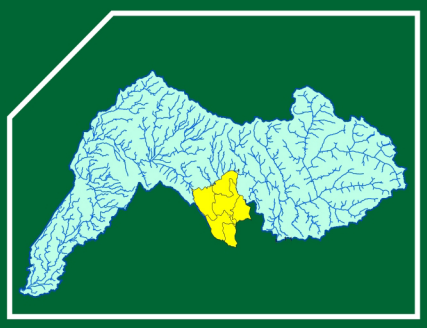
A Village Level Climate Change Vulnerability Analysis and Indicative Adaptation Plan Framework

Beas River Basin
District Hamirpur
Himachal Pradesh



Department of Environment, Science & Technology
Government of Himachal Pradesh

Department of Science & Technology
Ministry of Science & Technology
Government of India
NMSHE NATIONAL MISSION FOR SUSTAINING HIMALAYAN ECOSYSTEM

A Village Level Climate Change Vulnerability Analysis and Indicative Adaptation Plan Framework

Beas River Basin – District Hamirpur Himachal Pradesh

मुख्य मंत्री
हिमाचल प्रदेश

t ; jke Bkdj

सन्देश

जलवायु परिवर्तन प्रभाव सारी दुनियां में महसूस किए जा रहे हैं, इससे विकासशील देशों में रह रहे गरीब और हाशिए पर जी रहे लोग ज्यादा प्रभावित हैं। वर्तमान में पहले से ज्यादा मौसम सम्बन्धी दुर्घटनाएं हो रही हैं। जबकि बहुत से जीव जन्तु व वनस्पति प्रजातियां विलुप्त होने के कगार पर हैं। जलवायु परिवर्तन अब एक सच्चाई के रूप में हम लोगों के सामने आ चुका है। मौसम के चक्र में आकस्मिक परिवर्तन हमारे जीवन को, हमारी आजीविका को, हमारी अर्थव्यवस्था को अव्यवस्थित करने की क्षमता रखता है अतः यह आवश्यक है कि हम योजनाबद्ध तरीके से इस संभावित खतरे से मुकाबला करने के लिए अपने आप को तैयार करें।

हिमालयी क्षेत्र के हिमखण्ड बहुत तेजी से पिघल रहे हैं। हमारे राज्य की जल विद्युत परियोजनाएं, पर्यटन, कृषि, बागवानी इत्यादि पूरी तरह से जलवायु पर निर्भर करती है। हमारा परिवेश ग्रामीण है अतः चुनौतियों का क्षेत्र काफी बड़ा है। हमारे आर्थिक विकास के लिए यह परम् आवश्यक है कि हम जलवायु परिवर्तन के अनुकूलन के प्रति पूरी सजगता के साथ कार्य करें।

मेरी सरकार प्रदेश के हर किसान एवं वर्ग के प्रति बहुत संवेदनशीलता के साथ कार्य करने के लिए प्रतिबद्ध है। हमारी पांच बड़ी नदियां न केवल प्रदेश अपितु पूरे उत्तर भारत में रह रहे लगभग 20 करोड़ लोगों की आजीविका को सुनिश्चित करती हैं। हमारा प्रयास है कि न केवल राज्य अपितु समस्त उत्तरी भारत के प्रति हम अपने दायित्व का निर्वहन करें। मुझे खुशी है कि हिमाचल प्रदेश राज्य पर्यावरण, विज्ञान एवं प्रौद्योगिकी विभाग इस दिशा में प्रयत्नशील है तथा जलवायु परिवर्तन अनुकूलन के लिए पंचायत स्तर पर कार्य करने में प्रयासरत है। मैं पर्यावरण विभाग के अधिकारियों तथा वैज्ञानिकों को इस बात के लिए बधाई देता हूं कि उन्होंने व्यास नदी घाटी में पंचायत एवं ग्राम स्तर पर जलवायु परिवर्तन संवेदनशीलता पर अध्ययन कर जलवायु परिवर्तन अनुकूलन के लिए नीतिगत रूपरेखा तैयार की है। मुझे आशा है कि यह योजना पंचायत एवं ग्रामीण विकास में मील का पत्थर साबित होगी तथा हमारे संवेदनशील क्षेत्रों में सतत् विकास सुनिश्चित करेगी।

(जय राम ठाकुर)

Addl. Chief Secretary (Env.,S&T) to the Government of Himachal Pradesh

R.D. Dhiman, IAS

MESSAGE

Climate change is affecting the Himalayas more than almost any region in the world and it has already made the mountain communities in of Himalayan Region very vulnerable. During the last three decades most weather stations in Himachal Pradesh have reported increasing trend of temperature and as a result the rainfall as well as snowfall are becoming erratic. The snowfall days particularly in Shimla are showing the decreasing trend. The glaciers in Himalayan regions are direct indicator of climate change. The rate of retreat of glaciers especially in two Basins have been fast since 1962 and the area in snow cover has also changed between October and June.

Earlier occurrence of spring seasonal events and later occurrence of autumn seasonal events in plants and animals; lengthening of breeding seasons; northwards and uphill movement of many plant and animal species, but the migration rate of many species is insufficient to keep pace with the speed of climate change; establishment of warm-adapted alien plant species; many habitats of our hill species are potentially threatened by climate change over their natural range in Himalayas.

We need to prepare comprehensively to combat the negative impacts of climate change. An exercise carried out by the Department of Environment, Science and Technology (DEST) during year 2011 has highlighted the vulnerability of the state due to climate change at block level. This further insisted upon for making actions on the ground to analyse and adopt more scientific, empirical approach with micro watershed level assessments.

The Climate Change Vulnerability Assessment in fact is a first step in a scientific, systematic process of preparing for the adaptation planning and accordingly implementation of the actions. I am very glad to learn that A Village Level Climate Change Vulnerability Assessment Report and Indicative Adaptation Plan Framework for Beas River Basin including all four districts i.e. Kullu, Mandi, Hamirpur & Kangra is being prepared.

This report is presented as a part of Beas River basin and will guide the field level functionary through a simplified understanding of climate risks, vulnerability to climate change and actions to cope with the impact of climate change by connecting adaptation, mitigation and sustainable development, regional climate change strategies, climate change adaptation and disaster risk reduction, climate financing, sustainability. It includes an analysis of observed and projected climate change over Beas Basin region at *village* level, and the socio-economic impacts of extreme weather events in Beas Basin. I am sure that this will facilitate the planning process in sectors like forestry, terrestrial ecosystems, biodiversity, water resources, health and energy.

I wish to acknowledge the sincere efforts of DEST for preparing this assessment report.

(R.D. Dhiman)

Director
Department of Environment,
Science & Technology
Himachal Pradesh

D.C. Rana, HAS

FOREWORD

The severity of climate change impacts is observable and devastating at the local level, especially among the poor and ethnic people settled in the marginal and ecologically fragile areas, because of their least adaptive capacities and resilience. Thus, it is crucial to understand the local climatic risks, vulnerabilities and adaptive capacities to develop appropriate coping and adaptation strategies. However, the reliable climate data and information are not available at local level because of few meteorological stations. It is very difficult to assess and analyze the climate vulnerabilities and impacts, needs and priorities of the communities at micro level.

Himalayan region is quite vulnerable regions to climate change amongst all regions. Located in Indian Himalayan Region, State of Himachal Pradesh is in particular very sensitive to climate change and its environment health, is important to maintain water cycles and various ecosystem services for more than 200 million people down the line. But due to the impacts of climate change on this mountain landscape, these services are under tremendous threat. A comprehensive State Strategy and Action Plan on Climate Change have been prepared for Himachal Pradesh.

Climate Change Vulnerability is generally explained by the characteristics and contexts of the system or community that are susceptible to the risks and hazards based on the socio-economic, physical and environmental conditions. It has been widely discussed, debated and negotiated in the national, regional and international levels, but few concrete and realistic actions are taking place at the ground to respond to the negative consequences faced by the communities.

Micro watershed approach is useful in assessing various impacts and develop mitigation plans effectively. There are five river basins in the State contributing to Indus & Ganges river basins. These five river basins are *Beas, Satluj, Yamuna, Ravi & Chenab*. Small Watershed to river basin scale using Hydrological modelling to simulate the quality & quantity of surface and ground water, to predict the environmental impact of land use management practices & climate change could be effective tool in asserting the impact and develop the adaptation plans at local level.

I am really pleased to say that an attempt has been made to analyse the climate change vulnerability at very micro level- at village level as represented by this report, and I am hopeful that it shall herald a beginning in micro level planning. We hope that this vulnerability assessment through hydrological modelling process would lead to institutionalization of climate change adaptation planning process in Himachal Pradesh at micro level – *Panchayat* level and would meet the challenges of future climate impacts effectively.

(D. C. Rana)

Contents

1

Introduction

1. Introduction

Located in North India, Himachal Pradesh (HP) is a small mountainous state bordering Punjab, Haryana, Uttarakhand, and Jammu and Kashmir. Himachal is a relatively small state and in 2011 its population stood at 68.65 lakhs. It is only 9% urbanised and most of Himachal lives in its villages. Of the total land geographical area only 10% is under agriculture while close to 70% in under the category of 'Forest land'. And yet agriculture is the main source of livelihood in Himachal with over 93% of the population dependent on it. As in most mountain areas agriculture and forest dependence is interwoven.

Agriculture is made possible due to the irrigation from river channels or natural springs. The health of the forests directly determines the health of the surface and ground water systems which in turn determines the viability of agriculture and horticulture. Horticulture and cash based agriculture was pushed by the government in the late 70s and 80s. Today the state has massive apple cultivation, apart from commercial vegetable cultivation, which is an important source of income for the farmers.

Himachal Pradesh a mountain state in Indian Himalaya, covering an area of over fifty five thousand square kilometres, has 5 major river basins Satluj, Ravi, Beas, Chenab and Yamuna. Yamuna crosses only the south-eastern border of the state, and but its tributaries originating in Himachal include Giri and Tons which form a part of the Ganga river basin flowing westward. The other four rivers are major tributaries of the eastward flowing Indus River, the longest in the world (2000 miles or 3200 kilometres) with a flow twice the size of the Nile. The Indus becomes a much larger river once it is joined by what are known as the 'Punjab' (literally meaning 5 rivers – Satluj, Ravi, Beas, Chenab and Jhelum).

Of the four Himachal Rivers, except Satluj which has its source in Tibet, the rest originate within the boundaries of the State of Himachal Pradesh. While the Satluj meets Beas meet within India, it joins the Chenab in Pakistan. Ravi too joins the Chenab in Pakistan. Chenab then goes on to meet the Jhelum and then the merged rivers meet the Indus at Mithankot in Pakistan followed by its confluence with the Arabian Sea. Himachal's unique geography and variation in altitude produces a wide spectrum of climates from hot and sub-humid tropical in the southern tracts to cold, alpine and glacial in the northern and eastern mountain ranges. There is a vast diversity of communities that reside in this landscape.

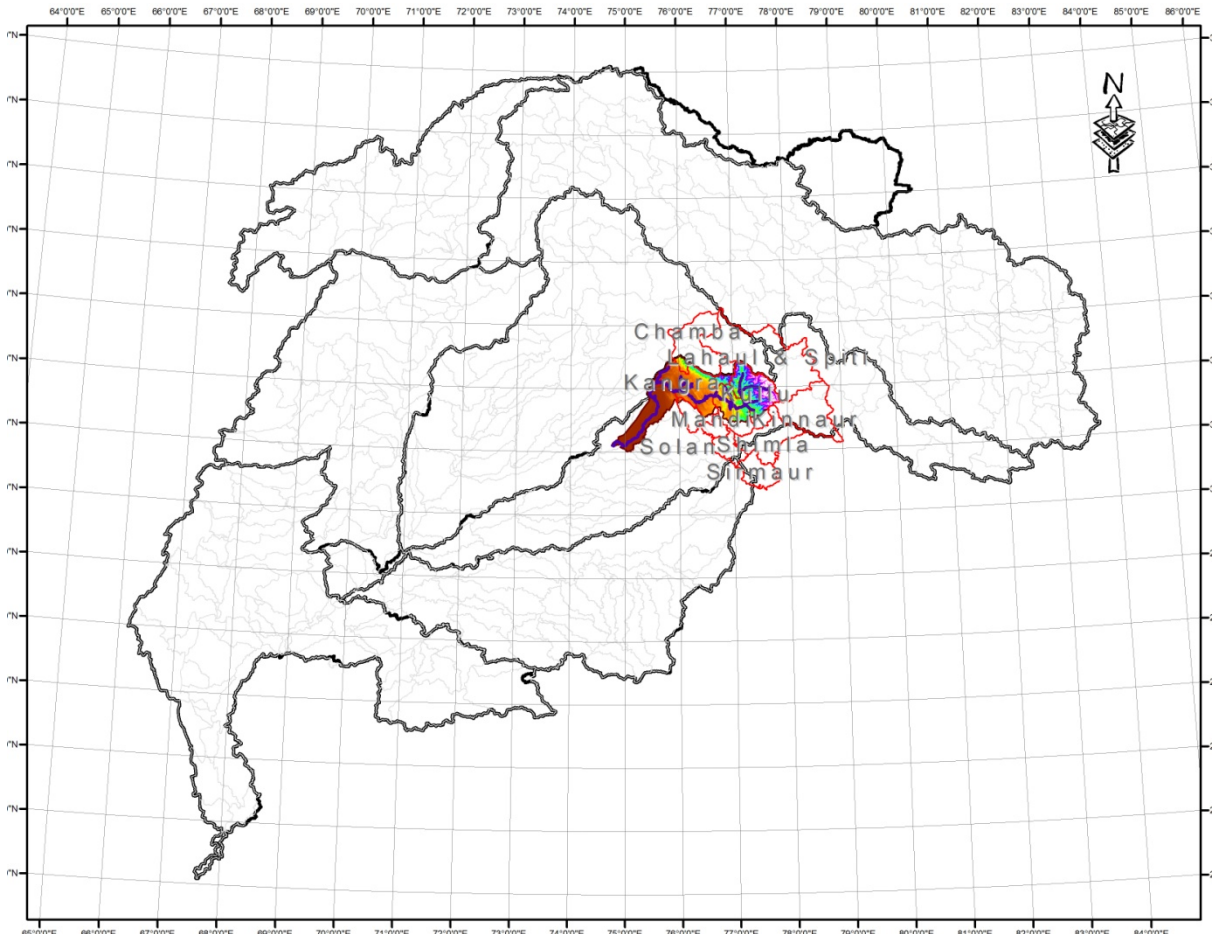
While the large rivers are referred to by them locally as dariya, their tributaries (glacial and snow fed) are smaller rivers are called khad, and smaller streams are known as nallahs. The, khads and nallahs, are critical components of the riverine ecosystem, even from the point of view of the local communities, who have a direct relationship with these for their day to day use – drinking water, irrigation, running watermills and fishing. It is rare to find communities residing very close to the larger rivers or dariyas, except in some parts of Lahaul-Spiti or then lower down in the valleys.

1. 1 Project Details

There are five river basins in the State contributing to Indus & Ganges river basins. These five river basins are Beas, Satluj, Yamuna, Ravi & Chenab. The major activity under this knowledge cell is to map and analyse small watershed of river basin scale using Hydrological modelling to simulate the quality & quantity of surface and ground water, to predict the environmental impact of land use management practices & climate change. The climate change vulnerability assessment using Micro

watershed approach is useful in assessing soil erosion prevention and control in regional management of watershed. Based upon the assessment of climate change vulnerability the micro watershed based climate change adaptation plan framework at village/panchayat level is to be formulated and developed which will be further useful for formulating all developmental plans at regional level.

Beas River Basin - Indus River Basin



Map 1.1: Indus River System

This activity is an accomplishment of the objective of undertaking climate change vulnerability analysis of all the river basins of the State of Himachal Pradesh. The major tasks to be undertaken through the present assignment as follows:

Activity 1 Micro watershed, hydrological modelling based vulnerability analysis of the Beas river basin

Activity 2 Preparation of district wise indicative adaptation plan framework.

2

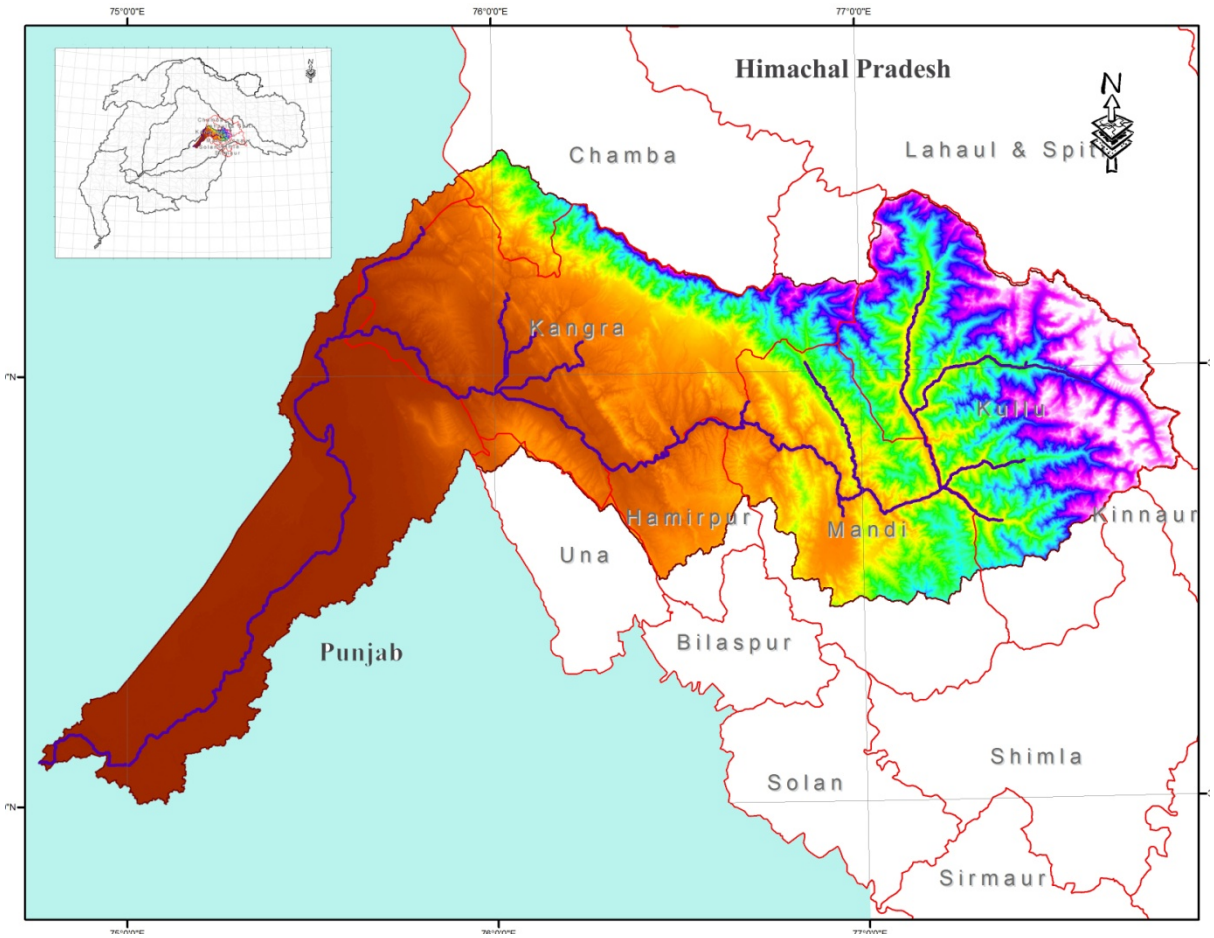
Beas River Basin: District Hamirpur

2. Beas River Basin: District Hamirpur

2.1 Beas River Basin - Profile

The Beas River is one of the five major rivers of Himachal Himalayas, flowing for approximately 470 km before joining the Sutlej River. Soils in the catchment are young and relatively thin, with their thickness increasing in the valleys and areas with gentle slopes (Pandey, 2002).

The major land cover classes include forest, snow and bare rock, with about 65% of the area covered with snow during winter (Singh and Bengtsson, 2003). The Beas catchment is under the influence of western disturbances that bring snowfall to the upper sub-catchment during winter (December-April), whilst the monsoon provides around 70% of the annual rainfall during June - September.



Map 2.1 Beas River Basin

The catchment is characterised by moderate – low temperatures with mean minimum and mean maximum winter temperatures of -1.6^{o}C and 7.7^{o}C, respectively (Singh and Ganju, 2008).

The river rises 4,361 metres (14,308 ft.) above sea-level on the southern face of Rohtang Pass in Kullu at Beas Kund. It traverses through Hamirpur, Hamirpur Districts and enters the Kangra District at Sandhol, 590 metres (1,940 ft) above sea-level.

During its lower course the River Beas is crossed by numerous ferries, many of which consist of inflated skins (darais). Near Reh in Kangra District it divides into three channels, which reunite after passing Mirthal, 300 metres (980 ft) above sea-level. On meeting the Shivalik Hills in Hoshiarpur, the river sweeps sharply northward, forming the boundary with Kangra District.

Then bending round the base of the Shivalik Hills, it takes the southerly direction, separating the districts of Gurdaspur and Hoshiapur. After touching the Jalandhar district for a short distance, the river forms the boundary between Amritsar and Kapurthala.

Finally the River Beas joins the river Sutlej at the south-western boundary of Kapurthala district of Punjab after a total course of 470 kilometres (290 miles). The chief tributaries are Bain, Banganga, Luni and Uhal. The Sutlej continues into Pakistani Punjab and joins the Chenab River at Uch near Bahawalpur to form the Panjnad River; the latter in turn joins the Indus River at Mithankot.

The total catchment area of the Beas River Basin is about 20,303 km^2. However, the catchment area, upstream of the Pong reservoir, is around 12,560 km^2. The catchment areas of the river covers 4 districts i.e. Kullu, Hamirpur, Hamirpur & Kangra.

The climate change vulnerability assessment study will cover district Hamirpur out of four districts:

2.2 Hamirpur District: At a Glance

Particulars	Units	Statistics
Geographical Features		
Geographical Data		
Latitude	North	31º25'-31º52'
Longitude	East	76º18'-78º44'
Geographical Area	Sq. K.M.	1,118
Administrative Units		
Sub-division	Nos.	4
Tehsils	Nos.	5
Sub-Tehsils	Nos.	2
Blocks	Nos.	6
Gram Panchayats	Nos.	229
Villages (2011 Census)	Nos.	1725
Assembly Area	Nos.	5
Population (2011 Census)		
Sex-wise		
Male	Nos.	2,17,070
Female	Nos.	2,37,698
Rural population		
Male	Nos.	2,00,748
Female	Nos.	2,22,590
Urban Population		
Male	Nos.	16,322
Female	Nos.	15,108
Land Utilization (by village paper)		
Total Area	Hectares	1,10,224
Forest Area	Hectares	18,232
Barren and uncultivable land	Hectares	13,054
Non Agriculture uses	Hectares	13,257
Permanent Pastures & other grazing land	Hectares	11,511

Name of Development Block.	Number of Panchayats
1. Bamson	46
2. Bhoranj	33
3. Bijhri	48
4. Hamirpur	25
5. Nadaun	57
6. Tihra Sujanpur	20
Total	**229**

2.3 Socio-economic & phisical aspect of Hamirpur District

The Hamirpur district was made in 1972 by carving it out from the Kangra district. The district is well connected by roads from all sides. At present the known tourist attractions are Deot-Sidh, temples of Sujanpur Tira and Nadaun. The Hamirpur town is head quarter of this district, which lies on Shimla - Dharamshala road. As per population Census of 2011, the total population of the district is 4, 54, 468.

2.4 Administrative Setup

Administratively the district has been divided into 4 sub divisions. There are 5 tehsils namely, Sujanpur Tira, Nadaun, Hamirpur, Barsar & Bhoranj, 2 sub tehsils namely, Galore & Dhatwal and 6 blocks in the district. There are 314 Panchayats and 1671 inhabited villages in the district.

2.5 Geographical Profile & Location

The district is located in the south-western part of the state. It forms a part of central Himachal Pradesh and is situated predominantly in outer Himalaya or Shiwalik Zone. It lies between 31°24' 48" and 31° 53' 35" north latitudes and 76° 17' 50" and 76° 43' 42" east longitudes and is separated from Kangra district by Beas river in the north, Bakar and Sir khads from Mandi district in the east while Una district falls in its west and Bilaspur district touches it in the south. The district has a total area of 1,118 sq. kms. forming 2.01 per cent of the total area of the state. It ranks 12th in area amongst the districts of the state.

2.6 Physiography

Physiographically the entire tract of this district is hilly and covered by lower Himalayas known as Shiwalik range. The elevation of this district varies between 470 metres and 1,235 metres above the mean sea level. The district has many low hill ranges which run north-west to south-east direction and of them Jajiar Jakh Dhar, Chaumukhi Dhar, Sola Singhi Dhar and Chabutra Dhar are prominent. Jhak Dhar runs in continuation of Kali Dhar range in Kangra district. It enters Hamirpur district near Nadaun and traverses it into south-eastern direction. The town of Hamirpur lies to the east of this range where country is undulating but in north and north-east bare and rugged hills, deep ravines with precipitous sides transforms the landscape into what has been described as an agitated sea suddenly arrested and fixed stones. The Chabutra hills have the same dip and strike as in the Jakh Dhar and are continued beyond Beas river to what is known as the Changar, a mass of rugged and broken hills. Sola Singhi Dhar is longest range of the tract and is known under various names such as Chintpurni and Jaswan Dhar in Una and by Sola Singhi Dhar in Hamirpur. Thus Dhar enters Hamirpur to the east of Tappa Daruhi and travesses it in a south-easterly direction more or less parallel to the Jakh Dhar and terminated on Satluj river. Main khads of this district are Bakar, Kunah, Man, Pung, Sukar and Sir. Sukar khad drains into Sir khad which ultimately merges in Satluj river outside the district while all other khads drain into Beas river. The valleys of these khads are almost flat and fertile. The district falls in the humid sub-tropical zone and the mean annual rainfall varies between 1,000 to 1,400 mm. On the basis of physiography, climate, soil cover and geology the district is divided into 3 sub-micro regions as described below:

(i) Western Hamirpur Forested Shiwalik: This region spreads over the entire western Hamirpur district (except parts of Nadaun tahsil). The region includes the whole of Barsar tahsil excluding north-eastern corner, southern Nadaun tahsil, small pocket of south-western Tira Sujanpur tahsil and south-western part of Hamirpur tahsil. It makes its limits with Beas basin in the north, Una district in the west, Bilaspur district in the south and eastern Hamirpur Shiwalik region in the east. In terms of area, this region is one of the biggest sub-micro regions of the district. This region has many low hills and fertile valleys with an altitude ranging from 518 metres to 1,112 metres above the mean sea level. According to village papers the area of this entire region comes to 483.70 sq. kms. The prominent Dhars falling in this region are Chaumukhi Dhar, Sola Singhi Dhar and Jajiar Jakh Dhar.

(ii) Eastern Hamirpur Shiwalik: The region is situated in the eastern Hamirpur embracing whole of Bhoranj tahsil, major parts of Hamirpur tahsil except north-eastern and south- western parts and small pockets of Barsar tahsil. It is surrounded by Beas Basin from north-west Hamirpur forested Shiwalik from west, Bilaspur district from south and Mandi district from east. This region is most populous amongst all the three regions of the district. The region is undulating and contains fertile valleys along the streams. The elevation of this region varies between 710 metres and 1,235 metres above the mean sea level. The total area of this region comes to 318.76 sq. kms.

(iii) Beas Basin: This region extends over northern Hamirpur district, covering whole of Tira Sujanpur tahsil except its south-western part, north-eastern fringe of Hamirpur tahsil and northern part of Nadaun tahsil. The northern boundary of this region is formed by Beas river which flows from east to westerly direction and separates it from Kangra district. In the east, Bakar khad makes its limit and separates it from Mandi district while in the south it is bounded by eastern Hamirpur Shiwalik and western Hamirpur forested Shiwalik regions. Masinh khad makes its western limit and separates it from Kangra district. This region is characterized by low hills and fertile valleys with an altitude ranging from 470 metres to 1,078 metres above the mean sea level. The total area of this region comes to 300.12 sq. kms.

2.7 Hydrology

The district is drained by a number of perennial and non-perennial streams which are tributaries of either river Beas or river Satluj. Bakar khad, Pung khad, Kunah khad and Man khad drain into river Beas, while Sukar khad and Mundkhar khad drain into Sir khad which ultimately merges with river Satluj.

Beas river enters the valley of Nadaun in Hamirpur district from Kangra district. Here the Jaswan chain obstructs its further passage to south and the river flows in the north-west direction almost parallel to the strike of the hills at Murthalghat beyond Hajipur, the hills subside and the liberated water flows in an uninterrupted direction towards the plain. The region along Beas river is called the Beas basin. This region is characterized by low hills and fertile valleys. Valleys of Man, Kunah and Pung khads contain dense concentration of villages.

2.8 Soil & Minerals

The geological structure of this district is mainly formed of Shiwalik formations. In this district, upper reaches of Jajiar Jakh, Sola Singhi and Chaumukhi Dhars have fairly dense concentration of chir forests while thin vegetation cover is found in lower areas. In north-eastern and eastern parts of this district, scrub type of vegetation is found scattered here and there.

The soil in general is brown and varies in texture from loamy sand to clay loam but under scientific analysis of the soils as classified by the N.B.S.S. and L.U.P. (I.C.A.R) Nagpur, soils are mainly ochrepts–orthents (72) whereas ochrepts (70), orthents-ochrepts (58) and ochrepts-orthents-ustalfs (74) types of soils are found in the northern and eastern parts of this district.

The district Hamirpur is not having major mineral. At present few minerals viz. building stone, sand, stone grit, etc. are being commercially exploited in the district. In addition of that silica sand pebbles are also found in the district but as yet no commercial exploitation of these minerals have been made. In the district there is very little scope for setting up minerals based MSEs in the district.

2.9 Climate

The district falls in the humid sub-tropical zone. The climate of the district has four broad seasons. The winter generally spread over from December to February. The period from March to June is summer. Hot and rainy season generally extends from July to September. October and November

exhibit autumn. The temperature during the winter months is too cold. The district receives the plentiful rains during the monsoon period. During summer the days are extremely hot. Climate plays a vital role in the field of life style and economic growth of the state, especially the performance of agriculture, horticulture and tourism sector is closely related to the performance of rain and snowfall during the season.

2.10 Forest

Forest also plays an important role in the economy of the district. Forest occupies an area of 219 Sq. K.M. out of the total geographical area of 1, 118 Sq. K.M. as per the record of Forest department of the Govt. of H.P. Major forest produce available in the district are timber, firewood, resin, fodder, herbs etc..

The main species of trees available in the district are Khair, Cheel, Shesam, Neem, Kikar, Sirish and Kasmal etc. The species of animals commonly found in the district are namely leopard, hare, wild boar, jackal, kakar, monkey and sambhar. Among the birds commonly found are namely chkor, crow, jungle murga, kala titar, safed titar and woodpecker etc. The small scale units which may be suggested on the forest resources available from forest can be can making, wooden toys, bamboo sticks, wooden furniture and joinery items etc.

2.11 Agriculture & Horticulture

Agriculture is the main occupation of the people in the district. The agro- climatic conditions prevailing in the district are favorable for the growing of crops such as wheat, paddy, maize, oil seeds, potato, sugarcane etc. Ravi and Kharif are the two main crops in the district. The main rabi crops are namely wheat, barley, gram and oil seeds. The kharif crops are namely maize, paddy, oil seeds, pulses and potatoes. The land holdings of the farmers in the district are small and scattered. The farmers grow more than two crops in a year so as to get maximum production from the land. The crop rotations followed in this district are: 1. maize-toria-wheat 2.maize-potato and 3. maize-toria-wheat-Baisakh Moong. In addition to these rotations the farmers also follow paddy- wheat, maize-wheat rotations.

Hamirpur district falls under humid sub-tropical zone. The altitude of the district varies from 400 metres to 1,100 metres above mean sea level. The soils are young, shallow and sandy loam in texture. About 95 per cent of the total cultivated area in the district is rain fed. Hence the production of different crops depends entirely on rains. However, 70 per cent of the rain fall in the district is received during monsoon. Most of the water is drained away. It also creates problems of soil conservation. Some efforts have been made for water harvesting by constructing water storage like small irrigation tanks, ponds, check dams etc. Besides, improved high yielding varieties of seeds of

maize, paddy, wheat, mash and moong have been introduced in the district and fertilizers are made available to the cultivators. In addition to it, efforts are also being made to encourage the farmers for growing vegetables and improved varieties of seeds of vegetables like peas, radish, turnip, lady's finger, tomato etc.

Horticulture has become a fast growing occupation in the district. Agro climate condition prevailing in the district offer a great scope for the production of temperate and sub–tropical fruits specially mango, k. lime, kinnow, litchi and guava, galgal and other citrus fruits. Though apple is so far the most important fruit crop of the state but in the recent years mango has also emerged as an important fruit crop. Litchi is also gaining importance in certain regions. Besides apple crop, mango and litchi are also fetching better market prices.

2.12 Animal Husbandry

Livestock is the main wealth next to agriculture of rural population. Almost every household in rural areas invariable keeps a few cows, buffaloes, sheep and goats besides some rear pigs and keep poultry birds. Animals are kept for milk, meat and providing manure to the fields. The district has a large number of livestock. As per the livestock census of 2008 the total buffalos were 113946 and total domestic animals were 192965 (including buffalos) in the district.

Among the livestock, the proportion of buffaloes was 59.05 per cent of total livestock, 17.3 per cent of cows, 7.02 per cent sheep and 16.05 per cent of goats. The livestock of the district is dominated by the milch cattle which mainly provide milk for local consumption. The poultry farming is also becoming popular among the enterprising farmers recently. The total number of poultry birds was 40579 in 2003. Among the poultry birds, the proportion of chickens was 99.9 per cent, 0.01 per cent of ducks.For the prevention of common infectious diseases of livestock, veterinary aid is of great importance. During the year 2011 there were 138 veterinary institutions in the district.These institutions are providing veterinary aid for common ailment and also helping in prevention and control of contagious diseases. In order to improve the life standard of the people, vigorous efforts are being made to improve the production of milk. A milk is chilling plant at Jalari has been set up. The milk is collected through farmers and then sold in Hamirpur town. Efforts are being made through District Rural Development Agency Hamirpur to improve the breed of the livestock in the district.For the development of sheep and wool, Hamirpur district has the privilege to have the Government sheep breeding farm at Tal. This farm is making constant efforts to improve the wool quality of the sheep through the cross breeding. Dairy production is an integral part of the Animal Husbandry and aims at improving the economic conditions of farming community in the state. The Himachal Pradesh State Co-operative Milk Producers federation is implementing dairy development activities in the state by providing a remunerative outlet for the surplus milk to the rural milk producers residing in remote and for flung areas.

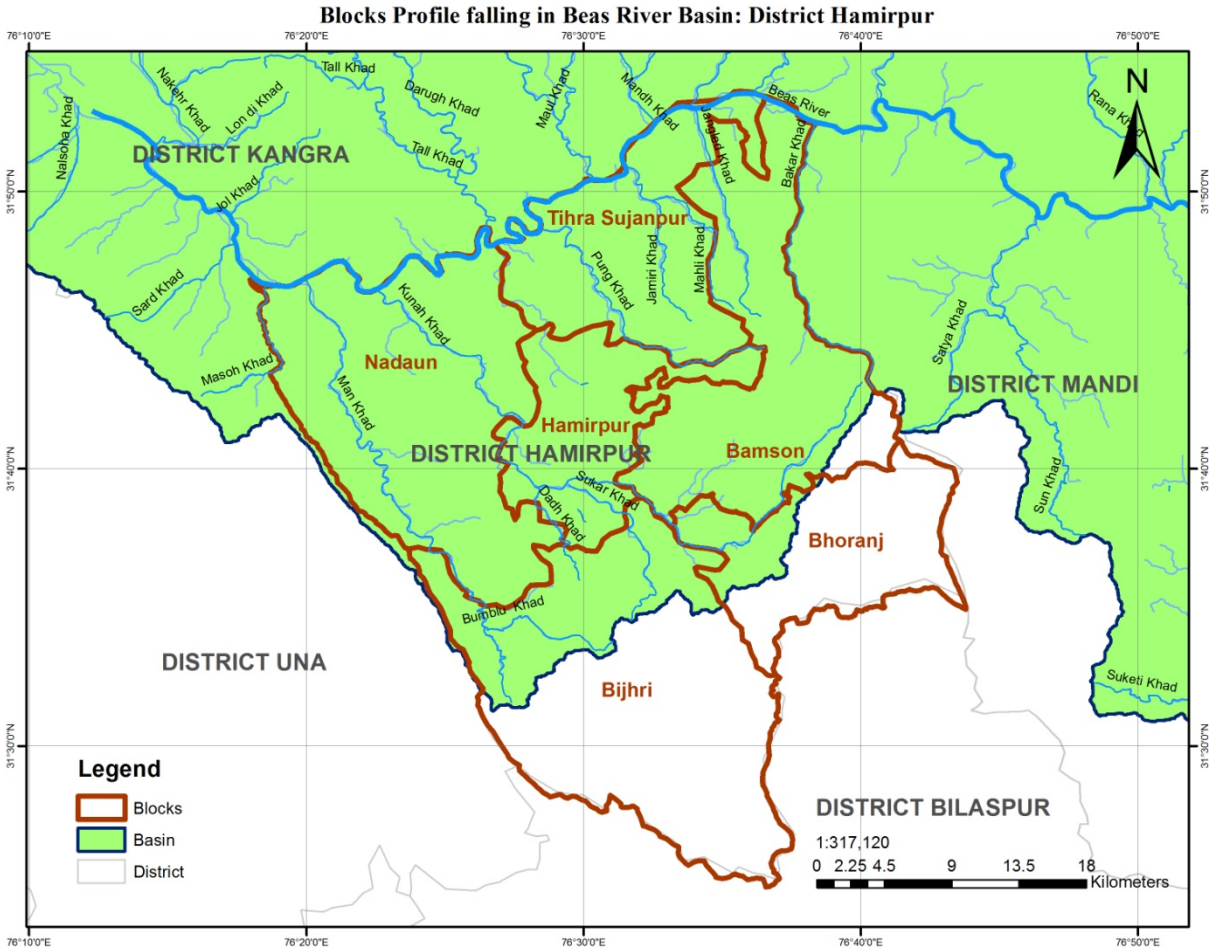
Fisheries: Hamirpur district has limited inland sources of water in the shape of river, rivulets, ponds and tanks. As already stated, main River of the district is Beas, which flows along the boundary of Kangra district and covers about 45 kms of length of running water in the district from Sachuhi to Chamukhas. Two rivulets namely Kunah khad (37 kms.) and Man khad (40 kms.) are the main tributaries of the Beas. The fisheries of district Hamirpur comprises of natural fish fauna, inhabiting in the river and its two main tributaries and other streams, which are Tor Putitora (Mahaseer), Gulguli, Gid, Kalbans, Bam, Sal, Malhi, Singhara, Singhi, Kunhi and Mori.

3

Blocks Profile - Beas River Basin: District Hamirpur

3. Blocks Profile - Beas River Basin: District Hamirpur

Under this assessment study six blocks of distric Hamirpur i.e. Hamirpur, Tihra Sujanpur, Nadaun, Bamson, parts of Bijhri & Bhoranj developmental blocks are considered. Four Blocks are falling completely within the area of Beas river basin and rest of two are partially falling in Beas basin and part of these two blockss Bijhri & Bhoranj is falling in Satluj river basin. Tharefore, areas of six blocks falling within the Beas river basin boundary have been analysed under this assessment study:



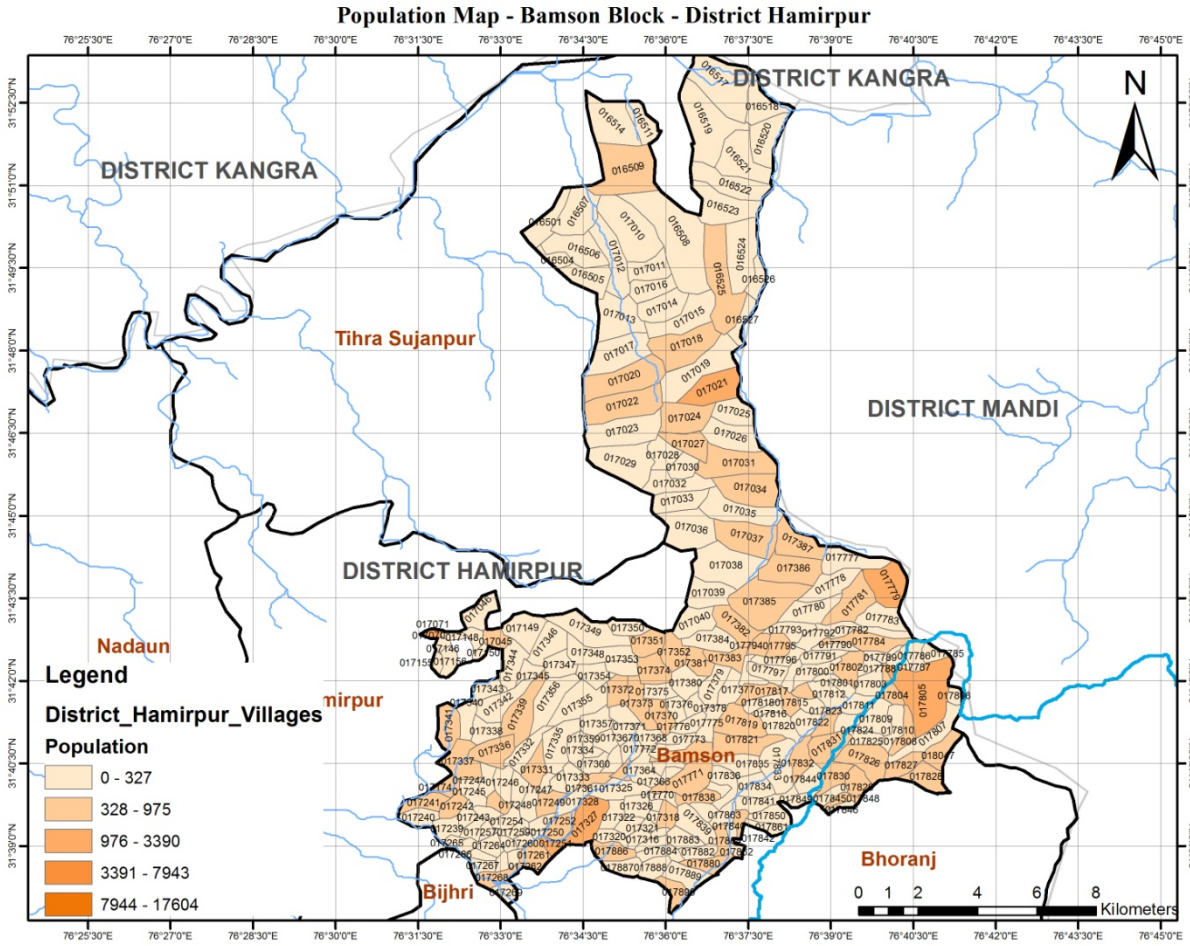
Map 3.1 Developmental Blocks of Hamirpur District

Digitization of District, Blocks, Village map boundaries of district Hamirpur toposheets of Survey of India prepared on 1:50,000 scales for the use of general public/civilians for supporting development activities in the country. Technically maps of this series are based on WGS-84 Datum and UTM Projection. Open Series Map Toposheet numbers of Survey of India used for digitizatio of villages are 53A/11, 53A/10, 53A/5, 53A/9, 53A/7 and 53A/6.

Name of Development Block	Panchayats	Total Villages & Towns	Villages & Towns Falling in Beas River Basin
1. Bamson	46	262	242
2. Bhoranj	33	230	62

3.	Bijhri	48	382	158
4.	Hamirpur	25	200	200
5.	Nadaun	57	469	469
6.	Tihra Sujanpur	20	186	186
Total		**229**	**1729**	**1317**

3.1 Profile: Development Block – Bamson



Map 3.2 Population Map of Bamson Block (Census 2011)

Bamson is a Block situated in Hamirpur district in Himachal Pradesh. Located in rural area of Himachal Pradesh, it is one among the 6 blocks of Hamirpur district. The block has 262 villages and there are total 17815 houses in this Block. As per Census 2011, Bamson's population is 75338. Out of this, 35230 are males whereas the females count 40108 here. This block has 8146 kids in the age bracket of 0-6 years. Among them 4297 are boys and 3849 are girls. Literacy ratio in Bamson block is 78%. 58989 out of total 75338 populations is literate here. Among males, the literacy rate is 83% as 29334 males out of total 35230 are literate while female literacy ratio is 73% as 29655 out of total 40108 females are educated in this Block. Illiteracy rate of Bamson block is 21%. Here 16349 out of total 75338 individuals are illiterate. Male illiteracy rate here is 16% as 5896 males out of total 35230 are uneducated. In females the illiteracy ratio is 26% and 10453 out of total 40108 females are illiterate in this block. The count of occupied individual of Bamson block is 42497 still 32841 are non-working. Out of 42497 occupied people, 8102 individuals are fully dependent on cultivation.

Population Table of Bamson Block

Sr.	Code	Name	Area (Ha.)	Household	Population
1.	016501	Thana (63/5)	92.83	19	89
2.	016504	Jandru (63/11)	103.98	48	191

Sr.	Code	Name	Area (Ha.)	Household	Population
3.	016505	Shukhani 63/9)	73.79	34	142
4.	016506	Hindu Di Dhar (63/30)	141.9	77	319
5.	016507	Than Tikkar (63/31)	106.3	45	196
6.	016508	Palbhu (64/14)	136	49	178
7.	016509	Bajrol (64/6)	281	151	625
8.	016511	Mahesh Kowal (64/7)	188	50	189
9.	016514	Bhat Lamber (64/1)	190.15	42	170
10.	016517	Bajahar (64/9)	370.1	67	283
11.	016518	Sachuhi (64/11)	118	50	180
12.	016519	Tapal Dhar (64/15)	219	30	122
13.	016520	Thathi Sanewan (64/2)	106.54	17	65
14.	016521	Khanoli (64/12)	143.34	54	203
15.	016522	Behrara (64/10)	174	68	289
16.	016523	Ghubhar (64/13)	204	83	296
17.	016524	Ghor Lambar (64/17)	69	68	274
18.	016525	Kakkar (63/29)	304	168	692
19.	016526	Chhamb (63/28)	165	68	266
20.	016527	Jiana (63/26)	198	69	277
21.	017010	Bharahian Di Dhar (62/22)	159.24	50	194
22.	017011	Jattan Di Dhar (62/31)	138.07	16	61
23.	017012	Kudwan Di Dhar (62/24)	166.42	54	251
24.	017013	Charian Di Dhar (62/32)	97.54	45	194
25.	017014	Rangrian Di Dhar (62/29)	88.59	38	137
26.	017015	Purli (62/26)	170.84	72	311
27.	017016	Lambran Di Dhar (62/25)	101.4	40	142
28.	017017	Ropri (62/28)	75.88	25	106
29.	017018	Mandihar (62/33)	133.48	110	458
30.	017019	Kadiar (62/18)	121.85	62	316
31.	017020	Banlag (62/30)	106.67	79	366
32.	017021	Utpur (62/21)	379.96	262	1237
33.	017022	Sawana (62/23)	197.48	83	371
34.	017023	Paunj (62/10)	220.12	36	167
35.	017024	Kaloh (62/20)	66.57	98	423
36.	017025	Tap (62/27)	105.74	36	157
37.	017026	Bakniar (62/12)	121.4	67	303
38.	017027	Bhater (62/17)	129.18	99	440
39.	017028	Tiyan (62/14)	61.67	34	175
40.	017029	Surah (62/16)	157.85	63	249
41.	017030	Ladiar (62/15)	48.84	42	173
42.	017031	Nanot (62/11)	239.43	131	506
43.	017032	Uhal (62/9)	58.16	65	255
44.	017033	Lag (62/19)	80.45	81	320
45.	017034	Parnali (62/2)	196.38	111	449
46.	017035	Bhamloh (62/13)	73.24	48	186

Sr.	Code	Name	Area (Ha.)	Household	Population
47.	017036	Loharkhar (62/3)	156.02	62	303
48.	017037	Karsoh (62/7)	236.7	79	384
49.	017038	Kaswar (62/8)	105.29	61	269
50.	017039	Bahal (62/1)	44.04	33	160
51.	017040	Jhokhar (45/57)	35	33	142
52.	017045	Sarakar (46/25)	91.35	144	515
53.	017046	Salhot (46/26)	17.43	18	48
54.	017070	Dhar Sawari (46/16)	3.85	7	31
55.	017071	Up Muhal Dhar Sawari	69.86	105	1546
56.	017146	Bharnang (46/12)	55.87	59	236
57.	017147	Kharoh (46/27)	19.31	6	19
58.	017148	Katiyara Khurd (46/20)	28.35	34	106
59.	017149	Bhareta (46/11)	29.42	45	160
60.	017150	Katiyara Kalan (46/19)	25.4	23	107
61.	017155	Brahmani (46/3)	29.71	75	309
62.	017156	Balaungni (46/4)	31.15	39	184
63.	017174	Duhga Khurd (46/18)	43.23	118	512
64.	017238	Kallar Datyalan (45/2)	23.08	20	89
65.	017239	Gajoh (46/29)	26.22	46	194
66.	017240	Jasaur (46/14)	108.35	13	65
67.	017241	Bharin (46/10)	120.94	164	731
68.	017242	Lahar (46/30)	165.6	198	922
69.	017243	Panjahali (46/13)	58.85	123	504
70.	017244	Ropa (46/22)	52.93	41	178
71.	017245	Duhga Kalan (46/17)	38.5	41	172
72.	017246	Harnal (46/9)	6.95	9	43
73.	017247	Bharban (45/15)	39.55	49	196
74.	017248	Bhiunt (45/12)	35.5	21	89
75.	017249	Kangru (45/6)	59.08	104	461
76.	017250	Dhalot (45/26)	32.67	45	207
77.	017251	Harinagar	13	22	92
78.	017252	Gasota (45/7)	85.01	117	541
79.	017253	Baroti (45/10)	24.27	29	126
80.	017254	Bharthian (45/11)	22.43	32	152
81.	017255	Ser (46/24)	29.08	63	276
82.	017256	Sai Brahmana (45/21)	13.93	24	107
83.	017257	Sai Ugialla (45/20)	11.17	28	131
84.	017258	Drabsai (45/14)	25.49	56	281
85.	017259	Samryal (45/9)	24.42	26	113
86.	017260	Gulela (45/8)	16.31	14	67
87.	017261	Daryota (45/23)	56.6	112	460
88.	017262	Bhira (45/9)	26.23	69	291
89.	017263	Chhatar (45/13)	27.32	33	150
90.	017264	Sunli (45/5)	21.6	39	187

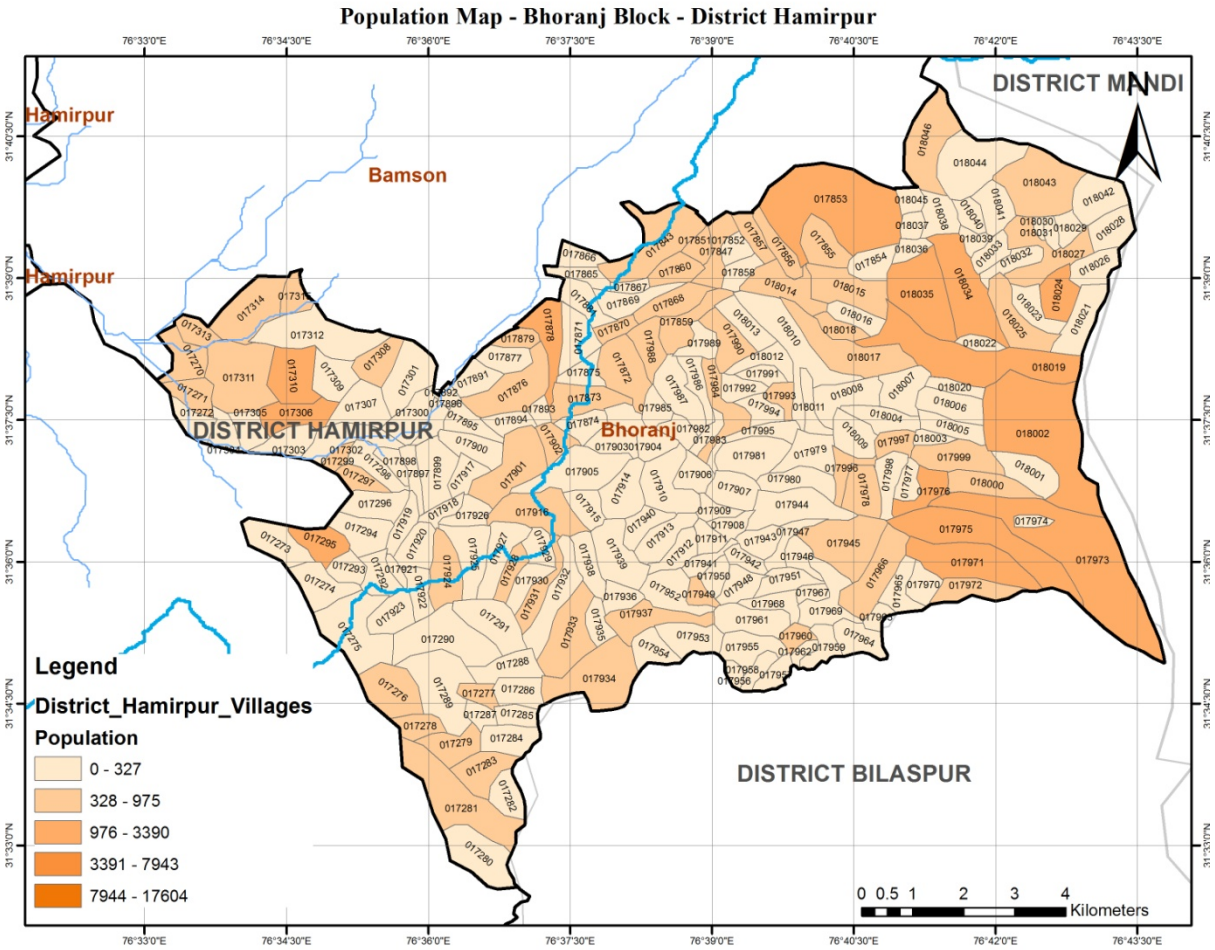
Sr.	Code	Name	Area (Ha.)	Household	Population
91.	017265	Kallar Padhian (45/4)	4.96	12	50
92.	017266	Kallar Katochan (45/1)	23.38	19	86
93.	017267	Kallar Prohatan (45/3)	15.1	24	107
94.	017268	Halana (45/25)	63.49	98	441
95.	017269	Thana (42/51)	43	43	172
96.	017316	Patta (45/42)	22.67	29	150
97.	017317	Rajiar (45/35)	26.27	15	73
98.	017318	Pandher (45/41)	54.78	140	536
99.	017319	Jhamrehra (45/40)	19.18	47	164
100.	017320	Rumera (45/38)	17.99	10	51
101.	017321	Balyut Tehlu (45/44)	62.59	64	264
102.	017322	Jiwin (45/30)	22.48	31	111
103.	017323	Rohlwin (45/39)	22.71	58	232
104.	017324	Malti -Da -Gahra (45/37)	4.43	17	48
105.	017325	Balyut Tikhu (45/34)	47.46	61	255
106.	017326	Sarli (45/33)	32.71	36	141
107.	017327	Chamned (45/45)	173.98	295	1239
108.	017328	Dharog (45/22)	17.35	18	71
109.	017329	Malwana (45/77)	35.05	48	238
110.	017330	Samluhi (46/8)	6.86	27	105
111.	017331	Bohni (45/75)	126.33	179	860
112.	017332	Tropka (46/7)	15.91	22	106
113.	017333	Gudhwin (45/76)	28.91	44	202
114.	017334	Kohin (45/72)	42.25	41	178
115.	017335	Usali (46/1)	12.3	25	105
116.	017336	Swahal (46/23)	40.7	93	341
117.	017337	Baroha (46/2)	112.4	205	891
118.	017338	Bhati (46/5)	12.09	52	214
119.	017339	Majhot (46/31)	39.29	80	345
120.	017340	Gahra (46/28)	49.69	48	196
121.	017341	Mohin (47/13)	82.31	152	653
122.	017342	Bhater Chhimbian (47/2)	30.05	47	211
123.	017343	Maniana (47/12)	37.26	21	104
124.	017344	Ropa (47/6)	36.49	50	214
125.	017345	Bani (47/1)	24.79	52	201
126.	017346	Kothi (47/9)	55.18	48	192
127.	017347	Kotlu (47/8)	45.15	52	218
128.	017348	Juhli (47/4)	38.24	46	189
129.	017349	Gabbha (45/59)	56.9	66	252
130.	017350	Darkoti (45/56)	57	70	292
131.	017351	Tapre (45/63)	179	150	628
132.	017352	Chhatrail (45/64)	141	115	486
133.	017353	Dhawal (45/58)	29.76	20	73
134.	017354	Nounghi (45/61)	101.94	60	248

Sr.	Code	Name	Area (Ha.)	Household	Population
135.	017355	Kakaryar (45/79)	82.74	78	309
136.	017356	Bhalera (46/6)	56.76	62	279
137.	017357	Harner (45/84)	38.02	69	287
138.	017358	Gummar (45/74)	8.67	4	18
139.	017359	Langwan Brahmana (45/16)	7.44	12	46
140.	017360	Hawani (45/69)	20.83	21	93
141.	017361	Ghumarwin (45/73)	47.39	87	392
142.	017362	Panahar (45/71)	26.41	23	122
143.	017363	Lamblu (45/50)	71.8	183	807
144.	017364	Khaneu (45/31)	40.64	49	230
145.	017365	Dandehera (45/27)	7.91	20	65
146.	017366	Ghurar (45/29)	22.87	39	162
147.	017367	Langwan Julahian (45/17)	16.91	45	191
148.	017368	Thankri (45/46)	62.93	71	284
149.	017369	Bafrin (45/70)	56.31	73	299
150.	017370	Jhatwar (45/47)	69.16	101	432
151.	017371	Thana (45/83)	54.28	48	207
152.	017372	Khandehra (45/82)	159.98	106	501
153.	017373	Sawahlwa (45/81)	155.96	90	415
154.	017374	Narsin (45/80)	144.03	183	746
155.	017375	Ghalot (45/60)	25.4	26	112
156.	017376	Chheyorin (45/78)	77.53	58	261
157.	017377	Sikander (45/68)	46	66	254
158.	017378	Kohlwin (45/52)	43	52	237
159.	017379	Dhango (45/51)	60	73	316
160.	017380	Siswan (45/54)	68	74	313
161.	017381	Chahar (45/66)	94	89	366
162.	017382	Jhanikar (45/65)	82	100	432
163.	017383	Barin (45/62)	143	104	416
164.	017384	Kahalwan (45/67)	45	5	22
165.	017385	Badehru (62/5)	156.95	101	404
166.	017386	Patnaon (62/6)	369.27	150	621
167.	017387	Gawararu (62/4)	511.51	219	829
168.	017769	Darmoh (45/43)	8	6	32
169.	017770	Dasmal (45/36)	56.35	71	296
170.	017771	Baloh (45/32)	129.09	206	855
171.	017772	Ruwana (45/28)	10.13	1	2
172.	017773	Dabrera (45/48)	128.77	148	698
173.	017774	Dhugli (45/49)	43.97	51	252
174.	017775	Nohara (45/55)	31.63	38	148
175.	017776	Bharnot (45/53)	35.49	61	214
176.	017777	Bhuwana (44/3)	21.57	41	186
177.	017778	Matlahna (44/23)	131.53	65	273
178.	017779	Sangroh Kalan (44/16)	307.59	282	1081

Sr.	Code	Name	Area (Ha.)	Household	Population
179.	017780	Khansan (44/20)	114.03	85	312
180.	017781	Samirpur (44/15)	108.69	133	537
181.	017782	Daboh (44/13)	33.69	59	234
182.	017783	Sangroh Khurd (44/19)	11.42	22	84
183.	017784	Bagwara (44/2)	121.12	157	619
184.	017785	Hayor (43/96)	30.74	15	69
185.	017786	Bhuana (44/10)	47.52	28	96
186.	017787	Heor (44/24)	11.9	44	183
187.	017788	Bhurdwan (44/4)	3.41	0	0
188.	017789	Utambar (44/1)	29.38	39	127
189.	017790	Samlehra (44/18)	53.2	51	204
190.	017791	Panjot (44/11)	61.79	66	267
191.	017792	Gugehri (44/17)	23.36	82	321
192.	017793	Tikri (44/6)	81.61	75	280
193.	017794	Barara (44/9)	188.35	193	826
194.	017795	Sapnehra (44/14)	90.43	155	647
195.	017796	Chhaon (44/35)	68.11	77	289
196.	017797	Jandal (44/39)	48.99	55	212
197.	017798	Lidiyoh (44/43)	43.27	65	262
198.	017799	Kakadyar (44/33)	22.8	38	160
199.	017800	Dakehra (44/38)	25.53	34	128
200.	017801	Darbiyar (44/41)	28.83	56	245
201.	017802	Laliar (44/22)	92.19	110	463
202.	017803	Bhamnoh (44/5)	42.5	67	252
203.	017804	Kot Langsan (43/94)	114.44	102	451
204.	017805	Chamboh (43/86)	296	371	1513
205.	017806	Kaleri (43/92)	21.87	12	49
206.	017807	Thathwin (43/90)	28.97	57	225
207.	017808	Joh (43/85)	47.19	107	397
208.	017809	Kandio (43/93)	34.65	29	111
209.	017810	Kariali (43/91)	54.41	61	288
210.	017811	Damoi (44/8)	34.66	28	104
211.	017812	Gharan (44/21)	52.06	54	221
212.	017813	Darobri (44/42)	27.25	94	350
213.	017814	Dart (44/40)	35.36	32	117
214.	017815	Himber (44/31)	67.98	78	368
215.	017816	Bajwal (44/32)	27.58	49	197
216.	017817	Dungi (44/37)	82.49	103	382
217.	017818	Ghulera (44/30)	51.53	60	267
218.	017819	Tikkar Upperla (44/47)	72.78	87	342
219.	017820	Chatrot (44/27)	35.62	35	151
220.	017821	Tikkar Buhla (44/28)	86.23	113	463
221.	017822	Tarhara (44/29)	57.4	46	218
222.	017823	Dharaun (44/12)	52.81	78	340

Sr.	Code	Name	Area (Ha.)	Household	Population
223.	017824	Dari (44/7)	63.47	75	302
224.	017825	Bharthyani (43/84)	25.01	20	111
225.	017826	Bajroh (43/82)	190.39	230	876
226.	017827	Baroh (43/83)	53.36	87	363
227.	017828	Dadu (43/88)	87.36	103	533
228.	017829	Badhani (43/76)	35.35	90	350
229.	017830	Dhoh (44/36)	106.68	149	653
230.	017831	Doh (43/89)	96.17	117	460
231.	017832	Kanjian (44/34)	50.68	80	343
232.	017833	Bhadru (44/44)	52.96	62	215
233.	017834	Patta Banialan (44/45)	11.51	29	131
234.	017835	Dhasman (44/25)	27.04	35	111
235.	017836	Jhamber Buhla (44/50)	24.96	29	120
236.	017837	Lapodu (44/56)	15.26	50	206
237.	017838	Kahrwin (44/69)	62.73	116	442
238.	017839	Ropri Nughala (44/54)	5.53	12	43
239.	017840	Jhamber Upperla (44/48)	14.03	29	110
240.	017841	Ropri Baloya (44/53)	23.2	31	127
241.	017842	Dhanwan (44/59)	73.12	98	408
242.	017844	Ghumarli (44/26)	40.46	68	261
243.	017845	Dalalar (43/80)	42.76	68	261
244.	017846	Jhamyat (43/79)	17.02	15	58
245.	017848	Jijwin (43/78)	84.16	130	560
246.	017849	Rasoh (44/52)	21.38	16	66
247.	017850	Sahlvi (44/60)	42.22	57	204
248.	017861	Kosar (44/61)	35.1	41	169
249.	017862	Rudan (44/66)	60.65	69	277
250.	017863	Kharuhi (44/55)	3.44	1	7
251.	017864	Parol (44/63)	104.09	152	566
252.	017880	Aman (44/64)	126.54	174	727
253.	017882	Chauntra (44/62)	19.01	33	117
254.	017883	Dasmal (44/49)	46.14	40	149
255.	017884	Kailvin (44/68)	36.07	18	76
256.	017885	Patta Sayala (44/46)	7.01	0	0
257.	017886	Dimmi (44/51)	86.99	118	449
258.	017887	Thuthwani Brahmna (44/57)	19.25	32	105
259.	017888	Thuthwani Rajputtan (44/58)	25.83	44	183
260.	017889	Sasal (44/67)	13.4	22	91
261.	017890	Badar (44/65)	135.54	73	350
262.	018047	Deog (43/87)	130.05	91	434

3.2 Profile: Development Block – Bhoranj



Map 3.3 Population map of Bhoranj Block (Census 2011)

Bhoranj is a Block placed in Hamirpur district in Himachal Pradesh. Positioned in rural part of Himachal Pradesh, it is one of the 6 blocks of Hamirpur district. As per the administration records, the block code of Bhoranj is 44. The block has 230 villages and there are total 19042 families in this Block. As per Census 2011, Bhoranj's population is 78109. Out of this, 36812 are males whereas the females count 41297 here. This block has 8079 children in the age group of 0-6 years. Out of this 4257 are boys and 3822 are girls. Literacy ratio in Bhoranj block is 78%. 61253 out of total 78109 population is literate here. In males the literacy rate is 83% as 30624 males out of total 36812 are educated however female literacy ratio is 74% as 30629 out of total 41297 females are educated in this Block. Here 16856 out of total 78109 individuals are illiterate. Male illiteracy rate here is 16% as 6188 males out of total 36812 are uneducated. In females the illiteracy rate is 25% and 10668 out of total 41297 females are illiterate in this block. The count of employed people of Bhoranj block is 34585 while 43524 are un-employed. And out of 34585 employed people 7255 individuals are fully reliant on agriculture.

Population Table of Bhoranj Block

Sr.	Code	Name	Area (Ha.)	Household	Population
1.	017270	Tikkar (42/46)	36	118	502
2.	017271	Kadhriana (42/54)	53	118	513
3.	017272	Didhwin (42/49)	40	72	272
4.	017273	Chauker (42/27)	32.93	67	297
5.	017274	Chakrowa (42/25)	15.13	14	51
6.	017275	Jhinkari (42/13)	61.83	53	215

Sr.	Code	Name	Area (Ha.)	Household	Population
7.	017276	Baghetu (42/11)	111.71	144	606
8.	017277	Chauntara (42/14)	64.65	85	380
9.	017278	Mair (42/19)	87.61	145	644
10.	017279	Pandhwin (42/7)	77.52	131	479
11.	017280	Jarl (42/16)	22.56	31	161
12.	017281	Ukhali (42/15)	130.91	155	751
13.	017282	Chalyara (42/17)	29.3	21	95
14.	017283	Goata (42/18)	51.26	75	335
15.	017284	Bhagot (42/5)	38.85	41	183
16.	017285	Phaphan (42/6)	92.11	45	202
17.	017286	Saned (42/10)	42.46	57	213
18.	017287	Tikkar (42/12)	26.82	18	77
19.	017288	Daraundla Buhla (42/9)	38.67	27	117
20.	017289	Palasi (42/2)	36.12	22	104
21.	017290	Daraundla Uperla (42/8)	31.24	43	173
22.	017291	Bhola (42/1)	26.08	29	130
23.	017292	Kothi (42/29)	26.75	45	209
24.	017293	Ghogan (42/30)	25.24	46	191
25.	017294	Baturara Brahmana (42/20)	31.23	28	122
26.	017295	Aghar (42/41)	127.46	284	1139
27.	017296	Baturara Patialan (42/21)	21.04	26	120
28.	017297	Nahlwin (42/44)	103.81	179	668
29.	017298	Dhanwin (42/26)	45.55	58	227
30.	017299	Lundri (42/31)	55.99	93	414
31.	017300	Bindli (42/81)	24.1	3	13
32.	017301	Badar (42/42)	53.53	60	282
33.	017302	Kapoti (42/22)	37.33	58	263
34.	017303	Sahnwin (42/34)	38.45	53	209
35.	017304	Kakriana (42/35)	30.95	74	315
36.	017305	Maseraru (42/36)	62.81	64	243
37.	017306	Chauki Kankari (42/52)	49.22	326	1442
38.	017307	Bumana (42/33)	49.48	81	315
39.	017308	Diot (42/53)	79.85	113	532
40.	017309	Bag Jhauri (42/61)	2.05	4	22
41.	017310	Amned (42/50)	216.51	278	1198
42.	017311	Samrala (42/48)	31	102	436
43.	017312	Dhanrasi (42/47)	43.43	56	264
44.	017313	Kaidru (45/18)	76.55	148	691
45.	017314	Gahlian (45/24)	87.56	133	511
46.	017315	Balu (42/45)	61.48	73	356
47.	017843	Tarkowari (44/89)	129.77	140	613
48.	017847	Belag (43/13)	46.65	84	365
49.	017851	Malian (44/75)	58.63	65	374
50.	017852	Haryani (43/5)	26.84	30	132

Sr.	Code	Name	Area (Ha.)	Household	Population
51.	017853	Dhirar (43/30)	188.64	317	1245
52.	017854	Bhogwan (43/1)	28.98	80	306
53.	017855	Sota (43/81)	35.82	110	462
54.	017856	Nagrota (43/6)	18.25	83	333
55.	017857	Palpal (43/77)	65.97	90	345
56.	017858	Gadola (43/95)	38.41	62	252
57.	017859	Bassi (44/88)	50.32	123	450
58.	017860	Samwin (44/82)	56.86	155	658
59.	017865	Bharal (44/90)	5.12	6	28
60.	017866	Katoh (44/87)	22.85	36	174
61.	017867	Bhoti (44/74)	39	69	316
62.	017868	Sundrahan (44/81)	52.36	120	392
63.	017869	Bhanera (44/80)	9.86	5	19
64.	017870	Diahlari (44/79)	35.75	110	432
65.	017871	Takauhta Bhatta (44/77)	35.51	56	177
66.	017872	Bhoranj Upperla (44/71)	38.28	91	350
67.	017873	Rahwin (44/84)	97.8	109	416
68.	017874	Loharwin (44/86)	11.39	12	61
69.	017875	Takauhta Brahmana (44/76)	31.9	15	51
70.	017876	Bhiar (42/80)	170.58	180	745
71.	017877	Chanderwar (42/56)	27.45	23	99
72.	017878	Dungri (44/83)	111.66	193	1114
73.	017879	Tooh (42/55)	39.79	115	421
74.	017881	Bhatehr (44/91)	60	83	274
75.	017891	Neri (42/57)	17.71	29	139
76.	017892	Behal Bagg (42/58)	15.72	29	125
77.	017893	Kot (42/63)	33.27	61	233
78.	017894	Buthwi Agnotia (42/67)	30.8	37	122
79.	017895	Ser (42/59)	39.83	49	173
80.	017896	Mehal Khas (42/60)	7.83	87	318
81.	017897	Pandtehri (42/65)	31.74	12	66
82.	017898	Buthwi Tangrian (42/69)	33.13	43	155
83.	017899	Charjehari (42/64)	10.97	19	88
84.	017900	Jujani (42/66)	30.96	24	92
85.	017901	Krah (42/79)	78.28	101	389
86.	017902	Tikkar Khurarian (42/72)	70.7	90	363
87.	017903	Larhana (44/92)	41.66	29	107
88.	017904	Dhirhwin (44/78)	63.53	74	265
89.	017905	Jhakhyol (42/75)	41.32	71	296
90.	017906	Gwahta (42/107)	42.45	30	115
91.	017907	Painjwin (42/105)	56.75	42	183
92.	017908	Behrwin Jathan (42/102)	40	57	264
93.	017909	Bhakera (42/106)	39.7	41	169
94.	017910	Loharwin (42/82)	31	56	251

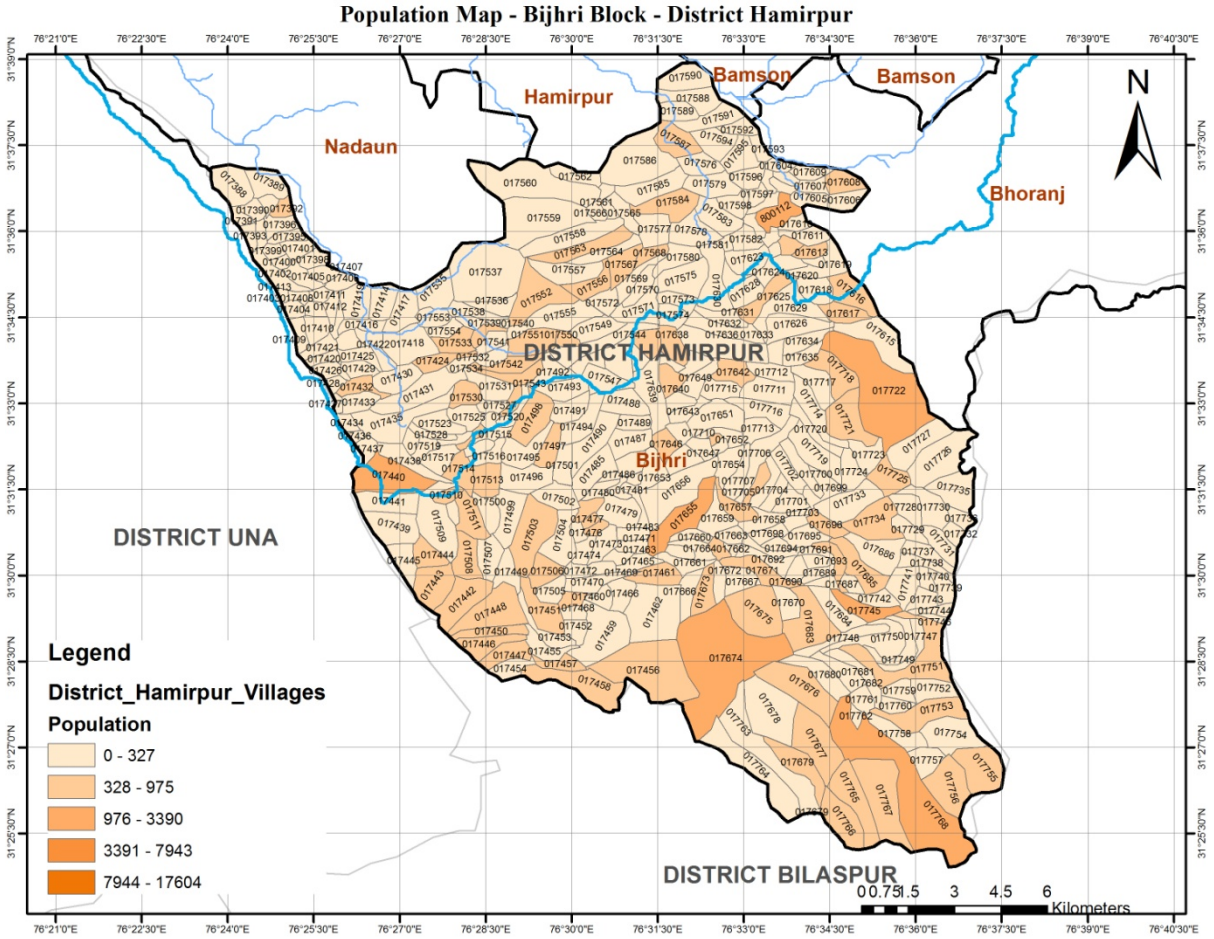
Sr.	Code	Name	Area (Ha.)	Household	Population
95.	017911	Sulkhan (42/99)	23.71	21	82
96.	017912	Sarlog (42/100)	5.2	16	73
97.	017913	Kohlwin (42/77)	29.7	38	167
98.	017914	Romera (42/76)	65.55	52	211
99.	017915	Dhamrola (42/73)	26.15	64	260
100.	017916	Kharwar (42/70)	185.11	169	703
101.	017917	Buthwin Padian (42/68)	33	22	105
102.	017918	Badog Padian (42/62)	2.7	0	0
103.	017919	Kasiyana (42/40)	45.65	34	147
104.	017920	Balet (42/23)	66.91	54	241
105.	017921	Nandhan (42/32)	35.48	43	198
106.	017922	Rutawani (42/28)	79.57	76	324
107.	017923	Ban Humal (42/43)	169.78	0	0
108.	017924	Balokhar (42/37)	89.35	117	495
109.	017925	Kotlu (42/39)	49.54	63	257
110.	017926	Seu (42/38)	92.91	68	276
111.	017927	Ludhwin (42/3)	40.59	62	241
112.	017928	Patta (42/4)	105.92	173	665
113.	017929	Dron Nugrian (42/83)	17.36	39	133
114.	017930	Dron Brahmana (42/74)	17.49	40	176
115.	017931	Jharlog Upperla (42/91)	52.49	82	348
116.	017932	Jharlog Buhla (42/92)	70.57	66	304
117.	017933	Ladror Khurd (42/93)	124.96	173	684
118.	017934	Ladror Kalan (42/84)	144.57	202	847
119.	017935	Dhasmai (42/95)	26.14	44	206
120.	017936	Lathwan (42/94)	56.03	72	295
121.	017937	Khuthri (42/96)	207.36	226	865
122.	017938	Mandetar (42/89)	21.25	14	56
123.	017939	Baroh (42/78)	48.62	43	179
124.	017940	Thana (42/90)	32.45	38	170
125.	017941	Samluhi (42/101)	13.68	13	56
126.	017942	Chamyog (42/121)	26.21	58	231
127.	017943	Gadru (42/127)	14.7	51	198
128.	017944	Behrwin Dhatwalian (42/128)	28.05	16	59
129.	017945	Manoh Upperla (42/112)	70.06	117	456
130.	017946	Bhabel (42/104)	23.74	57	245
131.	017947	Jindri (42/120)	34.6	28	123
132.	017948	Kathog (42/124)	44.31	16	75
133.	017949	Saherwin (42/88)	45.63	72	367
134.	017950	Bhaunkhar (42/97)	54.38	64	281
135.	017951	Karoh (42/126)	25.54	44	175
136.	017952	Tamroh (42/117)	23.34	32	139
137.	017953	Kanjwin (42/71)	30.39	22	77
138.	017954	Badog Malhian Bala (42/24)	5.53	0	0

Sr.	Code	Name	Area (Ha.)	Household	Population
139.	017955	Dasmal (42/98)	59.27	76	295
140.	017956	Tihra (42/85)	46.96	63	265
141.	017957	Tohu (42/86)	40.79	38	159
142.	017958	Maira (42/87)	15.35	10	43
143.	017959	Nahlwin (42/108)	13.8	13	60
144.	017960	Kathiawin (42/125)	117.51	135	559
145.	017961	Chamiatr (42/122)	9.66	2	6
146.	017962	Jar (42/119)	31.93	41	149
147.	017963	Kangri (42/109)	14.9	2	9
148.	017964	Bakhota (42/115)	40.81	36	148
149.	017965	Naili (42/113)	50.34	70	254
150.	017966	Jamli Palasi (42/116)	106.59	101	347
151.	017967	Riri (42/123)	41.98	29	115
152.	017968	Tanda (42/118)	22.78	61	209
153.	017969	Manoh Buhla (42/103)	32.61	77	313
154.	017970	Bagwar (42/114)	38.33	64	247
155.	017971	Mundkher Genda (42/110)	187.76	311	1348
156.	017972	Mundkher Tulsi (42/111)	115.49	226	957
157.	017973	Jahu Khurd (43/73)	215.3	645	2663
158.	017974	Talai (43/70)	12.27	15	45
159.	017975	Jahu Kalan (43/67)	202.96	316	1344
160.	017976	Bhalwani (43/71)	44	336	1311
161.	017977	Naroh (43/60)	13.2	22	93
162.	017978	Manwin (43/29)	104.8	194	821
163.	017979	Ban Badiana (43/11)	60.3	3	11
164.	017980	Badiana Lawaniyan (43/7)	13.47	27	113
165.	017981	Badiana Mian (43/9)	10.53	4	22
166.	017982	Samlog (44/85)	27.99	39	133
167.	017983	Pidarta (43/22)	48.94	68	281
168.	017984	Khaterwar (43/28)	79.3	176	738
169.	017985	Balor (44/70)	27.45	57	186
170.	017986	Sangarwar (43/24)	34.11	42	179
171.	017987	Bhakreri (44/73)	34.88	58	224
172.	017988	Bhoranj Buhla (44/72)	83.4	132	593
173.	017989	Ladehra (43/15)	32.11	51	195
174.	017990	Tikari Gharalan (43/20)	89.42	105	436
175.	017991	Bahli (43/3)	4.04	9	40
176.	017992	Chhattar Kalan (43/26)	35.94	56	274
177.	017993	Ghamarwin (43/17)	48.2	105	451
178.	017994	Chhattar Khurd (43/10)	17.17	30	129
179.	017995	Badiana Manasha (43/8)	8.88	4	17
180.	017996	Lag (43/14)	75.6	166	753
181.	017997	Banhwin (43/72)	44	102	368
182.	017998	Bharmoti (43/58)	23.2	66	218

Sr.	Code	Name	Area (Ha.)	Household	Population
183.	017999	Kakrot (43/64)	64.87	208	931
184.	018000	Bhaur (43/69)	37.6	107	379
185.	018001	Lakhahu (43/62)	14.06	23	95
186.	018002	Badehr (43/65)	252.5	471	1915
187.	018003	Manoh (43/61)	26.83	50	237
188.	018004	Kathera (43/59)	28	57	188
189.	018005	Barthwan (43/66)	20.19	68	282
190.	018006	Naltu (43/75)	46.47	52	227
191.	018007	Kalyal (43/56)	14.8	28	116
192.	018008	Tohlwin (43/68)	26.4	3	12
193.	018009	Jhandwin Brahmana (43/57)	20.4	88	327
194.	018010	Duhak (43/27)	38.38	57	219
195.	018011	Jhandwin Changria (43/2)	22.51	30	135
196.	018012	Khatnal (43/16)	10.32	28	97
197.	018013	Tikkri Mansha (43/21)	39.53	62	235
198.	018014	Lajhiani (43/18)	110.47	133	444
199.	018015	Khurahal (43/25)	74.84	109	432
200.	018016	Basi Hazaman (43/12)	11.27	23	94
201.	018017	Anyawin (43/19)	75.55	181	865
202.	018018	Bagwar (43/4)	41.54	94	347
203.	018019	Dhamrol (43/74)	438.04	678	2625
204.	018020	Bhajlah (43/23)	49.53	58	207
205.	018021	Bahal Arjan (43/36)	17.67	0	0
206.	018022	Kakrohal (43/35)	22.69	76	308
207.	018023	Gujrehra (43/63)	12.01	22	98
208.	018024	Kakkar (43/52)	175.56	365	1384
209.	018025	Phaglot (43/33)	53.94	96	354
210.	018026	Neri (43/32)	21.47	8	33
211.	018027	Bhukhar (43/31)	57.94	186	685
212.	018028	Kunkal (43/38)	10.13	1	2
213.	018029	Tan Amroh (43/42)	18.59	27	116
214.	018030	Majho (43/40)	5.72	22	93
215.	018031	Bajoura (43/41)	19.85	38	162
216.	018032	Beri Bhatta (43/34)	19.34	35	160
217.	018033	Jaroh (43/45)	68.46	69	285
218.	018034	Garsahr (43/53)	170.12	274	1094
219.	018035	Paplah (43/50)	148.24	325	1296
220.	018036	Kharinghan (43/46)	13.94	26	111
221.	018037	Kot Chumdra (43/49)	19.5	19	82
222.	018038	Kot Rasewra (43/48)	19.6	15	59
223.	018039	Sai Da Ghat (43/37)	30.38	76	265
224.	018040	Beri Brahamna (43/43)	38.09	56	209
225.	018041	Namlakh (43/44)	25.52	31	106
226.	018042	Godho (43/39)	29.23	66	217

Sr.	Code	Name	Area (Ha.)	Household	Population
227.	018043	Amroh (43/54)	140.58	254	957
228.	018044	Phagduhi (43/51)	20.66	23	82
229.	018045	Kot Mansandan (43/47)	32.07	40	138
230.	018046	Hanoh (43/55)	115.83	157	635

3.3 Profile: Development Block – Bijhri



Map 3.4 Population Map of Bijhri Block (Census 2011)

Bijhri is a Block situated in Hamirpur district in Himachal Pradesh. Placed in rural region of Himachal Pradesh, it is one of the 6 blocks of Hamirpur district. According to the administration register, the block number of Bijhri is 43. The block has 381 villages, one town and there are total 20778 families in this Block. As per Census 2011, Bijhri's population is 91724. Out of this, 43496 are males whereas the females count 48228 here. This block has 9767 kids in the age bracket of 0-6 years. Out of this 5199 are boys and 4568 are girls. Literacy rate in Bijhri block is 78%. 71748 out of total 91724 population is literate here. Among males the literacy rate is 82% as 35989 males out of total 43496 are literate whereas female literacy ratio is 74% as 35759 out of total 48228 females are educated in this Block. Here 19976 out of total 91724 people are illiterate. Male illiteracy rate here is 17% as 7507 males out of total 43496 are uneducated. In females the illiteracy ratio is 25% and 12469 out of total 48228 females are illiterate in this block. The number of occupied people of Bijhri block is 46099 however 45625 are non-working. Out of 46099 employed person 13124 peoples are completely reliant on farming.

Population Table of Bijhri Block

Sr.	Code	Name	Area (Ha.)	Households	Population
1.	017388	Ghunani (29/9)	108	47	208
2.	017389	Tippar Upperla (29/3)	43	56	241
3.	017390	Tippar Buhla (29/4)	42	56	280
4.	017391	Machlairi (29/7)	15	27	97
5.	017392	Ambheri (29/5)	131	98	450
6.	017393	Bhareri (29/10)	73	47	206
7.	017394	Sher Hardo (29/8)	42	32	160
8.	017395	Loharwin Buhli (29/6)	22	34	194
9.	017396	Loharwin Upparli (29/1)	16	19	118
10.	017397	Bari Di Bhaun (29/2)	9	26	92
11.	017398	Charjeri (30/12)	46.14	50	230
12.	017399	Techh (30/9)	72.48	43	175
13.	017400	Chakban Kut	111.97	3	18
14.	017401	Dhulera (30/8)	115	25	133
15.	017402	Marhoh (30/5)	21.01	43	207
16.	017403	Kunwin (30/4)	20.98	29	145
17.	017404	Labahan (30/10)	13.23	19	110
18.	017405	Kusar (30/13)	49.34	38	175
19.	017406	Niuhal (30/6)	48.43	45	233
20.	017407	Paddar (30/2)	7.39	7	28
21.	017408	Chhuchhwin (30/1)	8.36	18	86
22.	017409	Adarin (30/15)	43.83	35	162
23.	017410	Dulera (30/7)	22.97	57	267
24.	017411	Dandru (30/14)	42.45	50	229
25.	017412	Samela (30/11)	25.76	38	183
26.	017413	Khangroo (30/3)	10.41	3	14
27.	017414	Seheli (31/17)	68	60	246
28.	017415	Sadoh (31/12)	21	8	36
29.	017416	Ragar Rajputtan (31/25)	9	15	66
30.	017417	Bhewar (31/15)	52.21	26	107
31.	017418	Kalwara (31/16)	63.28	51	221
32.	017419	Ground (31/22)	24	27	118
33.	017420	Batarli Jhikly (31/3)	13	26	145
34.	017421	Batarli Upperly (31/2)	27	70	283
35.	017422	Ragar Padhian (31/20)	34	36	174
36.	017423	Dabrani (31/9)	20	40	197
37.	017424	Karsai (31/14)	152.18	123	540
38.	017425	Kakar (31/13)	7	6	29
39.	017426	Ropa Brahmana (31/7)	15	14	68
40.	017427	Dhar (31/24)	210	0	0
41.	017428	Aghar (31/1)	18	14	87
42.	017429	Baritar (31/18)	54	64	240
43.	017430	Samlehara (31/21)	83.05	59	303
44.	017431	Telkar (31/4)	37.23	49	214

Sr.	Code	Name	Area (Ha.)	Households	Population
45.	017432	Neri (31/23)	64.87	106	510
46.	017433	Romehera (31/8)	15.43	62	254
47.	017434	Seokar (31/11)	14.14	23	110
48.	017435	Ropa Rajputtan (31/19)	40.94	60	269
49.	017436	Sasan (31/10)	7.96	9	40
50.	017437	Chhatoli Brahmana (31/5)	16.1	18	77
51.	017438	Chhatoli Rajputtan (31/6)	27.48	28	140
52.	017439	Jabhal Kheri (13/5)	118.36	53	239
53.	017440	Barsar (13/1)	383.34	770	3390
54.	017441	Satrukha (13/4)	113.92	13	49
55.	017442	Bhutlahar (13/2)	153.15	97	462
56.	017443	Pathliar (13/3)	74.88	87	405
57.	017444	Pathliar Uparla	152.14	97	421
58.	017445	Singvi	64.35	18	83
59.	017446	Chombeh (12/4)	148.65	86	348
60.	017447	Maslana Kalan (12/5)	144	118	502
61.	017448	Bhalt (33/24)	205	148	589
62.	017449	Thana Brahmana	67	48	209
63.	017450	Harsaur (12/7)	55	83	355
64.	017451	Chhaproh (12/9)	77.11	90	420
65.	017452	Malehra (12/2)	46.05	57	284
66.	017453	Darkoti (12/10)	42.88	69	280
67.	017454	Kohlri (12/6)	6.73	1	4
68.	017455	Gandak (12/3)	10.55	11	61
69.	017456	Nain (12/8)	273.93	84	402
70.	017457	Jhanjiani (12/1)	170.04	120	573
71.	017458	Maslana Khurd (12/11)	101.71	76	361
72.	017459	Rapar (33/39)	92	50	230
73.	017460	Jajal (33/15)	29	60	302
74.	017461	Ghangot Kalan (33/36)	269	168	754
75.	017462	Ghangot Khurd (33/35)	51	31	140
76.	017463	Dhakyana (33/3)	25	14	53
77.	017464	Gutiana (33/22)	59	40	188
78.	017465	Batyana (33/13)	61	28	126
79.	017466	Badhu (33/14)	8	20	95
80.	017467	Gata Panga (33/25)	25	20	97
81.	017468	Nara (33/38)	134	108	522
82.	017469	Usnar Khurd (33/26)	28	34	158
83.	017470	Usnar Kalan (33/27)	66	52	243
84.	017471	Narkar (33/23)	45	40	164
85.	017472	Banan (33/2)	11	14	57
86.	017473	Manhan (33/6)	12	0	0
87.	017474	Mohlwin (33/12)	17	14	70
88.	017475	Kotlu (33/18)	44	99	401
89.	017476	Sarla (33/16)	53	0	0

Sr.	Code	Name	Area (Ha.)	Households	Population
90.	017477	Garli Khas (33/21)	113	99	457
91.	017478	Bahna (33/7)	28	102	418
92.	017479	Baghed (33/9)	29.7	45	199
93.	017480	Kheri (33/20)	84.78	62	255
94.	017481	Kiara (33/17)	8.09	26	90
95.	017482	Bagg (33/1)	7.01	2	8
96.	017483	Kohlwin (33/31)	21.21	0	0
97.	017484	Sunwin Brahmana (33/11)	23.04	18	85
98.	017485	Sunwin Rajputtan (33/30)	26.2	53	217
99.	017486	Pelehra (33/10)	48.05	55	220
100.	017487	Badloi (33/8)	40.67	65	269
101.	017488	Desen (33/4)	105	52	208
102.	017489	Kohdera (33/5)	43.25	30	128
103.	017490	Kharota (33/19)	85.39	40	161
104.	017491	Ganoh Rajputtan (32/12)	58.02	48	258
105.	017492	Taradol (32/8)	38.86	10	35
106.	017493	Ganoh Brahmana (32/14)	138.56	47	226
107.	017494	Dabriana (32/17)	125.68	79	299
108.	017495	Neri (32/32)	60.78	23	97
109.	017496	Langheree (32/28)	14.5	10	41
110.	017497	Loharda (32/35)	171.23	82	353
111.	017498	Thana (32/9)	143.7	86	441
112.	017499	Baliya Kalan (32/33)	93	42	191
113.	017500	Baliya Khurd (32/27)	34.16	22	99
114.	017501	Mattkar (33/33)	27.21	69	247
115.	017502	Dhuma (33/29)	12.95	13	78
116.	017503	Khajian (33/34)	239.91	132	638
117.	017504	Chukhiniar (33/28)	45.64	8	42
118.	017505	Guria Khurd (33/32)	27.74	7	35
119.	017506	Guria Kalan (33/37)	112.98	73	366
120.	017507	Lohane (32/20)	28.8	14	68
121.	017508	Kaswar (32/31)	115.93	105	465
122.	017509	Birswin (32/24)	47.63	58	265
123.	017510	Baroli (32/26)	72.92	100	406
124.	017511	Ghamarwin (32/25)	108.77	122	520
125.	017512	Barni (32/23)	39.96	52	251
126.	017513	Harma (32/30)	93.18	88	360
127.	017514	Bhakreri (32/21)	83.38	144	608
128.	017515	Rahil (32/19)	11.7	8	38
129.	017516	Baggi (32/18)	34.63	42	195
130.	017517	Kowa (32/22)	33.45	42	184
131.	017518	Jathunda (32/34)	81.49	0	0
132.	017519	Jathunda Khas	42.1	0	0
133.	017520	Kuthera (32/6)	10	7	36
134.	017521	Karwen (32/5)	30	39	179

Sr.	Code	Name	Area (Ha.)	Households	Population
135.	017522	Bani Khas (32/2)	41	127	529
136.	017523	Seri (32/4)	23	65	270
137.	017524	Mangroli (32/7)	22	29	116
138.	017525	Chamyola (32/10)	37	66	293
139.	017526	Samoh (32/11)	87	82	370
140.	017527	Tukhani (32/3)	63	76	297
141.	017528	Makteri (32/29)	13	43	162
142.	017529	Makteri Parli	99	2	14
143.	017530	Kanoh (32/13)	278	170	669
144.	017531	Arloh (32/1)	16	25	122
145.	017532	Sangarl (35/5)	14	17	90
146.	017533	Nanawan (35/20)	314	193	869
147.	017534	Lalhani (35/1)	17	14	96
148.	017535	Raein (35/18)	68	24	113
149.	017536	Miana (35/2)	60	0	0
150.	017537	Up Muhal Jangal Palatu	51	0	0
151.	017538	Nahoul (35/8)	45	35	166
152.	017539	Daghol (35/10)	21	8	43
153.	017540	Bear Kalan (35/16)	118	81	377
154.	017541	Bear Khurd (35/15)	37	34	159
155.	017542	Tikkar Rajputtan (32/16)	89	103	495
156.	017543	Tikkar Brahmana (32/15)	86	95	400
157.	017544	Kothi (35/13)	74	55	207
158.	017545	Samman (35/4)	29	26	120
159.	017546	Bakroh (35/12)	28	23	91
160.	017547	D.P.F Bakroh	112	0	0
161.	017548	Har (35/14)	103	89	413
162.	017549	Akrana Brahmana (35/11)	15	9	40
163.	017550	Akrana Rajputtan (35/6)	25	24	118
164.	017551	Kallouhan (35/19)	175	104	514
165.	017552	Jandrana (35/17)	69	69	358
166.	017553	Goeta Rajputtan (35/9)	25	16	87
167.	017554	Goeta Brahmana (35/7)	27	12	66
168.	017555	Ghamarli (35/3)	31	30	140
169.	017556	Awah Buhla (40/11)	106	86	378
170.	017557	Awah Upperla (40/17)	175	59	233
171.	017558	Kudhar (40/4)	40	62	286
172.	017559	Sunwin (40/1)	53	45	207
173.	017560	Kuthulag (40/6)	21	20	83
174.	017561	Dhanota (40/7)	52	9	57
175.	017562	Musan (40/5)	60	30	152
176.	017563	Makar (40/13)	51	120	513
177.	017564	Chakdah	71	44	224
178.	017565	D.P.F Madhiani	70	0	0
179.	017566	Tikkar Gadhiani	108	40	196

Sr.	Code	Name	Area (Ha.)	Households	Population
180.	017567	Khangalta (40/18)	77.88	97	369
181.	017568	Karer (40/8)	86.87	160	695
182.	017569	Up Muhal Rakkar	47	0	0
183.	017570	D.P.F. Karer	62.43	1	5
184.	017571	Panjarar (40/16)	55.64	28	137
185.	017572	Saloni (40/2)	52.96	63	298
186.	017573	Salan (40/14)	56.34	61	279
187.	017574	D.P.F Salan	67.86	0	0
188.	017575	Galoh (40/12)	62.68	41	185
189.	017576	Ghansui (40/3)	42.12	68	314
190.	017577	Dhakoa (40/9)	50.6	40	176
191.	017578	Badhan (40/47)	18.88	19	91
192.	017579	Bahal Bhatan (40/46)	21.71	36	161
193.	017580	Bahal (40/15)	42.71	3	13
194.	017581	Chhek (40/32)	57.77	50	214
195.	017582	D.P.F. Pukhru Dhar Jakh-III	177.52	0	0
196.	017583	Jhiralari (40/10)	20.6	25	107
197.	017584	Pahlu (40/44)	304.58	204	930
198.	017585	Porla (40/45)	29.01	21	95
199.	017586	Kathla (40/38)	22.34	16	79
200.	017587	Baeri (40/28)	150.5	123	540
201.	017588	Kasiri (40/20)	67	27	147
202.	017589	D.P.F. Pukhru Dhar Jakh-I	64	0	0
203.	017590	Dodroo (40/26)	22	14	42
204.	017591	Jharnot (40/34)	45	37	154
205.	017592	Jindwin Bhajun (40/24)	33	7	18
206.	017593	Jindwin Brahmana (40/41)	28	13	42
207.	017594	Jamna (40/25)	37	19	94
208.	017595	Patera (40/39)	47	43	211
209.	017596	Ujhan (40/43)	58	63	324
210.	017597	Ghalon (40/21)	37	56	201
211.	017598	Chuan (40/42)	21	51	199
212.	017599	Ropri (40/35)	20	13	50
213.	017600	Bilkar Runian (40/19)	11	12	59
214.	017601	Bilkar Kahan (40/23)	10	34	126
215.	017602	Morsu Rara (40/37)	9	7	34
216.	017603	Morsu Sultani (40/27)	17	17	89
217.	017604	Morsu Jhira (40/36)	12	60	290
218.	017605	Morsu Garlan (40/22)	14	29	147
219.	017606	Jawala Nagar	7	0	0
220.	017607	Morsu Patti (40/29)	11	27	125
221.	017608	Sidhpur (40/33)	88	89	354
222.	017609	Morsu Datialan (40/31)	23	37	154
223.	017610	Thamani Chamialan (41/2)	20	32	141
224.	017611	Thamani Manjhli (41/15)	23	37	177

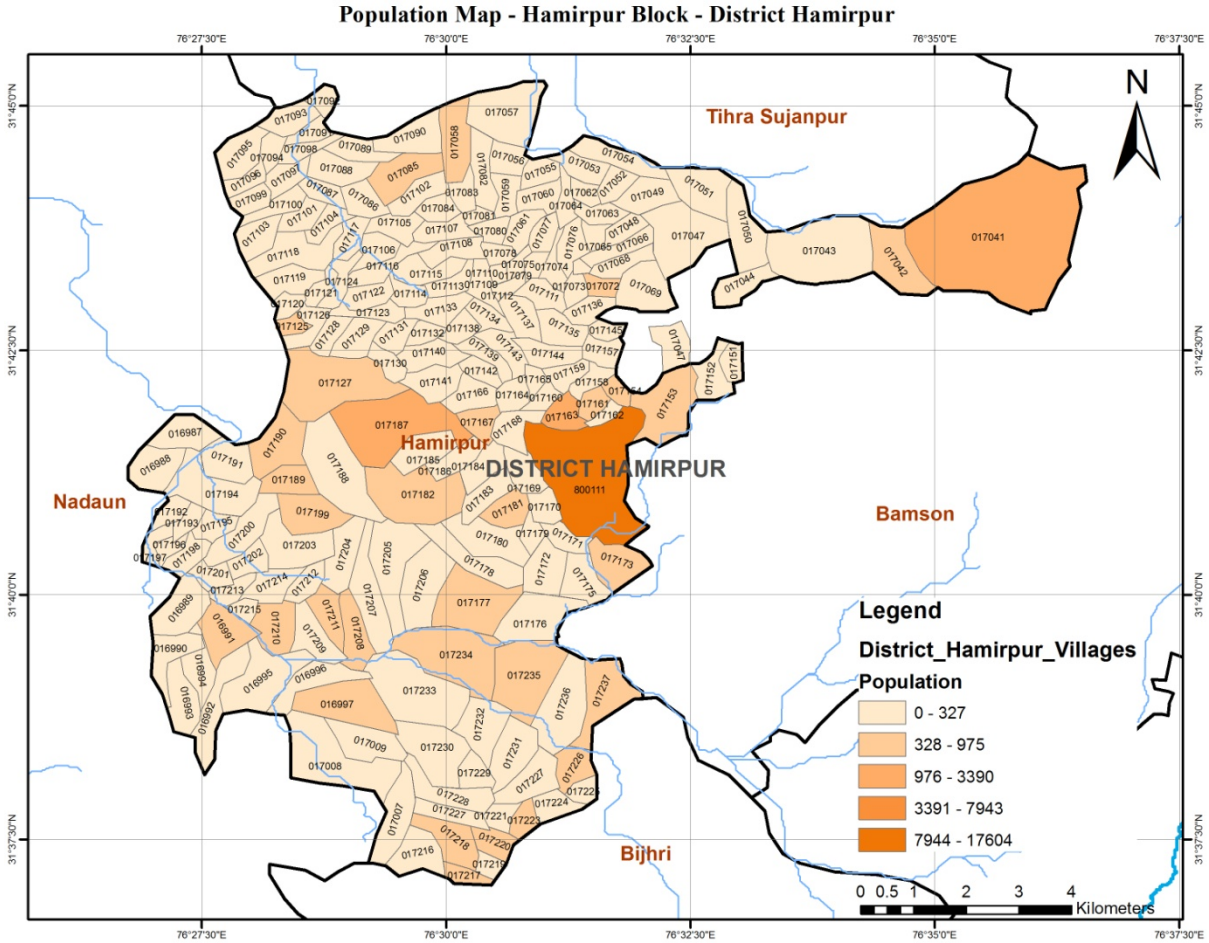
Sr.	Code	Name	Area (Ha.)	Households	Population
225.	017612	Thamani Upperli (41/21)	33	34	147
226.	017613	Sour (41/17)	40	93	408
227.	017614	Jangal Mehfuja Mehduda Dhar Ban Hummal	19	0	0
228.	017615	Bahal Detwalian (41/8)	25	33	135
229.	017616	Pundar (41/13)	86	80	358
230.	017617	Dain (41/26)	318	151	728
231.	017618	Bahal Masanda (41/5)	18	12	60
232.	017619	Mansui Upperli (41/14)	35	34	157
233.	017620	Mansui Manjhli (41/1)	32	35	140
234.	017621	Mansui Jhikli (41/10)	37	43	185
235.	017622	Chhorab (41/12)	65	97	408
236.	017623	Lohder Khas (41/18)	29.83	38	153
237.	017624	Suphan (41/9)	11.89	25	69
238.	017625	Ropri (41/19)	101.19	92	385
239.	017626	Oled Sidhu (41/20)	55.4	27	98
240.	017627	Ambota (41/4)	11.64	12	53
241.	017628	Amboha Upperla (41/7)	34.38	21	84
242.	017629	Amboha Jhikla (41/6)	21.7	20	84
243.	017630	Dhamani (41/22)	82.21	48	227
244.	017631	Khansara (41/23)	80.85	26	93
245.	017632	Choa (41/24)	85.05	39	156
246.	017633	Bahal Rattun (41/11)	15.14	5	18
247.	017634	Oled Bragi (41/3)	25.03	6	29
248.	017635	Kannar (41/16)	40.75	36	145
249.	017636	Jandroh (41/25)	45.41	24	96
250.	017637	Mundwin (34/95)	66.6	4	19
251.	017638	Ghulera (34/101)	50.21	86	378
252.	017639	Dugyar (34/106)	69.91	65	262
253.	017640	Changar (34/105)	110.06	101	402
254.	017641	Sunahni (34/108)	23.06	14	53
255.	017642	Godee (34/112)	122.32	82	409
256.	017643	Barla (34/103)	67.99	57	232
257.	017644	Dagwar (34/107)	126.4	121	598
258.	017645	D.P.F. Balh Matriana	114.26	32	144
259.	017646	Suhari (34/109)	77.71	107	491
260.	017647	Suhari Buhli	53.31	73	296
261.	017648	Suhari Gabhli	102.9	21	81
262.	017649	Sulhari (34/111)	77.7	28	80
263.	017650	Tangar (34/110)	46.23	44	189
264.	017651	Lahri Ghumara (34/84)	2.08	1	6
265.	017652	Lahri Tarkhana (34/85)	1.65	19	96
266.	017653	Magnoti (34/113)	100.45	87	321
267.	017654	Karha (34/74)	56.87	49	253
268.	017655	Bijhri (34/16)	419.33	437	1855
269.	017656	Baghed (34/104)	32.94	41	183

Sr.	Code	Name	Area (Ha.)	Households	Population
270.	017657	Lakho (34/13)	47.93	93	366
271.	017658	Garari (34/12)	24.43	37	211
272.	017659	Narghol (34/14)	23.73	25	110
273.	017660	Bhanwanee (34/10)	14.59	22	105
274.	017661	Ambota (34/9)	49.97	56	289
275.	017662	Kotla (34/11)	74.7	81	335
276.	017663	Tikkar (34/2)	30.82	30	124
277.	017664	Chalsaee (34/7)	41.07	26	111
278.	017665	Jangal D.P.F. Chak Chalsaee	60.71	10	39
279.	017666	Chakrala (34/3)	74.74	31	136
280.	017667	Patta Nathu (34/1)	8.83	8	55
281.	017668	Patta Brahmana (34/15)	81.85	42	206
282.	017669	Bahl Thakru (34/6)	46.61	45	196
283.	017670	Jangal D.P.F. Chak Samela	99.27	3	10
284.	017671	Bidu (34/22)	53.17	106	576
285.	017672	Bhahal Arjun (34/5)	69.15	54	247
286.	017673	Dulchehra (34/4)	115.22	114	438
287.	017674	Chhakmoh (34/8)	906.04	462	2045
288.	017675	Sakroh (34/21)	130.62	89	408
289.	017676	Jarl (34/26)	66.04	96	422
290.	017677	Kalwal (34/31)	164.97	135	546
291.	017678	Bahal Nalochan (34/28)	95.31	36	184
292.	017679	Loharli (34/30)	269.06	164	715
293.	017680	Manjru (34/29)	34.01	28	106
294.	017681	Gharyan Jattan (34/27)	62.01	32	138
295.	017682	Chalali (34/32)	56.71	30	101
296.	017683	Samela (34/25)	183.47	101	412
297.	017684	Tajiar (34/24)	48.5	50	233
298.	017685	Sathwin (34/60)	299.48	209	893
299.	017686	Bohni	25.5	23	105
300.	017687	Sathwin - II	68.42	0	0
301.	017688	Bara - II	28.93	4	30
302.	017689	Bara (34/23)	57.22	41	171
303.	017690	Baroh (34/20)	20.92	20	80
304.	017691	Khlawat -II	43.95	0	0
305.	017692	Ghamarwin (34/19)	67.5	57	284
306.	017693	Khlawat (34/58)	86.66	64	350
307.	017694	Bodhan (34/18)	48.63	65	303
308.	017695	Kohla (34/17)	60.66	71	313
309.	017696	Pairawin (34/80)	102.65	91	405
310.	017697	Balh Brahmana (34/68)	47.21	48	206
311.	017698	Balh Patialan (34/66)	29.08	40	198
312.	017699	Mathohal (34/72)	45.7	39	168
313.	017700	Chatpahl (34/70)	17.71	10	47
314.	017701	Behal (34/71)	32.03	44	180

Sr.	Code	Name	Area (Ha.)	Households	Population
315.	017702	Chalali (34/67)	12.12	9	40
316.	017703	Aghwin Bhuly (34/65)	13.99	26	106
317.	017704	Aghwin Upperly (34/64)	12.3	7	29
318.	017705	Kot (34/75)	271.56	83	346
319.	017706	Jangal (34/69)	15.44	14	69
320.	017707	Padian (34/73)	17.95	43	217
321.	017708	Sugol (34/86)	4.96	16	65
322.	017709	Kachhwin (34/94)	76	83	340
323.	017710	Mandiara	4.45	24	106
324.	017711	Kuthiana (34/88)	66.65	88	309
325.	017712	Kariala (34/99)	41.31	37	137
326.	017713	Dandwin (34/102)	103.4	59	229
327.	017714	Kannar (34/90)	40.48	45	173
328.	017715	Bharyan (34/93)	27.39	5	26
329.	017716	Sariana (34/91)	80.45	52	220
330.	017717	Nalera (34/96)	43.86	37	163
331.	017718	Janen (34/98)	145.54	69	335
332.	017719	Paplohal Hazaru (34/87)	67.65	44	159
333.	017720	Paplohal Brahmana (34/92)	105.46	43	140
334.	017721	Samthana Khurd (34/97)	115	90	381
335.	017722	Samthana Kalan (34/100)	715.06	296	1168
336.	017723	Pandthiani (34/89)	56.78	40	153
337.	017724	D.P.F.Kharal	47.26	40	147
338.	017725	Dhanghota (34/82)	312	206	880
339.	017726	Bhailu	21.4	28	116
340.	017727	Baroti	65.97	65	281
341.	017728	Suglani	63.9	42	192
342.	017729	Nandal	95.3	42	242
343.	017730	Balli Dhaber	62.11	30	130
344.	017731	Batlahu	113.9	53	238
345.	017732	Ambota	66.14	34	149
346.	017733	Kharoul (34/81)	29.36	18	75
347.	017734	Ghumarth (34/78)	74.25	67	329
348.	017735	Bhel (34/83)	90.04	36	178
349.	017736	Thana (34/77)	25.81	25	134
350.	017737	Sudar (34/79)	59.86	53	212
351.	017738	Tang (34/76)	37.72	7	29
352.	017739	Dakhyora (34/56)	104.17	61	212
353.	017740	Kaller (34/53)	8.27	5	23
354.	017741	Tihri (34/49)	70.09	49	175
355.	017742	Tikkar (34/50)	31.57	13	65
356.	017743	Bagg (34/48)	47.21	37	155
357.	017744	Holath (34/57)	30.79	27	117
358.	017745	Maharal (34/62)	241.3	345	1518
359.	017746	Jangli (34/51)	35.24	33	130

Sr.	Code	Name	Area (Ha.)	Households	Population
360.	017747	Nohan (34/55)	67.1	50	234
361.	017748	Gharyani Dutwalian (34/59)	23.5	20	90
362.	017749	Gharyani Darwari (34/61)	44.16	42	182
363.	017750	Gharyani Takralan (34/54)	43.35	22	101
364.	017751	Jamli (34/52)	60.76	115	509
365.	017752	Lapharan (34/63)	65.64	49	258
366.	017753	Bara Garaon (34/43)	151.9	185	759
367.	017754	Chauki (34/39)	87.84	76	306
368.	017755	Dabhiri (34/38)	140	154	751
369.	017756	Ghowri (34/36)	149.24	152	680
370.	017757	D.P.F. Ghori Dabhiri	39.76	0	0
371.	017758	Chathial Bas (34/33)	26.94	32	149
372.	017759	Thaon (34/46)	65.22	37	162
373.	017760	Neela Cheli (34/37)	141.78	0	0
374.	017761	Buthan Nagulua (34/41)	74.01	32	150
375.	017762	Buthan Badgaroan (34/44)	24.04	43	200
376.	017763	Bhater (34/35)	64.99	33	145
377.	017764	Nalwar (34/42)	101.23	13	55
378.	017765	Karnera (34/40)	136.08	84	377
379.	017766	Phagoti (34/34)	176.04	117	493
380.	017767	Reli (34/45)	231.06	144	628
381.	017768	Jajri (34/47)	703.06	401	1809
382.	800112	Bhota (NP)	106	300	1453

3.4 Profile: Development Block – Hamirpur



Map 3.5 Population Map of Block Hamirpur (Census 2011)

Hamirpur is a Block positioned in Hamirpur district in Himachal Pradesh. Situated in rural area of Himachal Pradesh, it is one of the 6 blocks of Hamirpur district. According to the government records, the block code of Hamirpur is 42. The block has 199 villages and one town and there are total 10412 houses in this Block. As per Census 2011, Hamirpur's population is 44884. Out of this, 21695 are males while the females count 23189 here. This block has 4829 kids in the age bracket of 0-6 years. Among them 2562 are boys and 2267 are girls. Literacy ratio in Hamirpur block is 79%. 35704 out of total 44884 population is literate here. Among males the literacy rate is 83% as 18098 males out of total 21695 are educated whereas female literacy ratio is 75% as 17606 out of total 23189 females are educated in this Block. Here 9180 out of total 44884 people are illiterate. Male illiteracy rate here is 16% as 3597 males out of total 21695 are illiterate. In females the illiteracy ratio is 24% and 5583 out of total 23189 females are illiterate in this block. The count of working person of Hamirpur block is 26254 whereas 18630 are non-working. And out of 26254 working people 7489 individuals are totally reliant on cultivation.

Population Table of Block Hamirpur

Sr.No.	Code	Name	Area (Ha.)	Households	Population
1.	016987	Baleta Khurd (37/22)	84	46	211
2.	016988	Baleta Kalan (37/29)	94	41	204
3.	016989	Tikkar (37/32)	79	59	307
4.	016990	Dudhana Ghirthan (37/31)	28	61	298
5.	016991	Dudhana Lohian (37/33)	109	140	635
6.	016992	Bhamrala (37/36)	21	0	0

Sr.No.	Code	Name	Area (Ha.)	Households	Population
7.	016993	Than (37/30)	89	55	251
8.	016994	Gundwin (37/34)	27	49	216
9.	016995	Barahlari (37/35)	48	52	230
10.	016996	Galot Khurd (39/5)	131	38	162
11.	016997	Galot Kalan (39/6)	51	76	344
12.	017007	Changar (39/4)	77	43	205
13.	017008	Nialwin (38/9)	83	54	209
14.	017009	D.P.F. Nialwin	58	6	30
15.	017041	Darogan (47/10)	652.92	576	2416
16.	017042	Thana (47/3)	240	121	518
17.	017043	Dhoban (47/5)	24.65	28	91
18.	017044	Ghori (52/31)	55.04	9	40
19.	017047	Loharin (52/29)	61.08	51	205
20.	017048	Khian Brahmana (52/17)	44.54	46	188
21.	017049	Khian Lohakhrian (52/16)	51.94	45	162
22.	017050	Dubhan (46/15)	24.94	18	57
23.	017051	Karyali (46/21)	21.5	52	200
24.	017052	Dhangota Lohakhrian (52/20)	25.39	18	86
25.	017053	Andreli Rangrian (52/1)	17.84	19	87
26.	017054	Baddu (52/14)	72.72	51	210
27.	017055	Andreli Brahmana (52/12)	46.29	48	197
28.	017056	Ghumarara Brahmana (52/30)	17.03	3	14
29.	017057	Chalokhar (51/10)	16.14	20	90
30.	017058	Tibbi (51/11)	75.49	99	370
31.	017059	Ghumarara Bhalwalan (52/26)	15.48	18	73
32.	017060	Lay (52/28)	16.6	41	154
33.	017061	Jhalwani (52/22)	26.68	44	205
34.	017062	Dhangota Brahmana (52/23)	24.54	27	125
35.	017063	Dangota Ghurwalan (52/19)	14.96	11	36
36.	017064	Dhangota Adhialan (52/21)	30.38	34	169
37.	017065	Ropa (52/25)	31.05	26	107
38.	017066	Chalokhar (52/15)	51.92	61	270
39.	017067	Chalokhar Kalan	11.88	14	61
40.	017068	Lambera (52/27)	94.04	66	299
41.	017069	Ropri (52/11)	8.75	9	33
42.	017072	Panyalah (52/13)	98.36	78	357
43.	017073	Tareongla (51/22)	20.46	26	98
44.	017074	Karahlar (51/20)	4.77	13	47
45.	017075	Loharara (51/18)	9	16	73
46.	017076	Dalwana Brahmana (51/15)	39.25	28	95
47.	017077	Dalwana Gujran (51/14)	28.32	24	87
48.	017078	Mothwan Chamialan (51/17)	33.86	19	69
49.	017079	Up Muhal Muthwan Chamialan	5.13	0	0
50.	017080	Chauki (51/3)	24	64	234
51.	017081	Nakhrer Munshian (51/16)	33.69	62	254

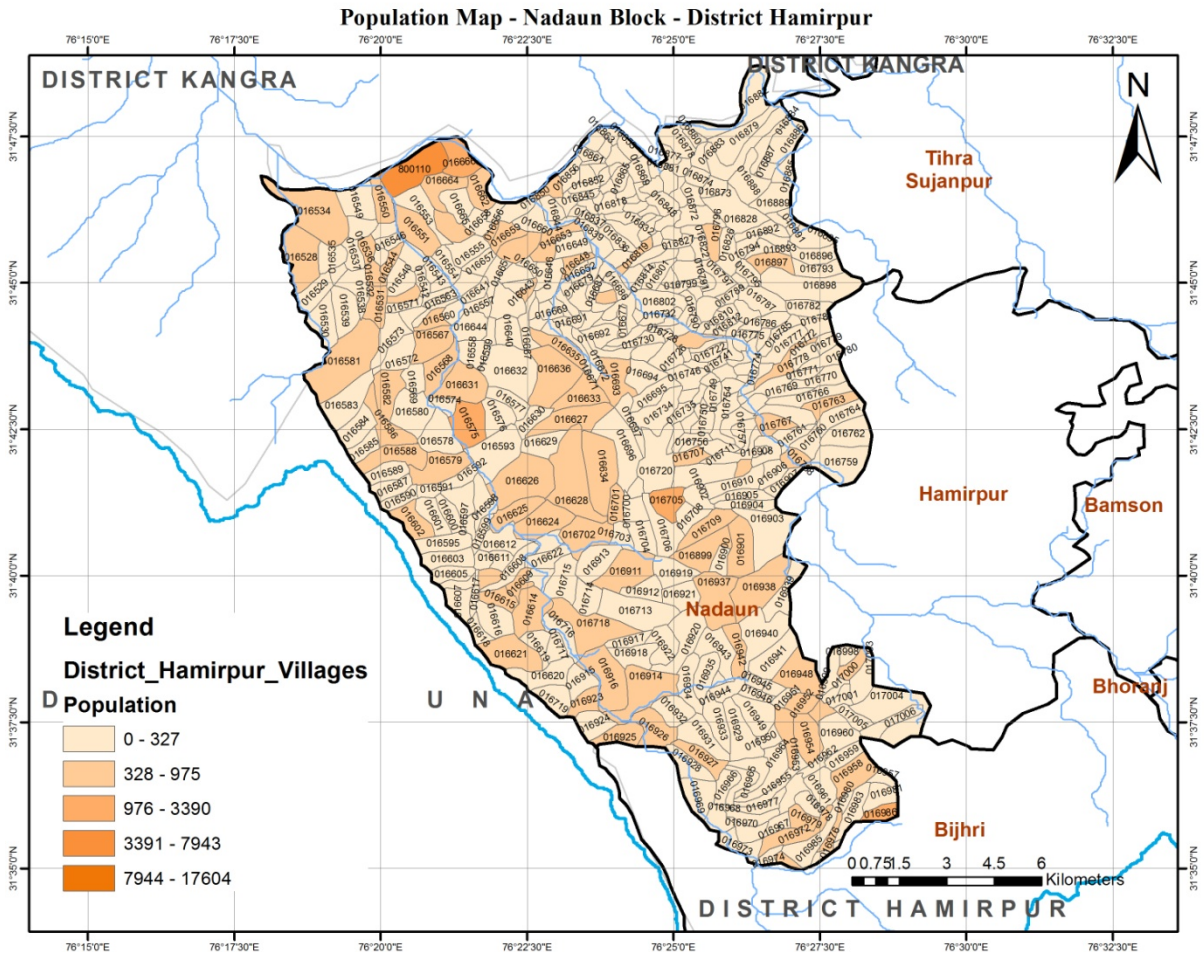
Sr.No.	Code	Name	Area (Ha.)	Households	Population
52.	017082	Bhati (51/10)	28.55	37	162
53.	017083	Nakhrer Sauran (51/13)	18.11	47	177
54.	017084	Sul (51/17)	38.68	43	203
55.	017085	Majhog Khas (50/1)	110.4	96	416
56.	017086	Kalsai (50/12)	18.65	23	105
57.	017087	Balla Rajputan (50/2)	12.84	21	102
58.	017088	Balla Ghirthan (50/3)	14.11	16	83
59.	017089	Jhaleri (50/8)	23.18	5	25
60.	017090	Ropa (50/7)	63.6	23	118
61.	017091	Sihal Buhli (50/5)	24.39	28	117
62.	017092	Guhl (50/10)	114	40	173
63.	017093	Chalahd (50/13)	24.47	37	172
64.	017094	Daggun (50/11)	19.65	14	67
65.	017095	Chauki (49/10)	39.01	23	96
66.	017096	Kuhal (49/12)	43.69	22	95
67.	017097	Khubban (49/19)	18.26	19	94
68.	017098	Banal (49/11)	38.68	27	136
69.	017099	Amroh (49/14)	29.99	29	131
70.	017100	Sihal Uprali (49/15)	13.66	6	31
71.	017101	Chhabot Brahmana (49/17)	30.06	30	156
72.	017102	D.P.F. Majhog Samluhi	31	0	0
73.	017103	Chhabot Ghirthian (49/16)	22.52	23	131
74.	017104	Badhiana (49/9)	56.34	62	262
75.	017105	Panjahli Adhialan (50/4)	17.64	18	93
76.	017106	Panjahli Mandialan (50/9)	18	12	48
77.	017107	Paddar (50/6)	42.77	48	195
78.	017108	Kuthera Upperla (51/21)	38.03	15	74
79.	017109	Ubak (51/1)	20.52	61	252
80.	017110	Bahl (51/2)	21.97	22	104
81.	017111	Dhunatar (51/12)	26.78	24	100
82.	017112	Muthwan Bhalwalan (51/5)	18.94	22	81
83.	017113	Bhud (51/9)	20.55	41	158
84.	017114	Nadiana Sudialan (48/11)	29.58	44	206
85.	017115	Kuthera Buhla (51/4)	27.37	41	170
86.	017116	Kohalri (48/7)	12.1	11	45
87.	017117	Garahat (48/17)	67.83	42	147
88.	017118	Chanwal (49/18)	19.99	25	96
89.	017119	Darbeli (49/1)	66.28	43	205
90.	017120	Chighar (49/13)	35.47	38	169
91.	017121	Bahl Bhalwalan (49/7)	19.2	14	62
92.	017122	Rialari (48/16)	34	52	213
93.	017123	Dugnehra (48/5)	67.68	47	178
94.	017124	Pandtehri (49/2)	25.49	12	52
95.	017125	Jateri (49/3)	73.82	161	728
96.	017126	Bahl Dhadwalan (49/8)	6.65	4	18

Sr.No.	Code	Name	Area (Ha.)	Households	Population
97.	017127	Sasan (49/4)	62.34	116	474
98.	017128	Ghartheri Brahmana (49/5)	26.02	57	238
99.	017129	Ghartheri Bhalwalan (49/6)	23.49	24	111
100.	017130	Lakui (48/9)	11.11	13	61
101.	017131	Khenda (48/8)	15.61	22	90
102.	017132	Bassi (48/2)	11.98	19	75
103.	017133	Mohan (48/10)	22.16	56	246
104.	017134	Dodru (52/5)	45.4	67	252
105.	017135	Muthwan Bhialan (51/6)	28.53	57	199
106.	017136	Basi (52/2)	6.65	8	31
107.	017137	Muthwan Lohakhrian (51/8)	26.08	40	149
108.	017138	Chauki (52/4)	19.79	65	281
109.	017139	Nadiana Rangrian (48/18)	41.27	52	236
110.	017140	Dib (48/4)	13.16	27	124
111.	017141	Chhal Upperla (48/14)	16.55	67	277
112.	017142	Chhal Buhla (48/3)	23.19	74	283
113.	017143	Kakru (52/10)	25.06	74	316
114.	017144	Khasgran (52/18)	13.19	8	45
115.	017145	Gharyana Brahmana (52/7)	48.99	50	219
116.	017151	Bharnot (52/3)	30.91	10	30
117.	017152	Karara (47/7)	62.53	40	184
118.	017153	Bahal (47/11)	132.68	165	689
119.	017154	Anu Khurd (47/14)	31.99	85	344
120.	017157	Gharyana Jaswalan (52/8)	12.2	33	138
121.	017158	Krashat (52/24)	32.04	35	155
122.	017159	Gharan Masanda (52/9)	7.16	13	66
123.	017160	Siuni (52/6)	14.39	59	252
124.	017161	Ghanal Kalan (47/44)	70.38	110	514
125.	017162	Ghanal Khurd (47/36)	20.31	45	225
126.	017163	Anu Kalan (47/28)	101.6	469	1880
127.	017164	Adhwani (48/1)	11.28	35	146
128.	017165	Rakrial (48/6)	21.57	46	196
129.	017166	Chanwal (48/15)	70.36	65	264
130.	017167	Chamarari (47/26)	28.57	79	362
131.	017168	Barnwar (47/35)	99.44	74	305
132.	017169	Bhater Khurd (47/16)	9.44	19	90
133.	017170	Jhareri (47/19)	21.76	49	211
134.	017171	Dulehera (47/30)	23.54	59	288
135.	017172	Ghirtheri (47/25)	28.53	37	176
136.	017173	Loharara (47/39)	31.59	90	424
137.	017175	Baral (47/33)	20.83	35	156
138.	017176	Dugnehri (47/22)	95.37	70	290
139.	017177	Masyana (37/17)	125.61	76	369
140.	017178	Padal (47/18)	9.04	21	98
141.	017179	Rada (47/37)	11.62	28	126

Sr.No.	Code	Name	Area (Ha.)	Households	Population
142.	017180	Nijhar (47/27)	38.82	15	67
143.	017181	Bajuri Khas (47/40)	50.14	103	481
144.	017182	Shastar (47/42)	94.51	107	498
145.	017183	D.P.F. Shastar	92.35	0	0
146.	017184	Khala (47/23)	9.34	21	109
147.	017185	Matahni (47/45)	57.13	73	324
148.	017186	D.P.F. Matahni	20.41	0	0
149.	017187	Daruhi (47/29)	282.44	347	1603
150.	017188	Bhatwara (37/9)	68.54	42	190
151.	017189	Kaswar (37/13)	91.94	74	340
152.	017190	Neri (37/18)	170.88	135	570
153.	017191	Kamlah (37/7)	63.1	57	266
154.	017192	Dakohal (37/26)	32.62	26	120
155.	017193	Daguhara (37/6)	11.36	13	63
156.	017194	Baranda (37/21)	14.72	5	21
157.	017195	Dohag (37/27)	21.66	15	58
158.	017196	Patiahu (33/27)	40.31	37	179
159.	017197	Up Muhal Patiahu	51.91	21	88
160.	017198	Jol (37/5)	6.87	2	7
161.	017199	Khagal (37/14)	234.83	185	817
162.	017200	Ubhdial (37/2)	19.64	20	93
163.	017201	Brota (37/20)	5.61	10	50
164.	017202	Nalti (37/28)	26.68	29	139
165.	017203	Ghanotla (37/15)	82.69	31	122
166.	017204	Ulehera (37/1)	18.45	15	62
167.	017205	Piadkar (37/10)	8.61	8	29
168.	017206	Matehru (37/16)	25.81	12	51
169.	017207	Luharali (37/8)	22.03	15	77
170.	017208	Bakarti (37/4)	73.84	129	579
171.	017209	Jangal Khas (37/11)	59.4	50	212
172.	017210	Har (37/19)	84.41	100	430
173.	017211	Ropa (37/12)	123.3	131	599
174.	017212	Bahdla (37/3)	43.54	42	174
175.	017213	Palasan (37/23)	26.89	38	152
176.	017214	Jandrah (37/24)	5.75	7	26
177.	017215	Doharwin (37/25)	59.87	30	131
178.	017216	Chamsai (39/3)	87.84	39	143
179.	017217	Khihrwin (39/25)	139.63	89	388
180.	017218	Baloni (39/24)	96.93	88	374
181.	017219	Pharsi	78.97	31	117
182.	017220	Ser (39/18)	93.42	148	546
183.	017221	Talasi Khurd (39/10)	22.97	38	156
184.	017222	Rakhla (39/16)	23.44	17	66
185.	017223	Dhaned Khas (39/19)	132.64	98	391
186.	017224	Talasi Kalan (39/20)	59.69	50	202

Sr.No.	Code	Name	Area (Ha.)	Households	Population
187.	017225	Lingwin (39/17)	32.34	60	251
188.	017226	Khatwin (39/23)	157.62	84	431
189.	017227	Baddu (39/9)	42.7	21	71
190.	017228	Jhagriani (39/11)	25.42	35	152
191.	017229	Kotla (39/21)	73	42	172
192.	017230	Lalin (39/22)	129.93	77	313
193.	017231	Tuklehra (39/14)	41	19	94
194.	017232	Dhurghara (39/12)	16.53	10	37
195.	017233	Dehran (39/15)	45.84	14	70
196.	017234	Bari (39/1)	93.7	96	397
197.	017235	Pharnoal (39/2)	315.15	191	766
198.	017236	Dalyahu (39/13)	72.24	45	208
199.	017237	Gharan (39/7)	47.01	106	478
200.	800111	Hamirpur (M Cl)	524	4350	17604

3.5 Profile: Development Block – Nadaun



Map 3.6 Population Map of Block Nadaun (Census 2011)

Nadaun is a Block located in Hamirpur district in Himachal Pradesh. Located in rural region of Himachal Pradesh, it is one of the 6 blocks of Hamirpur district. As per the government records, the block number of Nadaun is 41. The block has 468 villages, one town and there are total 22405 houses in this Block. As per Census 2011, Nadaun's population is 100282. Out of this, 48299 are males

whereas the females count 51983 here. This block has 11017 children in the age group of 0-6 years. Out of this 5890 are boys and 5127 are girls. Literacy rate in Nadaun block is 78%. 79090 out of total 100282 population is literate here. In males the literacy ratio is 83% as 40118 males out of total 48299 are educated however female literacy rate is 74% as 38972 out of total 51983 females are literate in this Block. Here 21192 out of total 100282 people are illiterate. Male illiteracy rate here is 16% as 8181 males out of total 48299 are illiterate. In females the illiteracy ratio is 25% and 13011 out of total 51983 females are illiterate in this block.

Population Table of Block Nadaun

Sr.No.	Code	Name	Area (Ha.)	Households	Population
1.	016528	Molan Ghat (18/28)	117.61	80	389
2.	016529	Pharnat (18/6)	61.35	32	149
3.	016530	Pukhru Palakhar (18/2)	43.07	52	224
4.	016531	Bhabhrean (18/7)	228.81	178	865
5.	016532	Manjhiar (18/31)	82.74	109	570
6.	016533	Khui-Di-Bhun (18/4)	38.65	37	162
7.	016534	Kalur (18/27)	261.63	189	853
8.	016535	Garni (18/29)	59.81	61	271
9.	016536	Khohr (18/18)	37.48	80	400
10.	016537	Nayal (18/38)	11.83	14	57
11.	016538	Amlehar (18/5)	12.89	11	61
12.	016539	D.P.F.Amlehar (18/5)	34.75	12	45
13.	016540	Pukhrol (18/14)	57.18	37	178
14.	016541	Chaunki Churhana (18/12)	52.38	57	299
15.	016542	Malankar (19/7)	27.38	63	312
16.	016543	Jaraut (18/13)	52.14	70	309
17.	016544	Bantera (18/33)	93.89	100	473
18.	016545	Gandiana (18/32)	18.56	22	92
19.	016546	Dodan Kalan (18/16)	17.52	54	262
20.	016547	Dodan Khurd (18/15)	14.28	8	35
21.	016548	Gori (18/17)	25.97	46	230
22.	016549	Gurehr (18/20)	32.19	45	184
23.	016550	Kohla Khas (18/19)	108.95	190	900
24.	016551	Bharmoti Kalan (18/25)	98.65	110	526
25.	016552	Kuthar (18/24)	45.82	80	356
26.	016553	D.P.F. Kuthar (18/24)	31.14	0	0
27.	016554	Bharmoti Khurd (18/26)	41.81	46	254
28.	016555	Rakkar (19/15)	44.28	47	221
29.	016556	Matwar (19/19)	29.68	23	119
30.	016557	Dalohal (19/13)	37.24	19	77
31.	016558	Galol (19/14)	104.3	77	321
32.	016559	D.P.F. Galol (19/14)	17.35	0	0
33.	016560	Kutharli (19/10)	53.31	80	405
34.	016561	Kohair (19/3)	20.81	13	60
35.	016562	Jhangrial (19/2)	16.38	61	299
36.	016563	Salyal (19/8)	17.07	49	244
37.	016564	Bhadrol (19/4)	24.56	48	223

Sr.No.	Code	Name	Area (Ha.)	Households	Population
38.	016565	Hadwani (19/11)	15.32	17	85
39.	016566	Kallehan (19/1)	22.45	31	118
40.	016567	Gauna (18/11)	95.56	124	589
41.	016568	Karaur (19/9)	132.1	136	676
42.	016569	D.P.F.Karaur(19/9)	63.04	0	0
43.	016570	Ser Upperla (18/1)	72.02	69	363
44.	016571	Ser Buhla (18/3)	45.53	47	236
45.	016572	Jangli (19/6)	79.1	36	187
46.	016573	Dakhrun (19/5)	43.53	31	155
47.	016574	Salam (17/45)	26.86	35	168
48.	016575	Basaral (17/43)	212.86	308	1513
49.	016576	D.P.F. Basaral Ist (17/43)	38.83	1	10
50.	016577	D.P.F. Basaral II nd	95.56	4	24
51.	016578	Gharoh (17/47)	114.58	62	292
52.	016579	Jassoh (17/36)	78.52	88	434
53.	016580	Khudiana (17/38)	15.43	27	114
54.	016581	Kitpal (17/46)	221.18	168	822
55.	016582	Ansarah (17/33)	134.02	111	515
56.	016583	Tillah (17/39)	62.14	39	162
57.	016584	Baroi (17/35)	50.64	44	230
58.	016585	Loharli (17/48)	59.86	49	212
59.	016586	Jhalan (17/42)	139.14	130	718
60.	016587	Badaran (17/34)	41.6	49	212
61.	016588	Bharoli Bhagor (17/40)	87.14	90	379
62.	016589	D.P.F. Bharoli Bhagaor(17/40)	39	0	0
63.	016590	Khangrer (17/44)	42.61	39	193
64.	016591	Kuant (17/23)	45.4	48	249
65.	016592	Tang (17/41)	48.7	29	114
66.	016593	Banoh (17/37)	43.43	49	205
67.	016594	Baloh (17/32)	55.1	35	189
68.	016595	Tukrun (17/15)	58.9	59	256
69.	016596	Sai (17/28)	72.12	51	225
70.	016597	Ponkhar (17/4)	24.9	50	221
71.	016598	Jamnoti (17/6)	21.6	20	82
72.	016599	Teongli (17/9)	22.3	29	113
73.	016600	Badhera (17/14)	41.5	47	245
74.	016601	Bhararta (17/8)	66.9	50	254
75.	016602	Karari (17/20)	104.4	94	406
76.	016603	Kasrowa (17/16)	58.96	38	168
77.	016604	Kuathru (17/5)	12.99	18	57
78.	016605	Bag (17/13)	47.65	33	121
79.	016606	Janglu Suliana (17/3)	29.57	30	114
80.	016607	Sarai (17/17)	58.79	55	255
81.	016608	Amroa (17/10)	11.69	13	49
82.	016609	Ghalol (17/19)	60.11	116	540

Sr.No.	Code	Name	Area (Ha.)	Households	Population
83.	016610	Dhaneta (17/7)	47.31	103	484
84.	016611	Bakhrun (17/18)	50.21	46	185
85.	016612	Dib (17/21)	45.59	41	200
86.	016613	Dartal (17/26)	31.13	9	39
87.	016614	Kusiar (17/12)	103.64	81	329
88.	016615	Bhadrun (17/11)	95.71	90	363
89.	016616	Hodian (17/2)	22.36	16	76
90.	016617	Chaunk (17/1)	26.51	15	93
91.	016618	Bathrun Basi (17/22)	92.47	36	149
92.	016619	Dhanoa (27/18)	151.14	54	214
93.	016620	Banjarh (27/19)	51.07	24	116
94.	016621	Mandhiani (27/21)	118.54	78	358
95.	016622	Dudhun (17/25)	53.08	32	125
96.	016623	Dohag (17/24)	29.7	43	189
97.	016624	Beha (17/29)	257.39	190	833
98.	016625	Saloh (17/27)	67.3	77	343
99.	016626	Hathol Khas (17/31)	243.8	212	900
100.	016627	Batran Khurd (18/10)	318.42	131	549
101.	016628	Batran(18/10)	280.35	210	881
102.	016629	D.P.F.Batran(18/10)	43.43	0	0
103.	016630	Balh Patialan (17/43)	98.65	62	255
104.	016631	Kamlah (18/9)	115.51	124	600
105.	016632	D.P.F.Bhounti(18/9)	69.82	1	1
106.	016633	Sai (19/21)	138.82	130	588
107.	016634	Badhera (18/8)	105.4	98	418
108.	016635	Naghun (19/12)	138	129	610
109.	016636	Galhun (19/20)	149.28	127	550
110.	016637	Bareti (19/23)	37.41	45	185
111.	016638	Kotla (19/16)	32.51	39	179
112.	016639	Jangal Khoher (19/29)	32.27	34	130
113.	016640	Matial (19/18)	24.92	24	113
114.	016641	Kallar (19/34)	35.39	25	133
115.	016642	Jajoli (19/26)	23.37	40	178
116.	016643	Rit (19/24)	25	76	335
117.	016644	Chanwan (19/17)	35.31	36	183
118.	016645	Phatahl (19/12)	14.77	5	18
119.	016646	Reori Upperli (19/30)	36.63	47	192
120.	016647	Reori Jhikali (19/27)	14.51	4	22
121.	016648	Treti (19/44)	62.3	101	446
122.	016649	Kuthaira (19/46)	86.31	40	160
123.	016650	Patta (19/25)	16	30	119
124.	016651	Hod (19/36)	40.21	43	197
125.	016652	Ghumarta (19/43)	26.09	18	88
126.	016653	Janglu (19/42)	74	120	493
127.	016654	Man (19/45))	60.85	98	445

Sr.No.	Code	Name	Area (Ha.)	Households	Population
128.	016655	Jalari Bhandiaran (19/28)	69.27	137	568
129.	016656	Harmandir Mandiala (19/35)	57.6	91	458
130.	016657	Harmandir Rakwalan (19/37)	37.06	26	120
131.	016658	Gagal (19/40)	31.91	57	251
132.	016659	Jalari Saunkhlian (19/32)	28.38	125	494
133.	016660	Gadiara (19/31)	25.75	8	38
134.	016661	Sahun (19/33)	41.55	44	181
135.	016662	Tillu Khas (19/39)	72.96	132	649
136.	016663	D.P.F.Tillu(19/39)	87.1	16	46
137.	016664	Tillu Pratham(19/39)	13.32	76	335
138.	016665	Tillu-II(19/39)	5.59	4	12
139.	016666	Bela (19/38)	193.94	521	2347
140.	016667	Chilli (20/28)	11.65	27	123
141.	016668	Seoti (20/27)	15.02	29	125
142.	016669	Charoti (20/7)	15.61	9	40
143.	016670	Thudial (20/12)	11.71	19	83
144.	016671	Tailkar (20/29)	7.6	9	43
145.	016672	Jhamer (20/6)	23.45	37	140
146.	016673	Ambi (20/1)	16.8	34	164
147.	016674	Sudhial (20/5)	14.2	26	102
148.	016675	Lahar (20/14)	7.99	41	157
149.	016676	Dhunial (20/4)	13.81	37	151
150.	016677	Pukhrani (20/20)	17.37	41	162
151.	016678	Darbhial (20/19)	22.89	75	320
152.	016679	Kharkial (20/2)	4.54	7	30
153.	016680	Bhagwari (20/8)	12.54	18	73
154.	016681	Ludrial (20/3)	11.69	11	60
155.	016682	Chhamb (20/16)	12.42	31	139
156.	016683	Rangarh (20/15)	49.67	59	229
157.	016684	Kohla (20/25)	36.77	43	232
158.	016685	Taneri (20/22)	11.4	7	18
159.	016686	Muhun (20/13)	33.13	41	168
160.	016687	Bahal (20/17)	19.49	16	57
161.	016688	Dangri (20/18)	96.77	91	448
162.	016689	Gandhiana (20/11)	24.8	10	48
163.	016690	Sandwan (20/26)	133.7	75	326
164.	016691	Salehar (20/31)	16.83	48	209
165.	016692	Thunial (20/9)	10.62	32	140
166.	016693	Lahar Kotlu (20/30)	140.09	244	975
167.	016694	Bhalun (20/23)	38.41	33	152
168.	016695	Chilbahal (20/10)	54.96	49	235
169.	016696	Manjheli (20/32)	54.15	72	274
170.	016697	Tarkheri (20/24)	84.57	61	229
171.	016698	Loharkar (20/21)	27.76	20	91
172.	016699	Gujrehra (26/24)	39.86	6	27

Sr.No.	Code	Name	Area (Ha.)	Households	Population
173.	016700	Julah Bahal (26/5)	53.01	40	170
174.	016701	Dhoin Da Panga (26/14)	120.95	94	353
175.	016702	Pansai (17/30)	235.71	149	634
176.	016703	Rajol (26/18)	56.09	24	127
177.	016704	Geyora (26/3)	22.93	21	80
178.	016705	Malag (26/20)	233.78	236	1104
179.	016706	Charara (26/13)	26.7	17	62
180.	016707	Budhwana (26/23)	206.07	114	453
181.	016708	Than (26/11)	63.46	59	280
182.	016709	Jhareri (26/16)	85.12	93	394
183.	016710	Telkar (26/4)	59.98	83	391
184.	016711	Bharial (26/1)	26.83	43	146
185.	016712	Har Khalsa (26/2)	23.81	0	0
186.	016713	Dhaula Kuhal (27/17)	105.38	46	216
187.	016714	Behrad (27/13)	87.66	62	259
188.	016715	Jansu (27/3)	32.2	31	103
189.	016716	Sukdiah Upperli (27/1)	35.31	24	117
190.	016717	Sukdiah Buhli (27/2)	35.78	52	284
191.	016718	Jasai Khas (27/16)	203.52	157	627
192.	016719	Bhandera (27/20)	39.4	19	94
193.	016720	D.P.F. Loharkar (20/21)	82.72	6	30
194.	016721	Kathlani (25/18)	28.47	28	145
195.	016722	Chouk (25/41)	20.08	58	279
196.	016723	Chauki Rajputtan (25/37)	34.46	52	196
197.	016724	Kiaran (25/21)	19.29	39	158
198.	016725	Chohbo (25/4)	10.45	10	45
199.	016726	Nariah (25/11)	14.23	11	52
200.	016727	Samhun (25/10)	24.36	21	95
201.	016728	Darkohla (25/39)	10.89	20	71
202.	016729	Gumtial (25/13)	8.28	0	0
203.	016730	Rohal (25/23)	13.48	16	76
204.	016731	Baroti (25/29)	29.87	15	74
205.	016732	Kachhoti (25/40)	6.47	4	18
206.	016733	Baruhi (25/19)	11.28	6	32
207.	016734	Balh (25/16)	3.66	0	0
208.	016735	Chalagar (25/50)	13.27	30	134
209.	016736	Dudhwal (25/9)	12.46	23	131
210.	016737	Kuthiana (25/44)	32.87	79	332
211.	016738	Balaher (25/34)	19.06	44	200
212.	016739	Saloa (25/33)	18.47	16	61
213.	016740	Bari (25/12)	18.93	5	42
214.	016741	Budhwal (25/31)	36.51	58	261
215.	016742	Ser (25/43)	4.8	19	83
216.	016743	Chhal Chhota (25/54)	18.98	24	107
217.	016744	Chhal Bada (25/14)	9.79	22	103

Sr.No.	Code	Name	Area (Ha.)	Households	Population
218.	016745	Lahar (25/1)	12.94	20	97
219.	016746	Madhiani (25/25)	8.74	21	98
220.	016747	Buni (25/5)	21.56	33	139
221.	016748	Jamnoti Bari (25/28)	43.07	50	219
222.	016749	Jamnoti Chhoti (25/53)	4.32	5	28
223.	016750	Tikri (25/8)	11.93	8	31
224.	016751	Rupwal (25/22)	7.13	24	126
225.	016752	Syalan-Di-Bahal (25/35)	51.88	29	147
226.	016753	Ralian-Di-Bahal (25/49)	25.01	18	90
227.	016754	Gharthun (25/38)	43.7	47	236
228.	016755	Jani Jagian (25/42)	12.75	14	78
229.	016756	D.P.F. Kuhna-II(25/27)	30.12	4	16
230.	016757	Kuhna (25/27)	60.6	60	299
231.	016758	Sohri (25/32)	117.52	102	469
232.	016759	Jaskot(25/32)	53.28	30	125
233.	016760	Lambot (25/17)	28.2	50	181
234.	016761	Jol Sapar (25/20)	36.11	38	196
235.	016762	D.P.F.Nauhangi (24/24)	209.72	2	8
236.	016763	Sorar (25/24)	72.59	83	387
237.	016764	Khilla(25/24)	17.61	19	76
238.	016765	D.P.F.Tatihani	119.36	0	0
239.	016766	Chauki Jattan (25/3)	3.51	3	19
240.	016767	Kohla Palasari (25/36)	88.13	120	479
241.	016768	Holwin Har (25/26)	41.86	28	120
242.	016769	Rangas (25/48)	53.4	58	279
243.	016770	Sankar (25/51)	49.26	52	266
244.	016771	Thain (25/45)	33.66	42	204
245.	016772	Jandli Rajputtan (25/47)	55.33	88	382
246.	016773	Dehi (25/15)	16.56	33	153
247.	016774	Kheri (25/52)	14.08	50	230
248.	016775	Chamarda (25/6)	20.33	22	99
249.	016776	Bhalaun (25/30)	45.71	23	113
250.	016777	Jandli Gujran (25/7)	27.14	21	121
251.	016778	Banh Ist (25/46)	23.85	34	168
252.	016779	Banh - II nd	12.87	21	95
253.	016780	Paniala (25/2)	31.26	9	51
254.	016781	Pathialu (24/25)	18.24	14	65
255.	016782	Paniala (24/24)	32.46	6	29
256.	016783	Amlahru (24/14)	39.05	32	131
257.	016784	Mandoher (24/10)	17.98	16	64
258.	016785	Mandeter (24/9)	21.03	19	61
259.	016786	Tobiani (24/3)	5.1	14	54
260.	016787	Palasi (24/20)	49.05	28	121
261.	016788	Jathua (24/13)	32.19	14	56
262.	016789	Karandola (24/22)	46.06	78	293

Sr.No.	Code	Name	Area (Ha.)	Households	Population
263.	016790	Jhandohi (24/7)	26	39	160
264.	016791	Beru (24/12)	19.55	41	168
265.	016792	Adarshnagar (24/17)	32.39	31	117
266.	016793	Jangal Badh (24/35)	75.88	0	0
267.	016794	Jangal (24/4)	34.51	49	232
268.	016795	Khalehr (24/16)	16.3	16	66
269.	016796	Putriyal (24/21)	51.28	110	481
270.	016797	D.P.F.Bansara	102.39	0	0
271.	016798	Rakkar (24/29)	67.87	56	247
272.	016799	Chatriala (24/30)	8.99	10	30
273.	016800	Ghaniyara (24/28)	17.96	39	176
274.	016801	Jangal (21/7)	10.85	16	61
275.	016802	Rail (24/27)	48.87	60	271
276.	016803	Garrdhun (24/15)	33.25	67	268
277.	016804	Kamlahu (24/23)	42.73	51	218
278.	016805	Damoti (24/8)	13.49	11	55
279.	016806	Dahal (24/5)	13.24	22	99
280.	016807	Chaukroo (24/6)	5.44	6	22
281.	016808	Har (24/11)	21.43	50	210
282.	016809	Bharti (24/2)	4.5	9	45
283.	016810	Bahl (24/1)	5.31	20	79
284.	016811	Purandyal (24/19)	29.27	39	170
285.	016812	Ratial (24/18)	21.35	18	91
286.	016813	Bari (24/26)	20.79	17	74
287.	016814	Manduh (21/8)	18.57	22	121
288.	016815	Mansoli (21/14)	55.33	42	205
289.	016816	Sasan Renthal (21/11)	38.6	33	148
290.	016817	Sasan (21/2)	13.93	33	149
291.	016818	Bari (21/1)	7.85	12	43
292.	016819	Lahar (21/15)	64.42	95	423
293.	016820	Jatiala (21/23)	14.11	12	46
294.	016821	Tarangwal (21/29)	58.69	44	181
295.	016822	Bardihar (21/4)	46.27	44	184
296.	016823	Dol (21/3)	12.66	20	81
297.	016824	Duleh (21/9)	13.75	15	62
298.	016825	Bhagwani (21/13)	25.42	29	138
299.	016826	Ratian (21/5)	11.1	10	58
300.	016827	Pulial (21/10)	16.51	7	32
301.	016828	Jat Gahra (21/5)	42.39	3	8
302.	016829	Loharara (21/12)	24.1	22	110
303.	016830	Dhanpur (21/20)	26.3	35	128
304.	016831	Dhanpur (22/15)	23.26	8	29
305.	016832	Dhamandar (21/27)	10.17	57	268
306.	016833	Chaleta (21/19)	15.65	18	90
307.	016834	Pukherer (21/28)	10.47	10	44

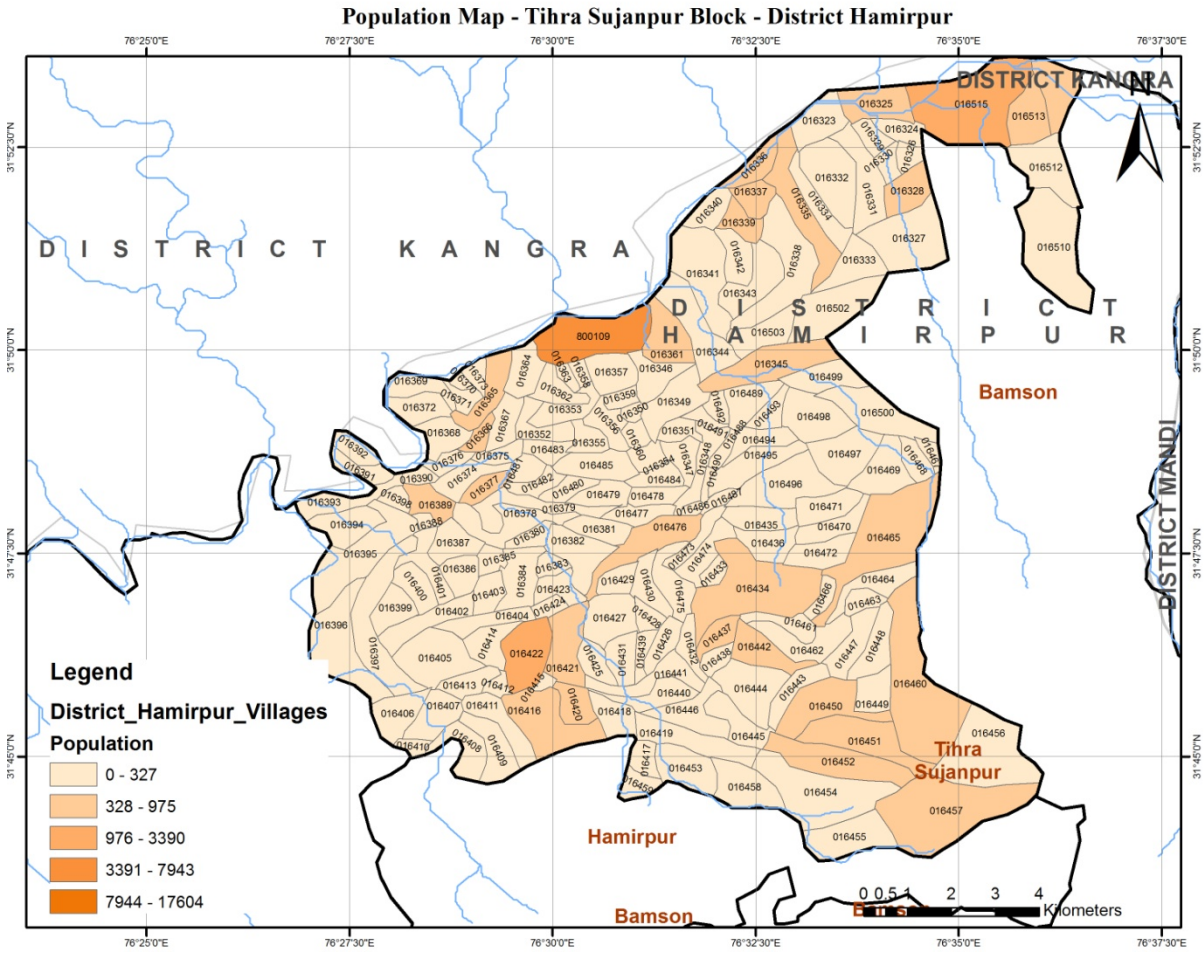
Sr.No.	Code	Name	Area (Ha.)	Households	Population
308.	016835	Sukrala (21/22)	13.2	18	76
309.	016836	Mandu (21/26)	7.51	16	66
310.	016837	Dadlu (21/18)	8.53	11	53
311.	016838	Machhun (21/21)	19.93	20	109
312.	016839	Dabbar (21/25)	21.3	8	38
313.	016840	Charuri (21/17)	12.61	14	68
314.	016841	Guriali (21/16)	34.36	52	275
315.	016842	Karti (21/6)	6.83	1	3
316.	016843	Nehr (21/24)	25	25	106
317.	016844	Charhun (21/33)	54.79	69	311
318.	016845	Jadwal (21/37)	3.84	9	57
319.	016846	Fostey (21/35)	35.23	68	304
320.	016847	Suggal (21/31)	7.77	14	48
321.	016848	Kiaran (21/36)	9.59	29	130
322.	016849	Chamba (21/30)	13.35	17	75
323.	016850	Batahli (21/32)	73.96	75	348
324.	016851	Sarahlari (21/34)	9.74	7	26
325.	016852	Andara (22/2)	22.04	33	142
326.	016853	Dhanian (22/10)	28.3	6	27
327.	016854	Jangli (22/3)	21.32	26	134
328.	016855	Jol (22/4)	8.5	23	107
329.	016856	Darial (22/18)	17.78	6	27
330.	016857	Palasi (22/14)	14.87	39	194
331.	016858	Kallar (22/11)	8.54	16	58
332.	016859	Jhagrial (22/12)	15.98	23	112
333.	016860	Amrota (22/19)	10.38	8	39
334.	016861	Dabbar Patta (22/9)	25.54	20	100
335.	016862	Bagg (22/7)	11.04	6	27
336.	016863	Sarhun (22/8)	40.84	22	104
337.	016864	Chamral (22/1)	43.5	58	219
338.	016865	Dobbar Kalan (22/5)	69.84	64	304
339.	016866	Dhangar (22/13)	10.38	71	292
340.	016867	Rottian (22/17)	12.58	35	155
341.	016868	Kalruhi (22/16)	9.93	15	70
342.	016869	Dobbar Khurd (22/6)	42.84	37	157
343.	016870	Gandhiana (23/5)	20.9	20	86
344.	016871	Tikkru Barota (23/7)	49.33	39	162
345.	016872	Dabkehr (23/4)	19.93	25	94
346.	016873	Busal (23/10)	47.14	28	156
347.	016874	Amlehru (23/1)	8.24	15	60
348.	016875	Treti (23/8)	60.89	59	231
349.	016876	Matial (23/2)	10.17	14	72
350.	016877	Choa Chakrala (23/11)	35.82	62	298
351.	016878	Badhyar (23/15)	77.64	56	234
352.	016879	Sanani (23/16)	60.11	27	101

Sr.No.	Code	Name	Area (Ha.)	Households	Population
353.	016880	Jamnoti (23/14)	20.98	26	112
354.	016881	Choa (23/13)	18.83	10	44
355.	016882	Tharu (23/12)	25.08	18	75
356.	016883	Badehtar (23/19)	47.1	32	186
357.	016884	Punjyal (23/6)	11.56	10	49
358.	016885	Bumbloo (23/17)	39.29	20	98
359.	016886	Salasi (23/3)	11.31	3	10
360.	016887	Jihn (23/9)	60.91	57	245
361.	016888	D.P.F. Jangal Jihn (23/18)	384.66	24	115
362.	016889	Manjhot (24/32)	36.3	28	120
363.	016890	Dadhwalkar (24/36)	27.48	31	139
364.	016891	D.P.F.Tarar (24/36)	82.61	0	0
365.	016892	Bhatahl (24/31)	30.55	31	129
366.	016893	Kuhal (24/33)	44.31	30	123
367.	016894	Bhiyal (24/39)	23.2	33	143
368.	016895	Bamnehr (24/37)	77.83	61	237
369.	016896	Top (24/34)	29.78	27	116
370.	016897	Chuthiar (24/35)	86.99	128	505
371.	016898	Niati (24/38)	50.19	27	124
372.	016899	Dhagoh (26/6)	122	112	456
373.	016900	Sasan Brahmana (26/17)	55	41	152
374.	016901	Badhera (26/19)	297	152	715
375.	016902	Kargu Khalsa (26/22)	21	15	61
376.	016903	Kargu Jagir (26/25)	45	37	161
377.	016904	Chaleli (26/7)	7	14	62
378.	016905	Sanai Kalan (26/10)	88	51	218
379.	016906	Kohlwin (26/8)	20	28	108
380.	016907	Sanai Khurd (26/9)	18	16	61
381.	016908	Sasan Masandan (26/21)	18	16	64
382.	016909	Har Masandan (26/15)	22	18	68
383.	016910	Atialu (26/12)	12	0	0
384.	016911	Masan Bahal (27/15)	114	67	334
385.	016912	Khatror (27/4)	58	24	88
386.	016913	Manjrah (27/14)	126	71	322
387.	016914	Nugran (27/12)	143	82	396
388.	016915	Johl (27/25)	31	25	110
389.	016916	Kashmir (27/24)	263	197	900
390.	016917	Dehli (27/9)	61	53	257
391.	016918	Dar (27/6)	45	40	184
392.	016919	Birh (27/5)	28	13	51
393.	016920	Kahi-Di-Bahal (27/7)	92	69	249
394.	016921	Samjal (27/10)	102	25	95
395.	016922	Marnoh (27/8)	29	13	49
396.	016923	Mansai (27/22)	150	110	557
397.	016924	Tuhani (27/23)	71	43	173

Sr.No.	Code	Name	Area (Ha.)	Households	Population
398.	016925	Sandoh (27/11)	103	83	362
399.	016926	Palasi (28/15)	189	140	592
400.	016927	Phal Khas (28/8)	143	124	513
401.	016928	Phal Jhikli	45.47	1	4
402.	016929	Tihri (28/4)	51	41	161
403.	016930	Jharmani (28/5)	50	60	257
404.	016931	Khungan (28/9)	107	43	167
405.	016932	Karsai (28/11)	103	48	182
406.	016933	Bahl (36/4)	52	21	80
407.	016934	Amroh (36/30)	93	49	221
408.	016935	Paplah (36/13)	26	21	106
409.	016936	Dhagoh (36/15)	45	37	154
410.	016937	Panyali (36/17)	139	81	338
411.	016938	Kardoh	126	83	398
412.	016939	Sukrala (36/3)	55	38	168
413.	016940	Jiana (36/11)	71	43	175
414.	016941	Agthan (36/14)	69	29	127
415.	016942	Sureri (36/2)	61	104	518
416.	016943	Balloh (36/16)	67	51	213
417.	016944	Kaloha (36/12)	7	12	45
418.	016945	Ropa (36/18)	14	28	113
419.	016946	Kuthera (36/19)	27	16	66
420.	016947	Bankhad (36/5)	20	34	151
421.	016948	Lahra (36/1)	183	158	799
422.	016949	Jharmani (36/21)	150	5	25
423.	016950	Goes (36/7)	39	67	315
424.	016951	Nukhel (36/9)	12	29	137
425.	016952	Hatli (36/8)	68	150	748
426.	016953	Dadoh (36/6)	37	85	402
427.	016954	Khorar (36/3)	25	74	334
428.	016955	Mangul (36/22)	71	56	241
429.	016956	Budhwin (36/24)	82	83	338
430.	016957	Loharkur (36/40)	18	32	140
431.	016958	Galor Khas (36/37)	317	156	777
432.	016959	Badaran (36/25)	29	54	214
433.	016960	Guriah (36/28)	50	44	182
434.	016961	Mer (36/41)	62	75	317
435.	016962	Ropri (36/23)	64	18	91
436.	016963	Pahlwin (36/32)	60	30	119
437.	016964	Daswin (28/10)	56	46	239
438.	016965	Bhatnehri (28/3)	53	32	140
439.	016966	Kotlu (28/12)	33	47	195
440.	016967	Phangsana (28/14)	61	35	143
441.	016968	Pharsi (28/7)	45	13	51
442.	016969	Sahdwin (28/13)	109	49	242

Sr.No.	Code	Name	Area (Ha.)	Households	Population
443.	016970	Bahal (28/2)	56	34	143
444.	016971	Utap (28/1)	30	25	102
445.	016972	Lajiana (28/16)	103	81	366
446.	016973	Ri (28/6)	41	38	162
447.	016974	Bandos (36/27)	70	63	250
448.	016975	Naghararha	137	76	340
449.	016976	Gahli (36/35)	113	105	493
450.	016977	Baroh (36/26)	28	25	84
451.	016978	Dhiana (36/33)	32	15	92
452.	016979	Gandoli (36/38)	103	70	354
453.	016980	Naraina (36/29)	35	6	29
454.	016981	Dodwin (36/36)	49	60	228
455.	016982	Bhaloo (36/30)	79	72	278
456.	016983	Busiar (36/31)	49	44	221
457.	016984	Lasmai (36/39)	46	47	222
458.	016985	Kohlwin (36/34)	57	53	258
459.	016986	Hareta (36/42)	361	260	1094
460.	016998	Bahal (38/1)	61	27	107
461.	016999	Jiana (38/2)	46	61	290
462.	017000	Nara Khas (38/8)	79	95	425
463.	017001	Mandiani Buhli (38/7)	11	27	143
464.	017002	Ratera (38/4)	12	36	162
465.	017003	Darbor (38/3)	51	56	224
466.	017004	Nalwin (39/8)	143	58	271
467.	017005	Mandiani Uperali (38/6)	14	20	91
468.	017006	Sarothi (38/5)	5	12	35
469.	800110	Nadaun (NP)	228	985	4430

3.6 Profile: Development Block – Tihra Sujanpur



Map 3.7 Population Map of Block Tihra Sujanpur (Census 2011)

Tihra Sujanpur is a Block situated in Hamirpur district in Himachal Pradesh. Positioned in rural region of Himachal Pradesh, it is one of the 6 blocks of Hamirpur district. As per the government records, the block code of Tira Sujanpur is 40. The block has 185 villages, one town and there are total 7663 families in this Block. As per Census 2011, Tira Sujanpur's population is 33001. Out of this, 15216 are males whereas the females count 17785 here. This block has 3787 children in the age group of 0-6 years. Out of this 1984 are boys and 1803 are girls. Literacy rate in Tira Sujanpur block is 75%. 24935 out of total 33001 population is literate here. In males the literacy rate is 80% as 12320 males out of total 15216 are educated however female literacy ratio is 70% as 12615 out of total 17785 females are educated in this Block. Here 8066 out of total 33001 individuals are illiterate. Male illiteracy ratio here is 19% as 2896 males out of total 15216 are illiterate. Among the females the illiteracy ratio is 29% and 5170 out of total 17785 females are illiterate in this block. The number of working individual of Tira Sujanpur block is 19740 yet 13261 are non-working. And out of 19740 working people 3357 individuals are completely reliant on cultivation.

Population Table of Block Tihra Sujanpur

Sr.No.	Code	Name	Area (Ha.)	Households	Population
1.	016323	Bahli (63/25)	81	0	0
2.	016324	Balla Bairian (63/17)	172	1	3
3.	016325	Bairi (63/24)	58	136	533
4.	016326	Bhatpura (63/18)	19	50	200
5.	016327	Chamarrahra (63/23)	110	19	100
6.	016328	Kodana (63/27)	179	124	490

Sr.No.	Code	Name	Area (Ha.)	Households	Population
7.	016329	Poi (63/20)	18	18	69
8.	016330	Chaptehr (63/22)	10	30	118
9.	016331	Jhataur (63/21)	88	35	133
10.	016332	Bahru (63/19)	62	32	127
11.	016333	Tariunda (63/15)	183.61	0	0
12.	016334	Poar (63/1)	83.06	75	291
13.	016335	Bagehrah Upperla (63/14)	56.3	110	456
14.	016336	Bagehrah Buhla (63/6)	103.43	199	772
15.	016337	Bir Khas (63/2)	33.95	78	331
16.	016338	Dhar Bagehrah (63/8)	174.85	14	52
17.	016339	Jol (63/4)	19.56	77	365
18.	016340	Samona (63/16)	87.63	60	258
19.	016341	Palahi (63/3)	55.43	30	146
20.	016342	Kachh (63/12)	23.55	44	193
21.	016343	Pargna (63/7)	15.21	59	238
22.	016344	Riah (55/38)	147.25	24	99
23.	016345	Dhamriana (55/16)	244.72	98	394
24.	016346	Dhyana (55/42)	37.37	4	17
25.	016347	Tauru Buhla (55/40)	27.6	0	0
26.	016348	Tauru Upperla (55/39)	36.82	5	21
27.	016349	Dera (55/6)	38.43	12	36
28.	016350	Pakkhar (55/27)	29.09	16	57
29.	016351	Tikru (55/4)	31.13	36	138
30.	016352	Kamlooni (55/41)	13.92	5	22
31.	016353	Paniala (55/37)	22.23	0	0
32.	016354	Chaklah (55/34)	48.22	15	82
33.	016355	Pandtehar (55/10)	10.94	0	0
34.	016356	Charot (55/44)	103	56	216
35.	016357	Bhadola (55/22)	17.26	33	163
36.	016358	Sandrara (55/1)	5.38	17	75
37.	016359	Bhawar (55/14)	20.31	16	74
38.	016360	Ludiana (55/2)	16.13	8	23
39.	016361	Tira (55/36)	165.73	175	697
40.	016362	Darsal (55/21)	27.18	25	108
41.	016363	Jol Kalan (55/8)	20.18	16	78
42.	016364	Tikkar (55/35)	113.6	63	298
43.	016365	Darla (55/19)	125.67	134	587
44.	016366	Meharpura (55/24)	55.44	96	415
45.	016367	Mayana (55/31)	44.9	21	98
46.	016368	Chaunki (55/7)	22.45	33	148
47.	016369	Kharsal (55/17)	17.79	27	123
48.	016370	Gagla (55/18)	33.32	23	107
49.	016371	Deryal (55/23)	7	33	142
50.	016372	Har (55/15)	13.43	0	0
51.	016373	Matial (55/12)	15	11	43

Sr.No.	Code	Name	Area (Ha.)	Households	Population
52.	016374	Gahlian (55/11)	62.85	14	64
53.	016375	Ropa (55/25)	47.42	15	74
54.	016376	Bhadrana (55/29)	46	47	228
55.	016377	Baraie (54/6)	38	93	474
56.	016378	Tarkun (55/3)	21.68	10	65
57.	016379	Sarohal (55/13)	66.76	62	322
58.	016380	Banal (55/20)	99.79	48	211
59.	016381	Damehru (55/28)	23	11	45
60.	016382	Johl Khurd (55/26)	12.95	1	6
61.	016383	Manglehr (55/30)	31.24	11	53
62.	016384	Bhatehr (55/9)	59.54	15	70
63.	016385	Balag (54/2)	28.5	23	84
64.	016386	Nihari Upperli (54/20)	23.08	5	22
65.	016387	Bhog (54/4)	37.83	16	82
66.	016388	Kajoti (55/5)	46.48	26	122
67.	016389	Karot Khas (54/10)	72.46	120	532
68.	016390	Dhaner (54/17)	17.43	19	79
69.	016391	Mathan (54/21)	26.14	12	63
70.	016392	Laungni (54/22)	68.93	60	278
71.	016393	Balehu (54/23)	75.28	38	183
72.	016394	Pairian (54/7)	49.12	20	97
73.	016395	Puneh Attru (54/8)	33.56	16	68
74.	016396	Khairru (54/16)	47.66	30	163
75.	016397	Paneh Sih (54/9)	38.96	20	88
76.	016398	Bari (54/3)	43.48	42	182
77.	016399	Salghun Ghantha (54/13)	26.48	6	30
78.	016400	Salghun Hira (54/12)	26.66	20	85
79.	016401	Salghun-Lachho (54/14)	15.37	9	42
80.	016402	Darghor (54/15)	43.23	18	92
81.	016403	Nihari Buhli (54/19)	61.69	42	189
82.	016404	Bandhar (54/11)	178.8	5	19
83.	016405	Amb Ghara (54/1)	11.74	5	20
84.	016406	Badhghar (53/15)	162.49	47	227
85.	016407	Manhal (53/18)	19.61	17	73
86.	016408	Bahl (53/17)	40	41	192
87.	016409	Pastal (53/1)	42.93	28	134
88.	016410	Garoru Ghuman (53/7)	15.94	15	60
89.	016411	Bandhar (53/13)	489.8	12	60
90.	016412	Garoru Ranautan (53/11)	44.42	40	196
91.	016413	Dharru (53/4)	18.19	10	54
92.	016414	Gujrera (53/8)	79.83	48	276
93.	016415	Lahul (53/10)	48	20	84
94.	016416	Swahal (53/5)	175.28	140	559
95.	016417	Garoru Dadwalan (53/9)	11.03	5	22
96.	016418	Tikkar (53/2)	88.4	53	205

Sr.No.	Code	Name	Area (Ha.)	Households	Population
97.	016419	Kangri (53/6)	86.1	76	299
98.	016420	Bhalana (53/16)	66.11	89	424
99.	016421	Rih (53/12)	214	199	796
100.	016422	Chabutra Khas (53/14)	215	237	1072
101.	016423	Ghartholi (54/18)	26.73	15	52
102.	016424	Baliana (54/5)	31.75	16	78
103.	016425	Jhaler (53/3)	35	21	95
104.	016426	Baloh (57/3)	49.39	11	51
105.	016427	Garoru Mahalan (57/13)	20.31	14	61
106.	016428	Garoru Nirkhian (57/12)	15.92	13	52
107.	016429	Lahru (57/11)	27.2	0	0
108.	016430	Chamarrahri (57/17)	70.19	39	168
109.	016431	Bhagol (57/4)	51.17	23	118
110.	016432	Chakariana (57/7)	48.15	27	124
111.	016433	Jehr (57/6)	24	26	127
112.	016434	Patlandar (57/5)	60.91	78	392
113.	016435	Kot (57/19)	51.7	4	11
114.	016436	Chail (57/20)	99.92	15	53
115.	016437	Nalahi (57/18)	94.28	79	330
116.	016438	Garoru Lagwalan (57/14)	22.77	18	70
117.	016439	Gahla (57/8)	30.82	6	26
118.	016440	Astotha (57/1)	61.55	33	127
119.	016441	Chamiana (57/10)	44.11	17	68
120.	016442	Lambri (60/4)	246	91	416
121.	016443	Ansla (60/1)	24.8	27	119
122.	016444	Chhounti (60/2)	39.2	33	149
123.	016445	Khanehu (60/8)	49.6	29	143
124.	016446	Saud (60/3)	110.4	47	211
125.	016447	Dharol (61/13)	116	33	137
126.	016448	Bhatani (61/1)	174.28	62	257
127.	016449	Chauri (61/12)	43.22	38	174
128.	016450	Panoh (61/11)	169.54	129	549
129.	016451	Jiar (61/7)	95.13	91	424
130.	016452	Bhatera (61/5)	129	110	427
131.	016453	Thalakna (61/6)	106.21	47	202
132.	016454	Chameola (61/14)	111.15	71	304
133.	016455	Kaseri (61/10)	127.48	52	219
134.	016456	Chhat Ruhro (61/4)	84.66	29	135
135.	016457	Duhak (61/9)	368.04	118	521
136.	016458	Bhater (61/3)	136.76	43	187
137.	016459	Bheru (61/2)	58.09	24	99
138.	016460	Sapahal Khas (61/8)	318.16	126	531
139.	016461	Jandrahl Brahmana (58/5)	92	26	92
140.	016462	Jandrahl Ranautan (58/6)	50	17	77
141.	016463	Samarial (58/8)	50.8	6	30

Sr.No.	Code	Name	Area (Ha.)	Households	Population
142.	016464	Tapra (58/3)	112.04	57	246
143.	016465	Rangar (58/15)	336	141	612
144.	016466	Bhati (58/1)	34.9	12	33
145.	016467	Drati (58/14)	37.3	5	15
146.	016468	Sanwin Kalan (58/7)	143.6	8	30
147.	016469	Sanwin Khurd (58/10)	52	3	13
148.	016470	Bhatiana Brahmana (58/2)	37.2	6	16
149.	016471	Bhatiana Rajputtan (58/9)	40.8	16	67
150.	016472	Pakhi (58/4)	37.2	6	19
151.	016473	Gadi (57/15)	151.98	59	266
152.	016474	Barog (57/2)	62.97	40	173
153.	016475	Jagarial (57/9)	36.05	15	69
154.	016476	Chamiana Khas (57/16)	298.76	152	708
155.	016477	Jhulwani (56/4)	38.12	13	55
156.	016478	Ghandholi (56/8)	30.06	20	85
157.	016479	Ghirind (56/9)	44.04	47	174
158.	016480	Bharthun (56/2)	63.14	43	192
159.	016481	Ukhli (56/1)	27.12	20	66
160.	016482	Dulehra (56/5)	10.98	11	46
161.	016483	Bharmar (56/3)	40.5	45	206
162.	016484	Garoru Upperla (56/6)	17	21	91
163.	016485	Garoru Buhla (56/7)	29.96	18	77
164.	016486	Taryamli (60/13)	26.57	26	117
165.	016487	Kunda-Da-Tela (60/6)	15.61	0	0
166.	016488	Ajjal (60/5)	27.94	6	27
167.	016489	Topi (60/9)	20.58	0	0
168.	016490	Jateru (60/14)	25.08	4	17
169.	016491	Manjheru (60/12)	27.82	6	36
170.	016492	Garoru (60/7)	30.13	8	32
171.	016493	Thana (58/13)	134.93	46	176
172.	016494	Chamarkar (58/12)	45.73	60	291
173.	016495	Chhaner (59/11)	90.15	44	183
174.	016496	Chaloh (60/10)	66.29	19	76
175.	016497	Dhel Khas (59/2)	174.2	40	163
176.	016498	Banoh (59/1)	83.66	4	13
177.	016499	Makreri (60/11)	139.12	0	0
178.	016500	Nag Lamber (59/3)	70	18	54
179.	016502	Mehlaru (63/10)	387.49	30	129
180.	016503	Thathi (63/13)	119.34	18	74
181.	016510	Ghian (64/8)	154	43	159
182.	016512	Thathi Gurdwalan (64/3)	100	49	211
183.	016513	Thathi Alohian (64/4)	120.8	80	350
184.	016515	Jangal Khas (64/16)	534	327	1291
185.	016516	Kheri (64/5)	266.4	228	953
186.	800109	Tira Sujanpur (NP)	303	1769	7943

4

Climate Change: District Hamirpur

4 Climate Change: District Hamirpur

4.1 Climate Change Vulnerability Assessments

The State of Himachal Pradesh through Department of Environment, Science & Technology has prepared a comprehensive "State Strategy & Action Plan on Climate Change (SAPCC)". Under this action plan block level climate change vulnerability assessment has been undertaken. The philosophy and concept of Exposure, Sensitivity and Adaptive Capacity has been used to analyse climate change vulnerability assessment. The findings of SAPCC are as under:

Climate Change Vulnerability Index of Hamirpur District (Block Level)

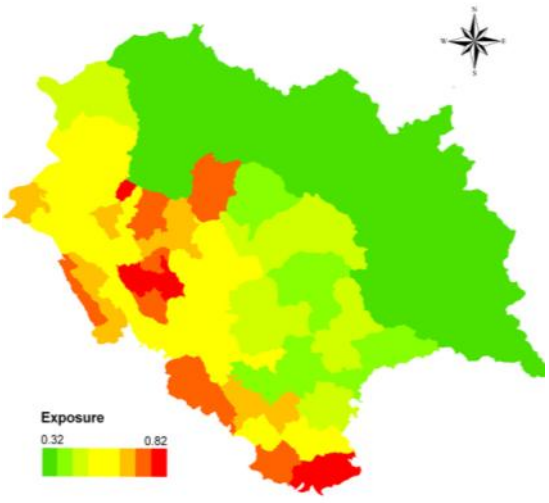
Sr. No.	Tehsil/ Block	Components			Vulnerability Index
		Exposure	Sensitivity	Adaptive Capacity	
1.	Bhoranj	0.81	0.22	0.76	0.64
2.	Bijhri	0.76	0.20	0.61	0.78
3.	Hamirpur	0.83	0.19	0.72	0.72
4.	Nadaun	0.82	0.19	0.70	0.73
5.	Taunidevi	0.73	0.20	0.65	0.69
6.	Sujanpur	0.73	0.20	0.61	0.75

Higher the value, high is the vulnerability

Source: SAPCC, Himachal Pradesh

Exposure

The exposure has been determined in terms of climatic variables such as annual mean temperatures, annual mean rainfall pattern and no of extreme events, rainy days etc. It has been observed that the Himachal Pradesh is exposed to a range of climate conditions and extreme events. In particular, some of the key features of the region's climate are the influences of monsoons, the El Niño-Southern Oscillation, and cyclones on the rainfall in the State. Most part of the State is adapted to, and thus reliant upon, the annual monsoon occurrence, which makes it vulnerable if the monsoon fails and rainfall is significantly limited/less. Meanwhile, variability associated with the El Niño-Southern Oscillation, and particularly El Niño events, contributes to cyclic droughts. Besides, much of area gets affected by tropical disturbances and their associated high winds, snow, hail storms, and extreme rainfall. These climate challenges are the permanent features of the Himachal Himalayan region, but that may be significantly altered by anthropogenic climate change in the decades ahead as well.

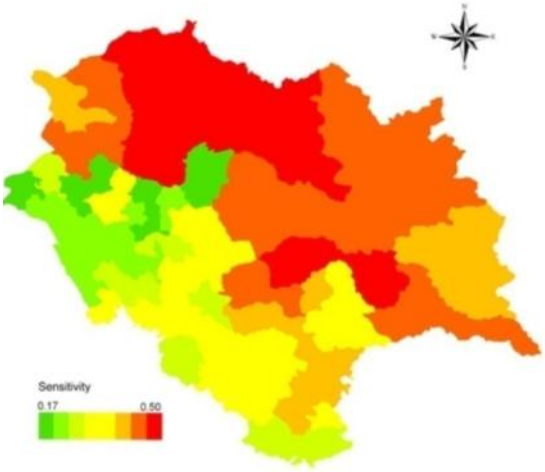


Map 4.1 Exposure Map of HP

Temperature is a critical parameter of climate which strongly influences people, biodiversity and ecosystems, important driver of natural and man managed systems. As per the analysis, in the last few decades, the average temperatures have been found to vary from normal ranges for Himachal Pradesh and yearly variations in average temperature are indicative of this trend. Variability, leading to higher temperatures shows higher exposure level of the different Blocks in different districts.

Precipitation is an important component of the water balance and ecosystem. Normally, rainfall patterns are dependent on a range of factors such as topography, local climate and wind patterns. In Himachal Pradesh, as per analysis of the long term database it is observed that during the past century, some areas have experienced an average rainfall, some areas have experienced increase in the rainfall and few areas have faced reduction with variation in frequency and intensity. A change in the timing of run-off impacts the water availability, which will resultantly impact progress in developing areas, crops, agriculture, livelihoods and eventually the entire economy. Average rainfall and change in pattern in different region shows higher level of exposure to climate change.

*The analysis of results reveals that the low lying areas of Himachal Pradesh are highly exposed to climate change. The areas falling in Hamirpur, **Sirmaur**, Solan and Una districts are highly exposed whereas, Kangra, Chamba and Hamirpur districts are also exposed but comparatively less than the above districts. Likewise areas falling in and Shimla and Kullu districts are also moderately exposed to climate change.*

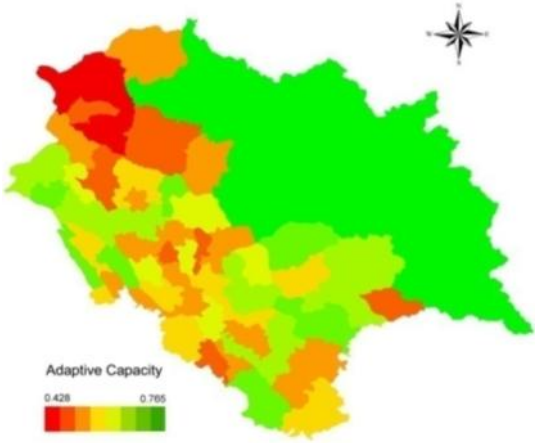


Map 4.2 Sensitivity Map of HP

Sensitivity

The sensitivity component includes four indictors such as Agriculture-livelihoods, Water resources, Forests and Health. It has been observed that, Besides being exposed to a variety of climate hazards, the vulnerability of Himachal Pradesh in the Himalayan region also gets affected by the sensitivity of different neighbouring States and sectors to these hazards when they occur. For example, with much of their subsistence and economic growth dependent upon agriculture, the potential for widespread adverse impacts is enhanced in these areas. Likewise, the existing water resources are limited in many areas under development, as is subsequently, access to safe drinking water, sanitation, and irrigation. In case of drought or flood, the ability to safely and efficiently manage water storage, diversion, and delivery would be easily compromised. Settlements and infrastructure in Himachal Pradesh tend to be more susceptible to the effects of climate extremes and are more likely to be damaged. The analysis shows that low-lying river bed areas, including hydro power projects, are more sensitive to the effects of water level rise and flood like situations and thus have potentially more to lose from climate change than the other regions. Statistics indicate that extreme events in the region are associated with significant financial losses as well as the loss of lives, and as explained above such disasters in the region has increased in recent decades/years.

There are few regions where forest cover has decreased and less forest cover would thus be more sensitive and vulnerable to climate change if the same trend continues. Land use change has a direct linkage with climate change. The deforestation, habitat fragmentation, urban expansion and other developmental modifications have significantly changed the land use patterns. Extensive land use changes have an impact on livelihoods of people and ecosystems. The areas where agriculture workers are more would be more sensitive to climate change. Clearing of vegetation leads to degradation of area and enhances the sensitivity towards climate variability; resultantly the biodiversity gets impacted adversely. Further, an increase in gross sown area will raise the sensitivity levels of the different areas of various districts. Higher family size or the birth rate would increase the sensitivity since there will be competition for scarce resources. The analysis depicts different levels of sensitivity with different trends of indicators.



Map 4.3 Adaptive Capacity Map of HP

Adaptive Capacity

The socio economic conditions give measures on adaptive capacity which contain economic capacity, poverty rate and, roads connectivity, literacy rate, environment management infrastructure with population density. Adaptive capacity is the ability or potential of a system to respond successfully to climate variability and change, and includes adjustments in both behaviour and in resources and technologies. The presence of adaptive capacity has been shown to be a necessary condition for the design and implementation of effective adaptation strategies so as to reduce the likelihood and the magnitude of harmful outcomes resulting from climate change (Brooks and Adger, 2005). Adaptive capacity also enables sectors and institutions to take advantage of opportunities or benefits from climate change, such as a longer growing season.

From analysis of database it is evident that the areas which have high percentage of poverty are more exposed shows low economic capacity and, therefore, has less adaptive capacity and more vulnerability. Higher literacy rate, road network shows higher adaptive capacity. More is the population, lesser the adaptive capacity in the region.

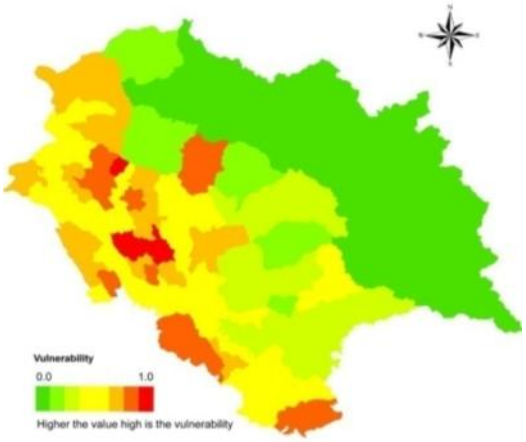
Vulnerability

The analysis of the index of vulnerability at the Block level of all districts of State has been calculated and analysed using index based approach which primarily is an outcome-based vulnerability measurement.

From the analysis it is observed that the adaptive capacity of Lahaul & Spiti, Kinnaur, some areas of Kangra, Shimla and Hamirpur districts is better. The adaptive capacity of District Chamba, Hamirpur, Una, Solan and Sirmaur is poor to cope with the impacts of climate change.

When combined together all the three components i.e. Exposure, Sensitivity and Adaptive Capacity, the results indicates that Hamirpur, Kangra, Una, Solan, Bilaspur, Sirmaur districts are highly vulnerable to climate change whereas, the districts Hamirpur, Shimla, Kullu, Chamba are moderately vulnerable.

The Vulnerability Index tries to capture a more comprehensive scale of vulnerability to give composite Vulnerability Index. It has been calculated by including many indicators that serve as proxies to look at different aspects of vulnerability. In other words, it has been assumed that vulnerability can arise out of a variety of factors. In particular, different sources of vulnerability; broadly climatic factors, demographic factors, agricultural factors and occupational factors has been taken into consideration.



Map 4.4 Vulnerability Map of HP

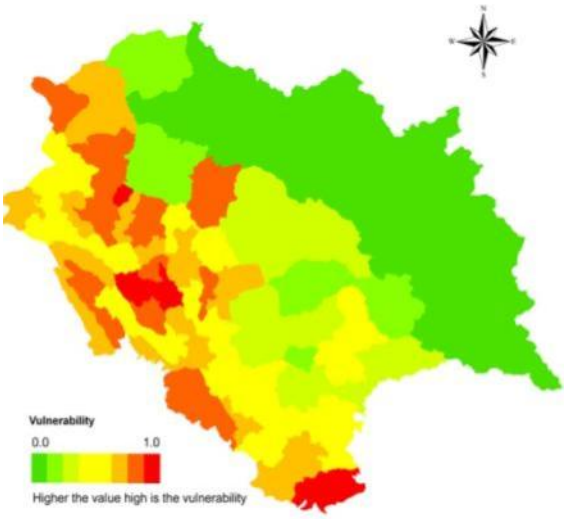
Projection of Scenarios 2020 and 2030

It has been observed that the Himachal Pradesh receives most of its rain during the monsoon season, which starts in the late June. The mean seasonal precipitation simulated by PRECIS shows variations for Indian sub continent. Under A1B scenario, mean annual rainfall is projected to increase marginally for the State by about (5% to 13%) i.e. 70-200 mm by 2030. Increase in monsoon season, and marginal increase in other seasons with increase in rainy days.

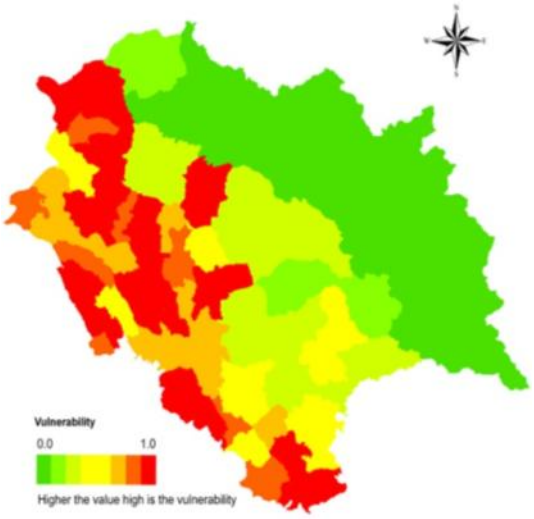
Besides, on the basis of available data base w.r.t. temperature (max & min) and precipitation form IMD Pune and after working out the decadal variation on average basis, decadal scenarios for climate variations i.e. variations in rain fall and temperature for 2020 and 2030 have been projected (No specific PRECIS or HADCM simulations have been worked out for Himachal Pradesh separately) and have been further analyzed for deriving Vulnerability Index while assuming that the sensitivity and adaptive capacity would continue to show the same pattern* (The adaptive capacity & sensitivity could not be analyzed for decadal scenarios in view of lack of data base for specific variables and also that the adaptive capacity or sensitivity will not show any change in its pattern in case projected on simple average methods).

* (Even if the increase in biodiversity or growth in infrastructural facilities is observed)

Therefore, the exposure based projections on decadal variations have been plotted on spatial maps to see the likely/ possible changes in 2020 & 2030.



Map 4.5 Vulnerability 2020 Scenario



Map 4.6 Vulnerability 2030 Scenario

It has been observed that the Climate Change vulnerability in 2020 scenario the areas of districts Sirmaur, Solan, Bilaspur, Una, Kangra, Hamirpur, Kullu, Chamba will be at risk, that means the regions falling under sub mountain zone will be at risk while other will have lower risk.

Similarly, the Climate Change Vulnerability Projections for 2030 indicates that the vulnerability of low lying areas i.e. sub mountain low hills sub tropical region, mid hills sub humid will be at higher risk and high hill temperate wet will be under moderate risk while dry region will be continue to have lower risk even in 2030.

5

Climate Change Hazard Scenarios: District Hamirpur

5 Climate Change Hazard Scenarios: District Hamirpur

5.1 Climate Change Induced Natural Hazards

Hamirpur district is situated at the elevation varies from 400 meters to 1232 meters having the configuration ranging from the almost flat-lands that border the portion of rivers Beas to the lofty heights of cliffs and precipitous slopes of hill-ranges. There are three principal ranges which run in a South-Easterly direction. It is situated at lower elevation and comparatively warmer but has some hilly ranges covered with Pine forests. It is located between Latitude 31° 24'28"-31° 53'35" north latitudes and 76° 17'50" -76° 43'42" east longitudes. It has a deeply dissected topography, complex geological structure and a rich temperate flora in the sub-tropical latitudes. Located in Shivalik region, Hamirpur is highly vulnerable to the natural disasters.Earthquakes, landslides, cloudbursts, flash floods; forest fires, avalanches etc have caused tremendous loss to the State. Besides loss of lives, these disasters also resulted into considerable loss to state exchequer.

Apart from the hazard prone geographical conditions, Hamirpur is also vulnerable due to the unplanned developments, rapid urbanization, and growth in the population and temporary settlements in urban areas. Difficult accessibility in the rural areas along with lack of awareness on disaster risk reduction and preparedness has also contributed to increase in risk of the District's population. As per the Vulnerability Atlas of India, in Himachal approximate 70percent houses are made of mud, un-burnt brick and stone wall and as Hamirpur is part of Himachal Pradesh, the condition is not different in this district. This is a sign of very high vulnerability, considering probability of Earth quake, Landslides, Flash flood and Cloud burst etc. Beas river flows through the northern part of and Satluj river flows through the southern part of district Hamirpur. Both of these two rivers namely Beas and Satluj are the famous rivers in Himachal Pradesh. The District has a total area of 1,118 sq. kms, forming 2.01 per cent of the total area of the state. It ranks 12th in area amongst the Districts of the state.

In the disaster prone map of the country, Himachal Pradesh has attained its position among first five states in respect of natural hazards, i.e., earthquakes, flash floods triggered by cloud burst, landslides, avalanches and forest fires, consequently Hamirpur as part of Himachal Pradesh can be categorized in the same category. Frequent droughts in summers are also falling in zone (IV) of seismic belt. These disasters have caused immense loss of property, natural wealth, and human lives. In addition to the natural causes, various manmade activities have also added the multiplier effect and created the imbalance in overall ecology of the area. All these factors have combined to turn this state into a vulnerable state, affected by almost all the types of natura/climate induced and manmade disasters.

5.1.1 Floods

Although Hamirpur is a drought prone district, but flood like situation can arise during the rainy season. The river Beas flows in this district from Sujanpur to Nadaun and then enters the Kangra district. There are 5 big rivulets (small rivers have less water generally and very high in rainy seasons) namely Kunah, Seer, Maan, Sukkar, Chainth Khad flowing through different parts of the district. Never the less, major threat of floods remains from Beas River.

5.1.2 Forest Fire and Urban, Rural Fire

The kind of disaster happen normally in summer and mostly in the forest of the district 227.48 Sq. K.M. area of the district is forest which contains Chir & Khair types of tree in it. The leaves of the trees dry up in the month of April and May and these dry leaves catch fires. In more sensitive forest areas controlled fire is carried out by the Forest Department so as to avoid major forest fire. Occurrence of fire incidents in the house and cow sheds of the villagers and shops etc. are also reported in the district. The major fire incident which occurred in the district was at Nadaun on 23rd July, 05 where a shop caught fire damaging property worth 10.00 lakhs.

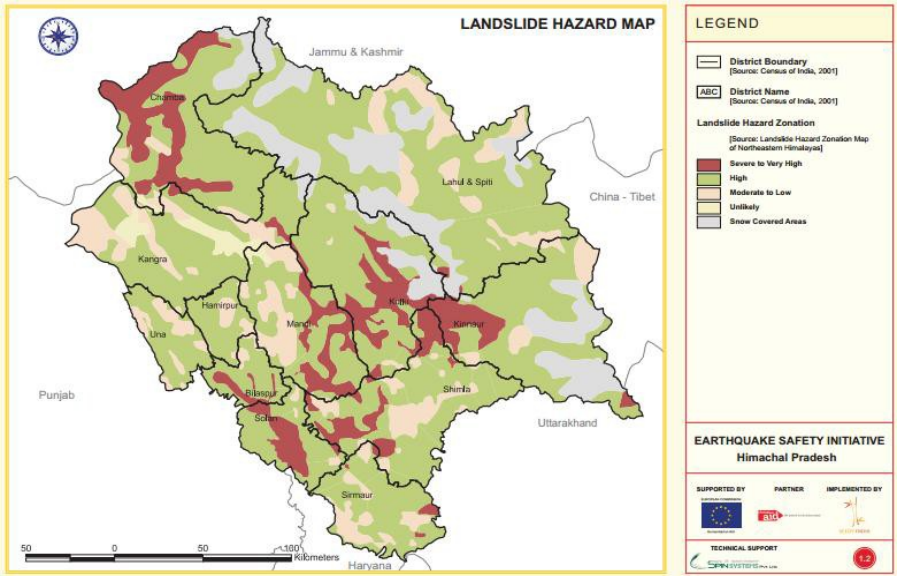
5.1.3 Drought

Drought is a period of time without substantial rainfall that persists from one year to the next. Drought is a normal part of virtually all climatic regions, including areas with high and low average rainfall. Drought is the consequence of anticipated natural precipitation reduction over an extended period of time, usually a season or more in length. Droughts can be classified as meteorological, hydrologic, agricultural, and socioeconomic.

Drought is the major problem of the district. The sources of drinking water as well as nalla etc. dry-up during the months of summer, due to depleted ground water level and insufficient rainfall. This problem is being faced in Bamson, Bhoranj, Hamirpur, Bijhari and some parts of Nadaun and Tihra Sujanpur blocks. The district administration is combating this problem by deploying drinking water tankers, installation of deep water hand-pumps and reviving the traditional water sources. One of the major problem reported by district administration is drying up of handpumps.

5.1.4 Landslides

Hamirpur district is generally plain in area having some hills. Land slides generally happen during the rainy season damaging houses, human lives, cattle etc. and can lead to road blocks. To deal with this type of disaster the machineries and equipments at three HPPWD divisions can be put to use. The district ADCinistration is able to meet this type of situation with the help of HPPWD and villagers. Landslide is common hazard in Hamirpur, which causes risk to life and property. Damage of houses, roads, means of communication, agricultural land, are some of the major consequences of landslides. The fragile nature of rocks forming the mountains, along with the climatic conditions and various anthropogenic activities has made the district vulnerable to the Landslides. The vulnerability of the geologically young, unstable and fragile rocks has increased many times in the recent past due to various unscientific developmental activities. Deforestation, unscientific road construction, terracing and water intensive agricultural practices, encroachment on steep hill slopes are the anthropogenic activities, which have increased the intensity and frequency of landslides. Man induced unplanned construction activities are very much responsible for landslides. Unscientific land use pattern is the major cause for the deteriorating situation. Experts point out that unplanned expansion of town is overloading and destabilising slopes. Overloaded slopes may initially cause minor landslides , but in later stage these could trigger larger landslide.



The regions around the Kakker Sub division, 3.0 to 3/300 kms near village Palahi Sujanpur Bagehra Sandhol road, and 17 to 18 kms near village Bajahar Sujanpur Bagehra Sandhol road and 3.0 to 3/800 km area near village Bereda kakker Sachuhi road are identified as the sliding prone areas of Hamirpur. As per Landslide Hazard Zonation Atlas of India, a total of 851 sq. km of Hamirpur district fall under high landslide vulnerable area, 204 sq. km area fall under moderate to low lanslide vulnerable area out of total area of about 1100 sq kms.

6

Climate Change Vulnerability Assessment - Conceptual framework

6. Climate Change Vulnerability Assessment - Conceptual framework

Evolution of Vulnerability Assessment Framework (Pre-IPCC 2007)

The pre-IPCC 2007 period witnessed a transition from hazard-based impact assessments to adaptation-driven need for vulnerability assessments (Fussel and Klein 2006). In the discourse evolving in climate change context, vulnerability was understood to indicate the adverse impact of an exposure from a climatic hazard that depended on the rate, magnitude and duration of such exposure, and the sensitivity and adaptive capacity of a system. Vulnerability was thus understood to represent the potential for harmful outcome of the interaction of an external stress (exposure) with the sensitivity and adaptive capacity of a system. Accordingly, the studies

attempting vulnerability assessments adopted frameworks that considered vulnerability as a function of exposure, sensitivity and adaptive capacity. All the three components were assessed and combined to arrive at the vulnerability. Importantly, the vulnerability assessment discourse prior to 2007 identified sensitivity and adaptive capacity as internal properties of a system, and exposure as external to system. This approach to assessment, considering vulnerability in terms of an adverse outcome, is referred to as 'end point approach'.

IPCC 2007

The pre-2007 understanding and articulation of vulnerability and its synthesis as a function of exposure, sensitivity and adaptive capacity were adopted in the IPCC 2007 Working Group II Assessment Report. IPCC (2007) defined vulnerability to climate change as "the degree, to which a system is susceptible to, and unable to cope with, adverse effects of climate change, including climate variability and extremes. Vulnerability is a function of the character, magnitude, and rate of climate change and variation to which a system is exposed, its sensitivity, and its adaptive capacity".This definition of vulnerability has remained the same between the 2001 and 2007 IPCC reports except that the word 'or' is substituted by 'and' in the first part of the definition in 2007 report; this is in order to clarify that sensitivity and lack of adaptability should not be taken as alternative definitions of vulnerability but as its co- factors (Fussel and Klein 2006). The vulnerability assessment frameworks continued to consider all the three components – E, S and AC; however, the number of studies and sectors assessed multiplied and novel methodologies, tools and techniques were developed and used.

IPCC 2014

The IPCC special report on 'Managing risks from extreme events and disasters to advance climate change adaptation' published in 2012 suggested the risk management framework that depicted risk arising from the interaction of hazard, exposure and vulnerability. This framework separated exposure from vulnerability. Vulnerability in this construct is considered a system property composed of its sensitivity and adaptive capacity. The IPCC 2014 report has adopted this construct of vulnerability and defined it as propensity of a system to be adversely affected, which is to be considered independent of the element of exposure. According to IPCC 2014 report therefore, vulnerability is a characteristic property of a system that shows its current internal state. The risk management framework adopted by the IPCC in the Fifth Assessment Report (IPCC 2014) depicts that hazard; exposure and vulnerability interact and result in risk within the overall climatic and non-climatic physical and socio-political environment. Accordingly, in this report, vulnerability assessment framework considers only sensitivity and adaptive capacity as the two cofactors determining vulnerability.

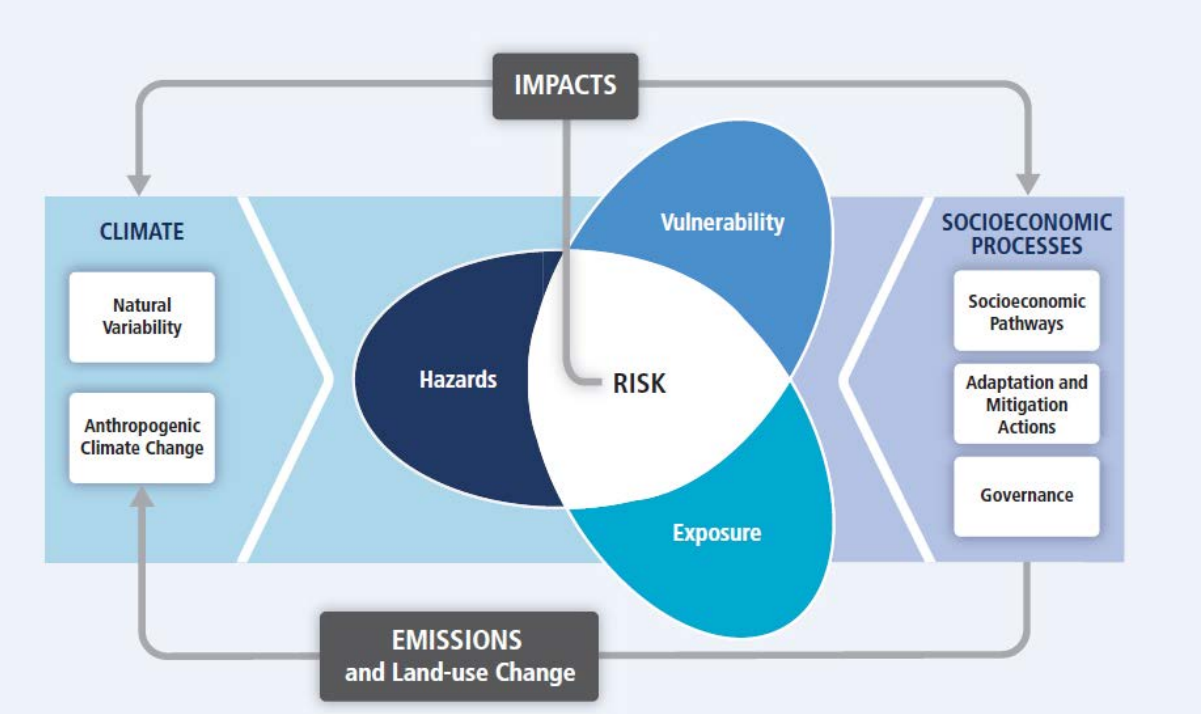


Figure 6.1 The risk management and assessment framework.
Risk arises from interaction of vulnerability, exposure and hazard (Source; IPCC, 2014)

Comparative assessment of IPCC-2007 and IPCC-2014 frameworks

The change of approach from IPCC-2007 that considered vulnerability as a resultant of exposure, sensitivity and adaptive capacity, to a system attribute represented by the internal properties of the system (sensitivity and adaptive capacity) in IPCC-2014 has brought about a fundamental change in the approach to assess vulnerability.

IPCC-2007 Framework	IPCC-2014 Framework
Vulnerability Framework: components *- Exposure (E)* *- Adaptive capacity (AC)* *- Sensitivity (S)*	*Vulnerability is presented in the overall Risk management framework Vulnerability presented as one of the three components (other two are E and H) that give rise to risk.* *E component separated from vulnerability*
Vulnerability, the residual impact after the potential impact caused by E due to the sensitivity (S) of the system is moderated by its AC	*Vulnerability (propensity of a system to be harmed), a system property shaped by S and AC of a system*
Focus of the assessment is on the exposure and the adverse effect it results in for a system	*Focus of the assessment is on the (internal state of) system*
Vulnerability assessed considering E to a hazard (H)	*Vulnerability is assessed independent of E*
E represented disturbance dosage from a climatic hazard (H); so occurrence of H subsumed in E	*E represents presence of a vulnerable system at a location where hazard occurs. H is a co-factor with E and vulnerability in giving rise to risk.*

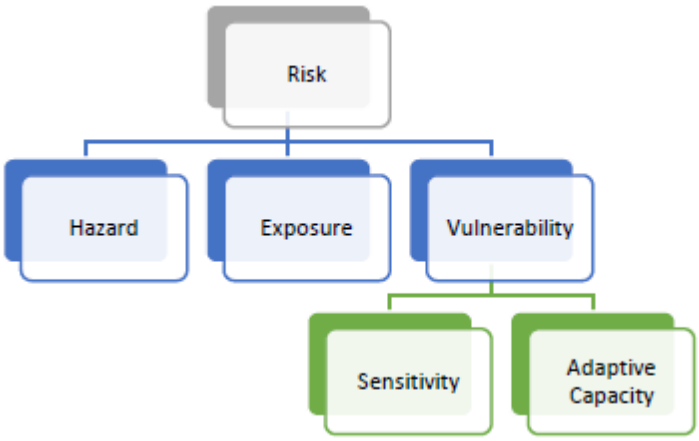


Figure 6.2 Risk arises from interaction of hazard, exposure and vulnerability. Vulnerability is endogenous characteristic of a system and is determined by its sensitivity and adaptive capacity (Source: Vulnerability and Risk Assessment Framework for the Indian Himalayan Region, IISc, Banglore)

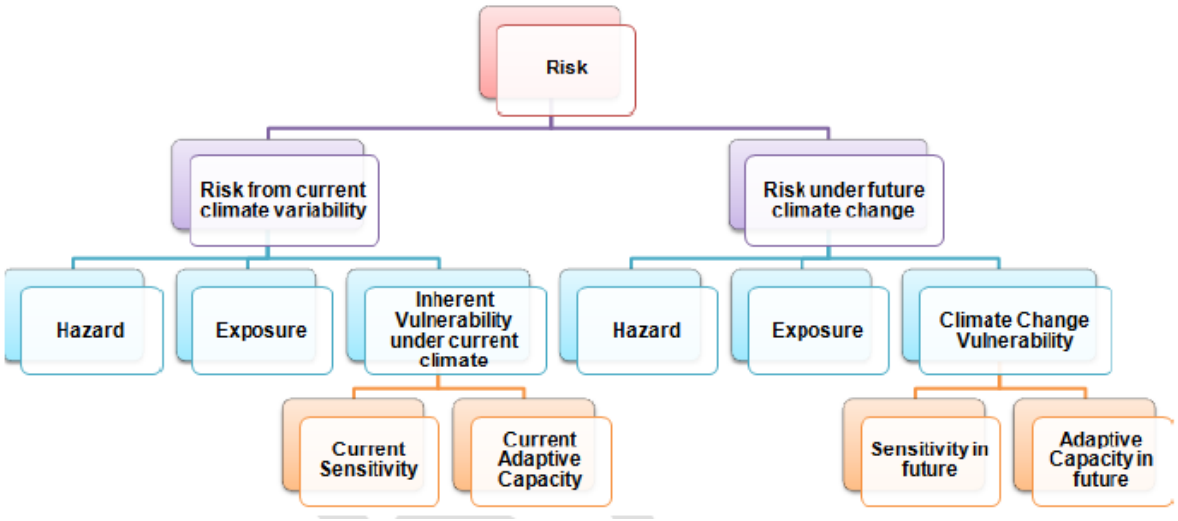


Figure 6.3 Conceptual framework showing the scenarios and elements for assessment of risk and vulnerability according to the IPCC 2014 framework for management of risk. Risk is assessed under current climate variability and under future climate change. Inherent vulnerability is assessed under current climate and in future independent of hazard and exposure. Dealing with the drivers of current inherent vulnerability can potentially reduce current as well as future risks (Source: Source: Vulnerability and Risk Assessment Framework for the Indian Himalayan Region, IISc, Banglore)

The IPCC-2014 framework assesses vulnerability as an endogenous system property independent of exposure. Such treatment of vulnerability eliminates the uncertainties related to the assessment of the nature and dosage of exposure. Further, as the present internal state of a system is assessed and the sources of vulnerability are treated to improve the state of the system that this approach is robust and beneficial whether or not climate change occurs. Such treatment of vulnerability also avoids the chances of maladaptation, and in combination with the benefits of restored health of system, offers a win-win strategy.

Approach to Vulnerability assessment

Vulnerability is a dynamic attribute of a system i.e., it changes depending on its biophysical, socio-cultural, economic and political environment. Assessment of vulnerability thus has to be an iterative process, which is repeated as per the purpose of assessment. Reassessment helps by identification of the new drivers of vulnerability and provides an opportunity to delete the ones that are no longer relevant.

In the current study, the vulnerability assessment for Beas River Basin is being carried out according to the IPCC 2007 framework[1].

Vulnerability to climate change is the degree to which a system has the capacity to sustain the damage due to climate change, including climate variability and extremes. The process of identification, quantification and prioritization of vulnerability in a system is referred to as vulnerability assessment. The study of vulnerability or the degree to which the people, environment or agriculture is affected, requires mainly three types of information: (1) exposure, i.e. patterns of exposure to occurrences of hazards such as droughts and floods; (2) sensitivity, i.e. the degree to which the system can experience damages due to a particular event; and (3) adaptive capacity, i.e. the capacity of a system to recover from disaster and hazards.

The study follow the IPCC Third Assessment Report according to which vulnerability is defined as "The degree to which a system is susceptible to, or unable to cope with, adverse effects of climate change, including climate variability and extremes. Vulnerability is a function of the character, magnitude, and rate of climate variation to which a system is exposed, its sensitivity, and its adaptive capacity" (McCarthy et al.2001). Thus as per this definition, vulnerability has three components: exposure, sensitivity and adaptive capacity.

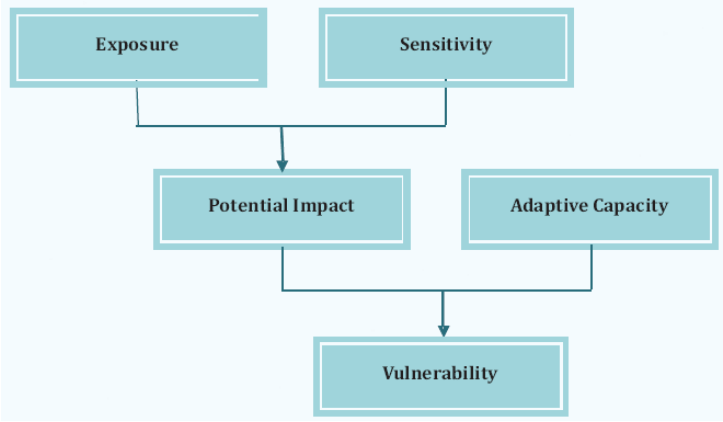


Figure 6.4: Vulnerability

The first two components together represent the potential impact and adaptive capacity is the extent to which these impacts can be averted. Thus vulnerability is potential impact (*I*) minus adaptive capacity (*AC*). This leads to the following mathematical equation for vulnerability:

$$V = f(I - AC)$$

A higher adaptive capacity is associated with a lower vulnerability, while a higher impact is associated with a higher vulnerability. Given the above equation, vulnerability is defined as a function of a range of biophysical and socio-economic factors, aggregated into three components: exposure,

[1] As per the discussions held with the technical expert from Department of Environment, Science & Technology it has been suggested to undertake the vulnerability assessment for Beas River Basin as per IPCC-2007 framework, thereafter, IPCC-2014 framework may be used to undertake study after finalizing the clearcut methodology of vulnerability assessment for all Himalayan States decided by the Indian Institute of Science Banglore.

sensitivity and adaptive capacity to climate variability and change. This study adopted the IPCC framework of vulnerability.

Exposure

The effects of climate change are different at different locations. Some regions will be warmer than the others. Also, the precipitation patterns shift in different areas will be varying resulting in uneven distribution of rainfall. Some regions will see prolonged dry periods and some will experience both warm and intense rainfall. In correlations with the above statements, exposure relates to the degree of climate stress at a particular location. The exposure can also be determined by the long-term climatic changes or the variation in climate including the magnitude and frequency of hazards (O'Brien et al. 2004).

Sensitivity

The relative importance of the effects of climate change differs for different regions, groups and sectors in society. For example, highly intense rainfall may lead to devastating results in some region, whereas the same may not be of much harm in some other region. The degree to which a system is modified or affected by internal, external, or sometimes both disturbances is defined as sensitivity (Gallopin 2003). The measure that reflects the responsiveness of a system to climatic influences determines the degree to which a group will be affected by the environmental stress (SEI 2004).

Adaptive Capacity

Depending upon sensitivity and exposure, the extent of response to the effects of climate change differs across regions. For example, frequent droughts can be addressed by some farmers by using appropriate irrigation technology, whereas other farmers may not be able to afford such technology or may lack the skills to operate it. Therefore, the ability to adapt to certain changes in condition is very important to determine the vulnerability of a system towards the change. Adaptability, coping ability, stability, management capacity, flexibility, robustness and resilience, all together form the ability of a system to adapt to the changes effectively. Therefore, 'Adaptive capacity' is a significant factor in characterizing vulnerability (Smit and Wandel 2006). Adaptive capacity is also defined as the potential or ability of a system, region or community to adjust to the effects or impacts of climate change (IPCC, 2001). Different countries, communities, social groups, individuals and times have different capacities to adapt (IPCC 2001, Smit and Wandel 2006). The adaptive capacity of a system or society is to deal with the changes in conditions to modify its own characteristics and behaviour (Brooks 2003).

The increase in literacy levels enhances the capability of people to access information and cope up with adversities, resulting in reduced vulnerability (Leichenko and O'Brien 2002). The farms with larger agricultural income, land area, farm value assets and latest technology are able to prepare and respond better as compared to the farms with lower technology. Also, the farms with traditional technologies are assumed to be less economically diversified and more vulnerable to climatic events. The availability of facilities like electricity, education, health care, etc. determines the state of poverty in a region. When two different agricultural regions having the same crops and similar climate are compared with each other, the exposure to climate changes might be similar, but the adaptive capacity and vulnerability could be very different based on the socio-economic factors.

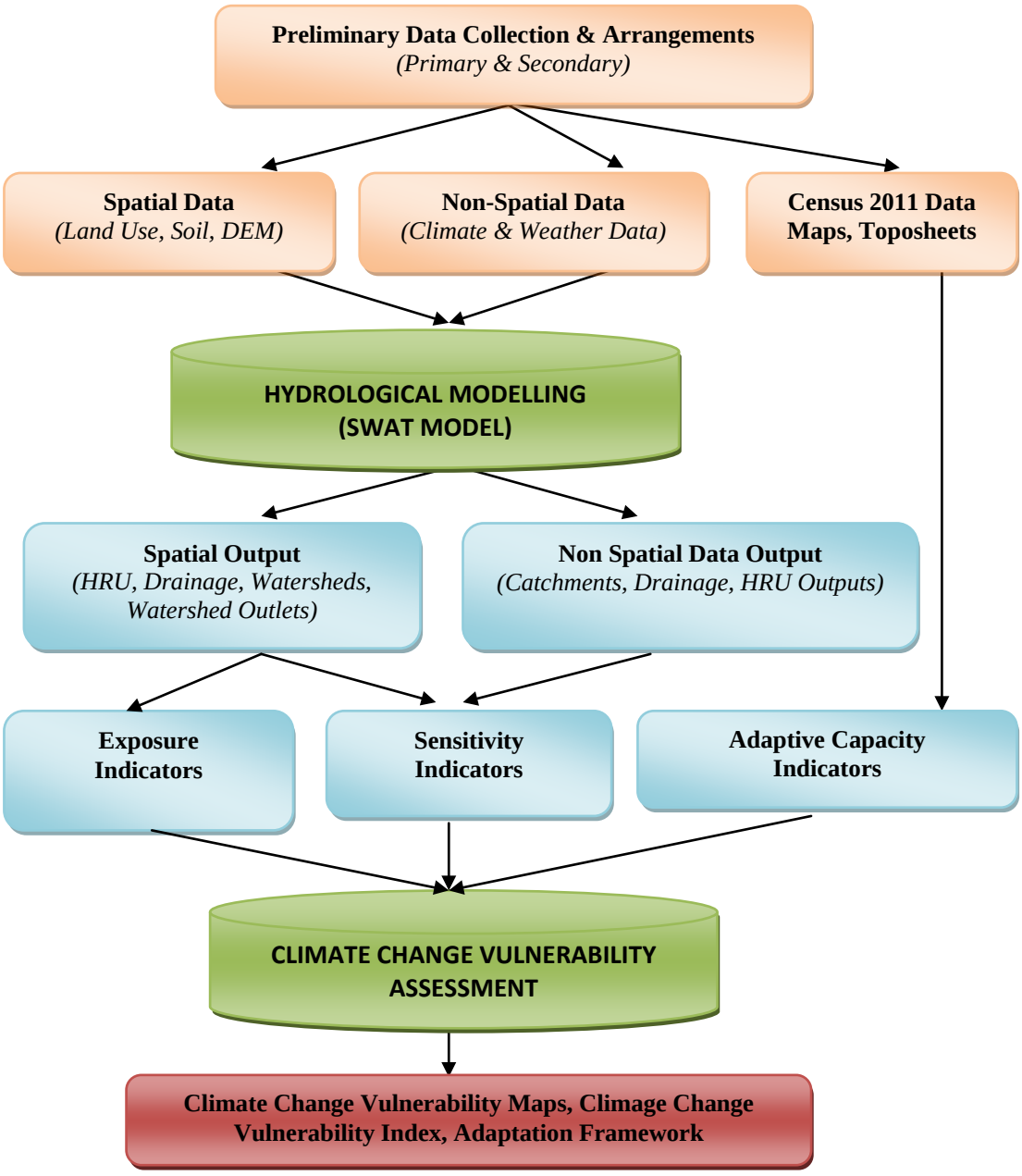
In addition to identification of threat, the analysis of vulnerability also involves resilience or responsiveness of the system and its ability to exploit opportunities and recover from the environmental and climatic changes. Therefore, asset ownership goes hand in hand with vulnerability. The people having more assets are less vulnerable to climate change.

7

Methodology Adopted for Vulnerability Assessment

7. Methodology Adopted for Vulnerability Assessment

Flow Chart
Climate Change Vulnerability Assessment



7.1 Data collection & arrangements

The present study is designed to investigate how climate change is affecting indigenous agricultural based rural community, what makes them vulnerable and how they are coping with the and adapting to the changing climate. The relevant information and data for the study is collected mainly from secondary sources available in publication and reports of various government department and academic institutions. However, some information is collected by conducting primary sample survey at Panchayat & village level.

- **Secondary data Collection**

  An extensive review of the available literature on agricultural, horticultural and water resource sector collected from available published documents/reports/databases of the concerned stakeholder department/ organizations.

- **Primary data collection**

  Primary data collected through semi-structured questionnaire field survey and interviewing stakeholders in all the selected blocks of district Hamirpur. Interviewees reflected a cross section of age, gender and livelihoods in the indigenous community, including fulltime agriculturists/horticulturists, worker group etc. During present study primary survey is conducted to find out the impact of changing climate in various sectors like traditional cultivation and extraction of different type of agricultural/ horticultural/livestock produce, availability of water source and other important sectors.

Interaction with panchayat representatives

Interaction with villagers at panchayat

Consultation Meeting with District Administration at DC Office Hamirpur

Consultation Meeting with District Administration at DC Office Hamirpur

- **Spatial data collected/ generated**
  - Toposheets from Survey of India
  - Administrative Map collection/generation (District, Block, Panchayat/Village)
  - Land use map collection/generation
  - Soil map collection/ generation
  - Digital Elevation Models

- **Non Spatial data collected/ generated**
  - Data collection survey questionnaire.
  - Panchayat & village wise Demographic data.
  - Agricultural, Horticultural, Irrigation, Water resource data
  - Climate/Weather Data [Temperature, Precipitation, Solar Radiation, Related Humidity etc.]

7.2 Mapping & Data Projection

The expert team assessed the situation and arrived at conclusion that preparation of climate change vulnerability assessment report require/ involves several variables.

MAPPING OF THE AREA FOR ANALYSIS

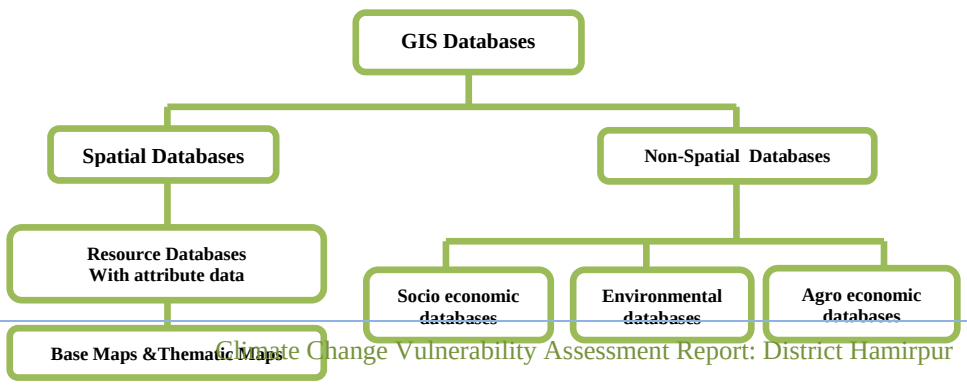


Figure 7.1 Mapping of the Area for Analysis

The mapping and superimposing of data shall not only reduce the volume but also help in area specific problem identification. After primary assessment and identification of thrust areas, climatically vulnerable areas mapping on higher resolution has been prepared for detailed analysis possibly at panchayat level to village level.

7.3 Hydrological Modelling

Hydrology is the study of distribution and movement of water on and below the surface of the earth. When studying the hydrology of a landscape, it is critical to consider the role of environmental changes such as land-use and climate. The implications of land use changes on hydrology have been an area of intense interest to research hydrologists over the last fifty or more years. Issues of land use change affecting hydrology include increasing urbanization, changing vegetative cover, land drainage, and changing agricultural practices.

Hydrological modelling and prediction consists of:

(1) Getting to know the landscape through field visits and expert observation;
(2) Collection of field information to feed into the model, including spatial (e.g. topography, land-use/land-cover, soil), and tabular (e.g. weather and climate) data;
(3) Delineation of the watershed – i.e. mapping drainage areas based on topography;
(4) Simulation of the model to represent and quantify water movement and distribution across the landscape using multiple parameters; and
(5) Parameterization – the process of comparing model generated output with field measured information. The final model helps to quantify the amount of surface runoff, infiltration, evaporation, groundwater recharge, snow melting, evapotranspiration based on a water balance equation.

Predictive hydrological modelling is important for water resource managers, as they require information on the amount of flow required to sustain river ecological processes, and to ascertain how much water is available for out of stream use (e.g. irrigation, municipal water use).

The predictive capability of a hydrologic model is also important for “what-if” scenario analysis. Scenario analysis allows the modeller to play around with different land-use and management scenarios to come up with the optimal scenario for water conservation and utilization.

Hydrological modelling is becoming increasingly complex due to climate change. One can not deny the fact that developments in computer technology have revolutionized the study of hydrologic systems and water resources management. Several computer-based hydrologic/water quality models have been developed for applications in hydrologic modelling and water resources studies. Distributed parameter models, necessary for basin-scale studies, have large input data requirements. One such model available is the Soil and Water Assessment Tool (SWAT), a distributed parameter model developed by the United States Department of Agriculture.

SWAT was developed to predict the impact of land management practices on water, sediment and agricultural chemical yields in large complex watersheds with varying soils, land use and management conditions over long period of time. SWAT is a small watershed to river basin-scale model to simulate the quality and quantity of surface and ground water and predict the environmental impact of land use, land management practices, and climate change. SWAT is widely used in assessing soil erosion prevention and control, non-point source pollution control and regional management in watersheds. Soil and Water Assessment Tool (SWAT)

model (Arnold et al., 1998; Arnold and Fohrer, 2005) has proven to be an effective tool for assessing water resource for a wide range of scales and environmental conditions across the globe.

The SWAT model allows basin to be divided into subbasins/sub-watersheds, which can further be divided into hydrological response units (HRUs) which are a unique combination of soil and land cover (Gosain et al., 2013). This model has been used in various studies with a wide range of applications.

7.3.1 Open Source Interface for SWAT

The drainage system of three developmental blocks of district Hamirpur contributes to Beas River Basin which further merge into Indus River System. Using SWAT model panchayat/village level micro-watershed maps, drainage maps, hydrological response unit maps developed. An open source GIS interface for the QSWAT Model with Quantum GIS (mapping software) used for modelling. QSWAT uses a suite of programs called Terrain Analysis Using Digital Elevation Models to perform various geo-processing functions. It also interact with QGIS itself, particularly the layers panel which shows legend information, and the map canvas where the maps are displayed. QSWAT accepts any raster or vector and several spatial databases. QSWAT can delineate watersheds with the capabilities of DEM pit (depression) removal using flooding approach, calculation of flow paths and slopes, calculation of contributing areas using single and multiple flow direction methods, delineation of stream networks using contributing area threshold etc.

QSWAT creates a number of database tables from the watershed delineation and HRU (Hydrological Response Unit) creation steps.

7.3.2 Datasets/Model Inputs

- **Spatial data**
  - **Administrative Maps**
    District Boundaries, Block Boundaries and Panchayat/Village Boundaries digitized from available toposheets.

  - **DEM (Digital Elevation Model)**
    SRTM (Radar Topography Mission of NASA) Digital Elevation Model data with 30 meter resolution used for drainage and micro-watershed delineation.

  - **Land use Land Cover**
    MODIS (Moderate-resolution Imaging Spectro-radiometer) - based Global Land Cover with 500 meter resolution used.

- **Climate/Weather Data (Non-spatial data)**
  Following climate/weather data is required:
  - Temperature (C)
  - Precipitation (mm)
  - Wind (m/s)
  - Relative Humidity (fraction)
  - Solar Radiation

  SWAT requires hourly data on above perimeters. Long term global data for these parameter is used for hydrological modelling.

7.3.3 SWAT Model Results

– SWAT Model generates micro-watershed drainage maps and following output:

OUTPUT
Area drained by reach (km2).
Average daily streamflow into reach during time step (m3/s).
Average daily streamflow out of reach during time step (m3/s).
Average daily rate of water loss from reach by evaporation during time step (m3/s).
Average daily rate of water loss from reach by transmission through the streambed during time step (m3/s).
Sediment transported with water into reach during time step (metric tons).
Sediment transported with water out of reach during time step (metric tons).
Concentration of sediment in reach during time step (mg/L).
Organic nitrogen transported with water into reach during time step (kg N).
Organic nitrogen transported with water out of reach during time step (kg N).
Organic phosphorus transported with water into reach during time step (kg P).
Organic phosphorus transported with water out of reach during time step (kg P).
Nitrate transported with water into reach during time step (kg N).
Nitrate transported with water out of reach during time step (kg N).
Ammonium transported with water into reach during time step (kg N).
Ammonium transported with water out of reach during time step (kg N).
Nitrite transported with water into reach during time step (kg N).
Nitrite transported with water out of reach during time step (kg N).
Mineral phosphorus transported with water into reach during time step (kg P).
Mineral phosphorus transported with water out of reach during time step (kg P).
Algal biomass transported with water into reach during time step (kg chl-a).
Algal biomass transported with water out of reach during time step (kg chl-a).
Carbonaceous biochemical oxygen demand of material transported into reach during time step (kg O2).
Carbonaceous biochemical oxygen demand of material transported out of reach during time step (kg O2).
Amount of dissolved oxygen transported into reach during time step (kg O2).
Amount of dissolved oxygen transported out of reach during time step (kg O2).
Soluble pesticide transported with water into reach during time step (mg active ingredient)
Soluble pesticide transported with water out of reach during time step (mg active ingredient).
Pesticide sorbed to sediment transported with water into reach during time step (mg active ingredient).
Pesticide sorbed to sediment transported with water out of reach during time step (mg active ingredient).
Loss of pesticide from water by reaction during time step (mg active ingredient).
Loss of pesticide from water by volatilization during time step (mg active ingredient).
Transfer of pesticide from water to river bed sediment by settling during time step (mg active ingredient).
Transfer of pesticide from river bed sediment to water by resuspension during time step (mg active ingredient).
Transfer of pesticide from water to river bed sediment by diffusion during time step (mg active ingredient).
Loss of pesticide from river bed sediment by reaction during time step (mg active ingredient).
Loss of pesticide from river bed sediment by burial during time step (mg active ingredient).
Pesticide in river bed sediment during time step (mg active ingredient).
Number of persistent bacteria transported out of reach during time step (# cfu/100 mL).
Number of less persistent bacteria transported out of reach during time step (# cfu/100 mL).
Conservative metal #1 transported out of reach (kg).
Conservative metal #2 transported out of reach (kg).
Conservative metal #3 transported out of reach (kg).

– SWAT Model also generates micro-watershed maps and following output variables:

OUTPUT
Subbasin number
Daily time step
Area of the subbasin (km2).
Total amount of precipitation falling on the subbasin during time step (mm H2O).
Amount of snow or ice melting during time step (water-equivalent mm H2O).
Potential evapotranspiration from the subbasin during the time step (mm H2O).
Actual evapotranspiration from the subbasin during the time step (mm).
Soil water content (mm). Amount of water in the soil profile at the end of the time period.
Water that percolates past the root zone during the time step (mm).
Surface runoff contribution to streamflow during time step (mm H2O).
Groundwater contribution to streamflow (mm).
Water yield (mm H2O).
Sediment yield (metric tons/ha).
Organic N yield (kg N/ha).
Organic P yield (kg P/ha).

NO3 in surface runoff (kg N/ha).
Soluble P yield (kg P/ha).
Mineral P yield (kg P/ha).

– SWAT Model also generates Hydrological Response Unit (HRU) maps and following output variables:

OUTPUT
Four letter character code for the cover/plant on the HRU. (code from crop.dat file)
Hydrologic response unit number
GIS code reprinted from watershed configuration file (.fig). See explanation of subbasin command (Chapter 2).
Topographically-defined subbasin to which the HRU belongs.
Management number. This is pulled from the management (.mgt) file. Used by the SWAT/GRASS interface to allow development of output maps by landuse/management type.
Daily time step: the julian date, Monthly time step: the month (1-12), Annual time step: 4-digit year, Average annual summary lines: number of years averaged together
Drainage area of the HRU (km2).
Total amount of precipitation falling on the HRU during time step (mm H2O).
Amount of precipitation falling as snow, sleet or freezing rain during time step (water-equivalent mm H2O).
Amount of snow or ice melting during time step (water-equivalent mm H2O).
Irrigation (mm H2O). Amount of irrigation water applied to HRU during the time step.
Potential evapotranspiration (mm H2O). Potential evapotranspiration from the HRU during the time step.
Actual evapotranspiration (soil evaporation and plant transpiration) from the HRU during the time step (mm H2O).
Soil water content (mm H2O). For daily output, this column provides the amount of water in soil profile at beginning of day. For monthly and annual output, this is the average soil water content for the time period. The amount of water in the soil profile at the beginning of the day is used to calculate daily curve number values.
Soil water content (mm H2O). Amount of water in the soil profile at the end of the time period (day, month or year).
Water that percolates past the root zone during the time step (mm H2O). There is usually a lag between the time the water leaves the bottom of the root zone and reaches the shallow aquifer. Over a long period of time, this variable should equal groundwater recharge (PERC = GW_RCHG as time $\rightarrow \infty$).
Recharge entering aquifers during time step (total amount of water entering shallow and deep aquifers during time step) (mm H2O).
Deep aquifer recharge (mm H2O). The amount of water from the root zone that recharges the deep aquifer during the time step. (shallow aquifer recharge = GW_RCHG - DA_RCHG)
Water in the shallow aquifer returning to the root zone in response to a moisture deficit during the time step (mm H2O). The variable also includes water uptake directly from the shallow aquifer by deep tree and shrub roots.
Irrigation from shallow aquifer (mm H2O). Amount of water removed from the shallow aquifer for irrigation during the time step.
Irrigation from deep aquifer (mm H2O). Amount of water removed from the deep aquifer for irrigation during the time step.
Shallow aquifer storage (mm H2O). Amount of water in the shallow aquifer at the end of the time period.
Deep aquifer storage (mm H2O). Amount of water in the deep aquifer at the end of the time period.
Surface runoff generated in HRU during time step (mm H2O).
Surface runoff contribution to streamflow in the main channel during time step (mm H2O).
Transmission losses (mm H2O). Water lost from tributary channels in the HRU via transmission through the bed. This water becomes recharge for the shallow aquifer during the time step. Net surface runoff contribution to the main channel streamflow is calculated by subtracting TLOSS from SURQ.
Lateral flow contribution to streamflow (mm H2O). Water flowing laterally within the soil profile that enters the main channel during time step.
Groundwater contribution to streamflow (mm H2O). Water from the shallow aquifer that enters the main channel during the time step. Groundwater flow is also referred to as baseflow.
Water yield (mm H2O). Total amount of water leaving the HRU and entering main channel during the time step. (WYLD = SURQ + LATQ + GWQ – TLOSS – pond abstractions)
Average curve number for time period. The curve number adjusted for soil moisture content.
Average daily air temperature (°C). Average of mean daily air temperature for time period.
Average maximum air temperature (°C). Average of maximum daily air temperatures for time period.
Average minimum air temperature (°C). Average of minimum daily air temperatures for time period.
Soil temperature (°C). Average soil temperature of first soil layer for time period.
Average daily solar radiation (MJ/m2). Average of daily solar radiation values for time period.
Sediment yield (metric tons/ha). Sediment from the HRU that is transported into the main channel during the time step.
Soil loss during the time step calculated with the USLE equation (metric tons/ha). This value is reported for comparison purposes only.
Nitrogen fertilizer applied (kg N/ha). Total amount of nitrogen (mineral and organic) applied in regular fertilizer operations during the time step.

OUTPUT
Phosphorus fertilizer applied (kg P/ha). Total amount of phosphorus (mineral and organic) applied in regular fertilizer operations during the time step.
Nitrogen fertilizer auto-applied (kg N/ha). Total amount of nitrogen (mineral and organic) auto-applied during the time step.
Phosphorus fertilizer auto-applied (kg P/ha). Total amount of phosphorus (mineral and organic) auto-applied during the time step.
Nitrogen applied during grazing operation (kg N/ha). Total amount of nitrogen (mineral and organic) added to soil by grazing operation during the time step.
Phosphorus applied during grazing operation (kg P/ha). Total amount of phosphorus (mineral and organic) added to soil by grazing operation during the time step.
Nitrogen applied during continuous fertilizer operation (kg N/ha). Total amount of nitrogen (mineral and organic) added to soil by continuous fertilizer operation during time step.
Phosphorus applied during continuous fertilizer operation (kg P/ha). Total amount of phosphorus (mineral and organic) added to soil by continuous fertilizer operation during time step.
Nitrate added to soil profile by rain (kg N/ha).
Nitrogen fixation (kg N/ha). Amount of nitrogen fixed by legumes during the time step.
Fresh organic to mineral N (kg N/ha). Mineralization of nitrogen from the fresh residue pool to the nitrate (80%) pool and active organic nitrogen (20%) pool during the time step. A positive value denotes a net gain in the nitrate and active organic pools from the fresh organic pool while a negative value denotes a net gain in the fresh organic pool from the nitrate and active organic pools.
Active organic to mineral N (kg N/ha). Movement of nitrogen from the active organic pool to the nitrate pool during the time step.
Active organic to stable organic N (kg N/ha). Movement of nitrogen from the active organic pool to the stable organic pool during the time step.
Fresh organic to mineral P (kg P/ha). Mineralization of phosphorus from the fresh residue pool to the labile (80%) pool (P in solution) and the active organic (20%) pool. A positive value denotes a net gain in solution and active organic pools from the fresh organic pool while a negative value denotes a net gain in the fresh organic pool from the labile and active organic pools.
Organic to labile mineral P (kg P/ha). Movement of phosphorus between the organic pool and the labile mineral pool during the time step. A positive value denotes a net gain in the labile pool from the organic pool while a negative value denotes a net gain in the organic pool from the labile pool.
Labile to active mineral P (kg P/ha). Movement or transformation of phosphorus between the "labile" mineral pool (P in solution) and the "active" mineral pool (P sorbed to the surface of soil particles) during the time step. A positive value denotes a net gain in the active pool from the labile pool while a negative value denotes a net gain in the labile pool from the active pool.
Active to stable P (kg P/ha). Movement or transformation of phosphorus between the "active" mineral pool (P sorbed to the surface of soil particles) and the "stable" mineral pool (P fixed in soil) during the time step. A positive value denotes a net gain in the stable pool from the active pool while a negative value denotes a net gain in the active pool from the stable pool.
Denitrification (kg N/ha). Transformation of nitrate to gaseous compounds during the time step.
Plant uptake of nitrogen (kg N/ha). Nitrogen removed from soil by plants during the time step.
Plant uptake of phosphorus (kg P/ha). Phosphorus removed from soil by plants during the time step.
Organic N yield (kg N/ha). Organic nitrogen transported out of the HRU and into the reach during the time step.
Organic P yield (kg P/ha). Organic phosphorus transported with sediment into the reach during the time step.
Sediment P yield (kg P/ha). Mineral phosphorus sorbed to sediment transported into the reach during the time step.
NO3 in surface runoff (kg N/ha). Nitrate transported with surface runoff into the reach during the time step.
NO3 in lateral flow (kg N/ha). Nitrate transported by lateral flow into the reach during the time step.
NO3 leached from the soil profile (kg N/ha). Nitrate that leaches past the bottom of the soil profile during the time step. The nitrate is not tracked through the shallow aquifer.
NO3 transported into main channel in the groundwater loading from the HRU (kg N/ha).
Soluble P yield (kg P/ha). Soluble mineral forms of phosphorus transported by surface runoff into the reach during the time step.
Soluble phosphorus transported by groundwater flow into main channel during the time step (kg P/ha).
Water stress days during the time step (days).
Temperature stress days during the time step (days).
Nitrogen stress days during the time step (days).
Phosphorus stress days during the time step (days).
Biomass (metric tons/ha). Total biomass, i.e. aboveground and roots at the end of the time period reported as dry weight.
Leaf area index at the end of the time period.
Harvested yield (metric tons/ha). The model partitions yield from the total biomass on a daily basis (and reports it). However, the actual yield is not known until it is harvested. The harvested yield is reported as dry weight.
Number of persistent bacteria in surface runoff entering reach (# cfu/100 mL).
Number of less persistent bacteria in surface runoff entering reach (#cfu/100 mL).
Water table from above the soil profile (mm) (daily output only; not used in tile flow equations)
Water table depth from the bottom of the soil surface (mm) (daily output only; not used in tile flow equations)
Snow water content (mm)

OUTPUT
Current soil carbon for first soil layer (kg/ha).
Current soil carbon integrated for all soil layers (kg/ha)
Drain tile flow in soil profile for the day (mm)
Amount of NO3-N in tile flow in HRU (kg N/ha).
Amount of NO3-N in lateral flow in HRU (kg N/ha).

These outcomes is helpful for further identification of various soil and water parameters like water balance, water quality and water scarcity pockets at panchayat/village level. The hydrological results and maps generated is used as inputs for Climate Change Vulnerability Assessment Analysis.

7.4 Climate Change Vulnerability

Index approach methodology to determine Vulnerability has been adopted for analysis. This index is based on several set of indicators that indicates the vulnerability of a region. It produces a single number, which is used to compare vulnerability levels of different regions. Literature on index number construction specifies that there should be good internal correlation between these indicators. The relevance of this criterion depends on the relationship between the indicators and the construct they are supposed to measure. For this we must know whether the index is based on a 'reflexive' or a 'formative' measurement model. In the reflexive measurement model, the construct is thought to influence the indicators. For example, a poverty index is a good example of reflexive measurement because poverty influences the indicators such as literacy; expenditure and so on and all these indicators are correlated. On the other hand in the formative model the indicators are assumed contribute to the construct. In the case of vulnerability index, all the indicators chosen by the researcher have impact on vulnerability of the region to climate change. For example, frequency of extreme events such as flood, drought earth-quakes, and length of coastline all contribute to vulnerability of the region to climate change. Hence vulnerability index is a formative measurement and the indicators chosen need not have internal correlation.

7.4.1 Arrangement of Data

For each component of vulnerability, the collected data is arranged in the form of a rectangular matrix with rows representing regions/areas/panchayats/village and columns representing indicators. Let there be M regions/districts and let us say we have collected K indicators. Let X_{ij} be the value of the indicator *j* corresponding to region *i*. Then the table will have M rows and K columns as shown below:

Panchayat/Village	**Indicator**					
	1	**2**	**-**	**J**	**-**	**K**
1	X_{11}	X_{12}	-	X_{1j}	-	X_{1K}
2	-	-	-	-	-	-
-	-	-	-	-	-	-
L	X_{i1}	X_{i2}	-	X_{ij}	-	X_{iK}
-	-	-	-	-	-	-
M	X_{m1}	X_{M2}	-	X_{Mj}	-	X

7.4.2 Normalization of Indicators using Functional Relationship

Obviously the indicators are in different units and scales. The methodology used in UNDP's Human Development Index (HDI) (UNDP, 2006) is followed to normalize them. That is, in order to obtain figures which are free from the units and also to standardize their values, first they are normalized so that they all lie between 0 and 1. Before doing this, it is important to identify the functional relationship between the indicators and vulnerability. Two types of functional relationship are possible: vulnerability increases with increase (decrease)in the value of the indicator. Assume that higher the value of the indicator more is the vulnerability. For example, suppose we have collected information on change in maximum temperature or

change in annual rainfall or diurnal variation in temperature. It is clear that higher the values of these indicators more will be the vulnerability of the region to climate change as variation in climate variables increase the vulnerability. In this case we say that the variables have ↑ functional relationship with vulnerability and the normalization is done using the formula

$$x_{ij} = \frac{X_{ij} - Min_i \{X_{ij}\}}{Max_i\{X_{ij}\} - Min_i\{X_{ij}\}}$$

It is clear that all these scores will lie between 0 and 1. The value 1 will correspond to that region/area/panchayat/village with maximum value and 0 will correspond to the region with minimum value.

On the other hand, consider adult literacy rate. A high value of this variable implies more literates in the region and so they will have more awareness to cope with climate change. So the vulnerability will be lower and adult literacy rate has ↓ functional relationship with vulnerability. For this case the normalized score is computed using the formula

$$y_{ij} = \frac{Max_i\{X_{ij}\} - X_{ij}}{Max_i\{X_{ij}\} - Min_i\{X_{ij}\}}$$

It can be easily checked that $x_{ij} + y_{ij} = 1$ so that y_{ij} can be calculated as $y_{ij} = 1 - x_{ij}$. For the above table the functional relationship of the variables with vulnerability can be given as:

Variables	Functional Relationship
Variance in annual rainfall (mm^2)	↑
Diurnal variance in temperature	↑
Total food grains (tonnes)/Net Sown Area (NSA)	↓
Cropping Intensity	↓
Agrl. labourers / Ha of NSA	↓
Literacy Rate (%)	↓

7.4.3 Construction of Vulnerability Index

Construction of vulnerability index consists of several steps. First is the selection of study area which consists of several regions. In our case we have selected the area of Beas River Basin covering nine development block of district Hamirpur i.e. Balh, Chauntra, Dharampur, Drang, Gohar, Gopalpur, Hamirpur Sadar, Seraj & Sundarnagar. In each region a set of indicators have been selected for each of the three components of vulnerability i.e. Exposure, Sensitivity, Adaptive Capacity. The indicators have been selected based on the availability of data and previous research. Since vulnerability is dynamic over period, it is important that all the indicators relate to the particular year selected. We have tried to assess vulnerability assessment over the years, depending upon the availability of data for each year for all the indicators in each block that too at village level.

After computing the normalized scores the index is constructed by giving either equal weights to all indicators/components. When equal weights are given we use simple average of all the normalized scores to construct the vulnerability index by using the formula:

$$\boldsymbol{V = f(I - AC)}$$

The first two components together represent the potential impact and adaptive capacity is the extent to which these impacts can be averted. Thus vulnerability is potential impact (*I*) minus adaptive capacity (*AC*).

Finally, the Vulnerability Indexes will be used to rank the different regions in terms of vulnerability. A region with highest index is said to be most vulnerable and it is given the rank1, the region with next highest index is assigned rank 2 and so on.

7.5 Climate Change Adaptation Framework

Based upon the results of the climate change vulnerability analysis a village/ panchayat level climate change vulnerability maps will be generated and all the villages/ panchayates will be placed under six levels of vulnerability i.e. extreme, very high, high, moderate, low and very low. Based upon the position of the villages/ panchayates corresponding to the vulnerability values/ level the suggestive adaptive plan/framework will be formulated.

8

Hydrological Modelling Outputs

8 Hydrological Modelling Outputs

The project basically aims to formulate climate change adaptation plan based upon the climate change vulnerability assessment at village/ panchayat level of district Hamirpur. Through earlier studies it has been observed that Hamirpur district is climatically vulnerable, but in absence of availability regional information on water balance, water quality and water yield several challenges remain unattended. Climate changes have had marked impacts on the natural systems. However its impact will be significant with the hydrological cycle, therefore, hydrological modelling is essential in the analysing process. It is agreed that climate change have adverse impacts on socio-economic development. The hydrological modelling is a valuable tool to aid in quantification of water quality and yield. Since the study is being carried out in nine developmental blocks of the district Hamirpur at panchayat/village level, it is appropriate to narrow down the scale from catchment to micro-watershed level.

8.1 Open Source Interface Management (QGIS & QSWAT)

The Open-source geospatial techniques is used to prepare various thematic maps of study area influence land use, soil, drainage, and slope used as input for SWAT model. SWAT model proves as an effective tool in simulating the hydrology of large basins at watershed scale. This gives simulated results of each parameter. The estimated parameters therefore used for many purposes of study such as agricultural water management, climate change impact assessment, flow forecasting, water quality assessment etc. This water balance study minimizes risk of drought and mismanagement, and hence lead to a proper utilization of water resource available. Water regime of the specific area is well understood by assessment of resources. Water balance is best way of determining availability of water in different components of hydrological cycle and changes in between these components.

QGIS (Quantum GIS) is a cross-platform free and open-source desktop geographic information system (GIS) application that is used for creating, viewing, editing, and analysis of geospatial data. Block boundaries, Census villages and other maps are developed using QGIS.

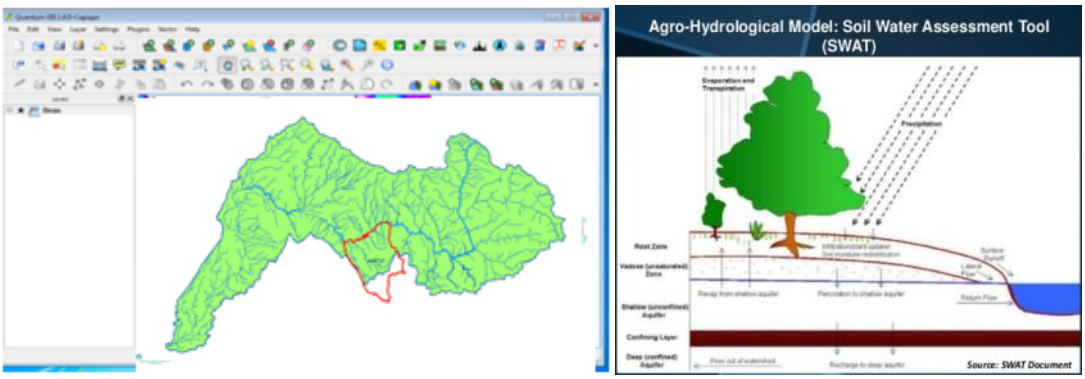


Figure 8.1 QGIS Application Interface & Hydrological Model

An open source GIS interface for the QSWAT Model with Quantum GIS (mapping software) is used for hydrological modelling.

8.2 Datasets/Model Inputs (Spatial & Temporal)

Spatial data

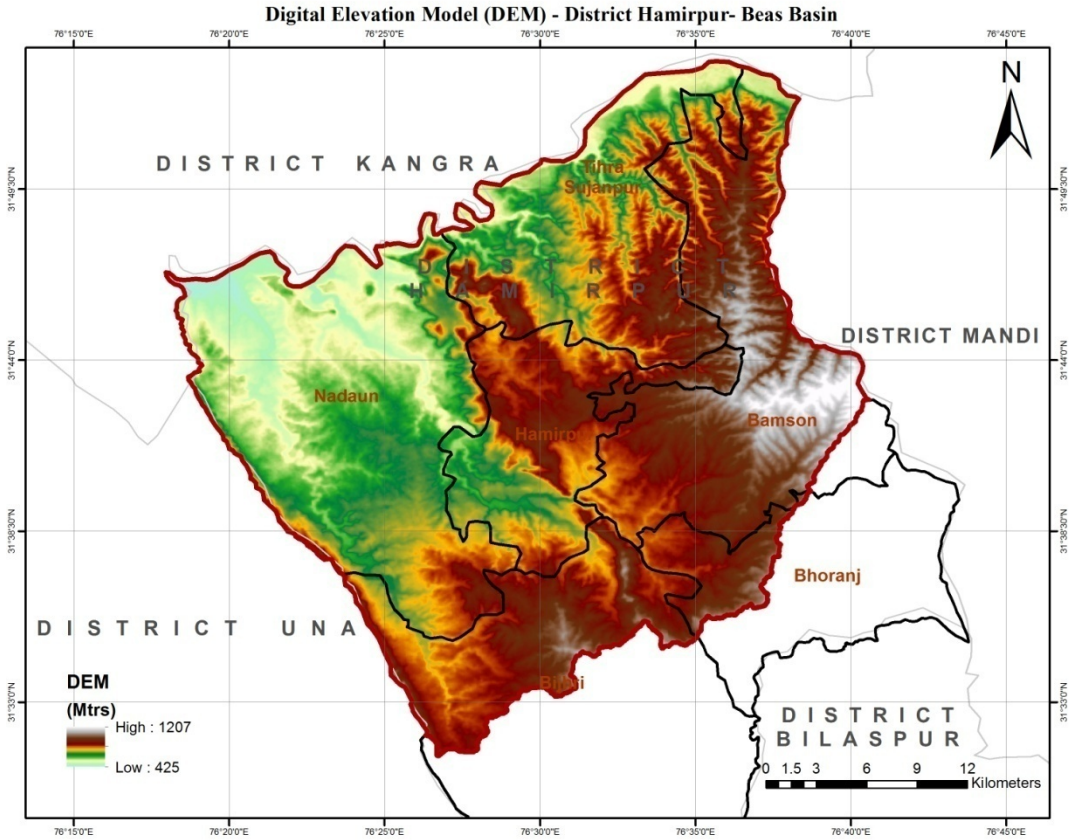
- **Administrative Maps**

  Digitization of District, Blocks, Village map boundaries of district Hamirpur toposheets of Survey of India prepared on 1:50,000 scales for the use of general public/civilians for

supporting development activities in the country. Technically maps of this series are based on WGS-84 Datum and UTM Projection.

- **DEM (Digital Elevation Model)**

The Digital Elevation Model (DEM) used in this study is taken from National Aeronautics and Space Administration (NASA) Shuttle Radar Topography Mission (SRTM), at 3 arc second (30 meter resolution). SRTM generated elevation data for near global scale. The USGS has begun to distribute global Shuttle Radar Topography Mission (SRTM) elevation data at 1 arc-second (~30m) resolution. Previously SRTM data at this resolution have only been available for the US and its territories.



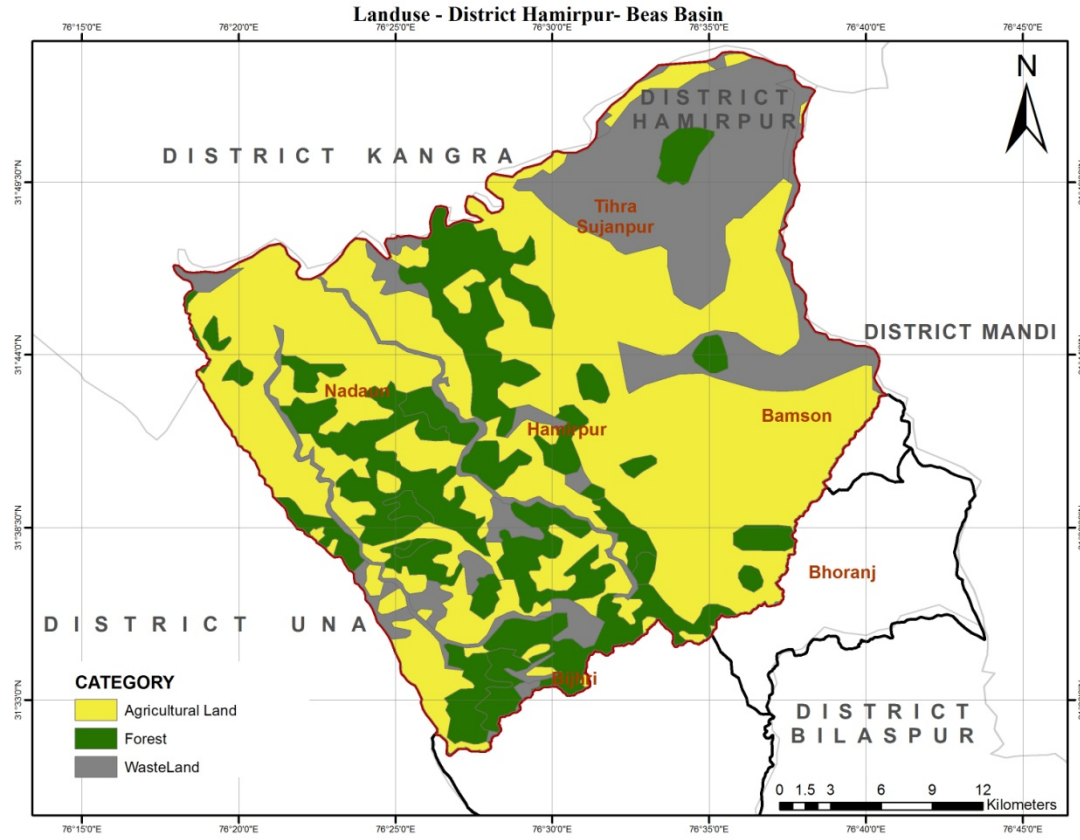
Map 8.2 Digital Elevation Model (Beas Basin - District Hamirpur)

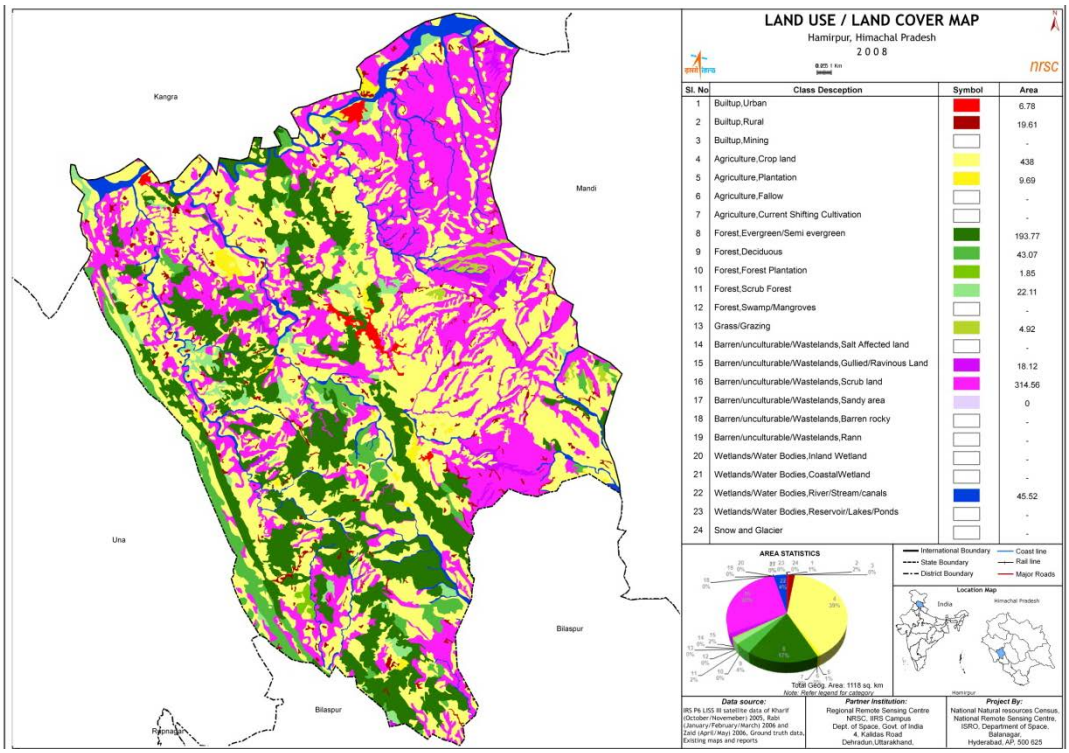
The above map shows the Digital Elevation Model Map of Beas Basin falling in district Hamirpur. The minimum elevation values are 425 mtrs. and maximum elevation values are 1207 meters.

- **Land use Land Cover & Soil Map**

Maps that reflect the land resources and types of land use in the national economy. Land use maps are subdivided into land resource, land in service, and agricultural land use maps. Land use maps are the basis for the registration and qualitative and economic evaluation (cadastres) of land resources. They show the relationship between lands in service and natural conditions, knowledge of which is essential for scientific planning of the rational use of land.

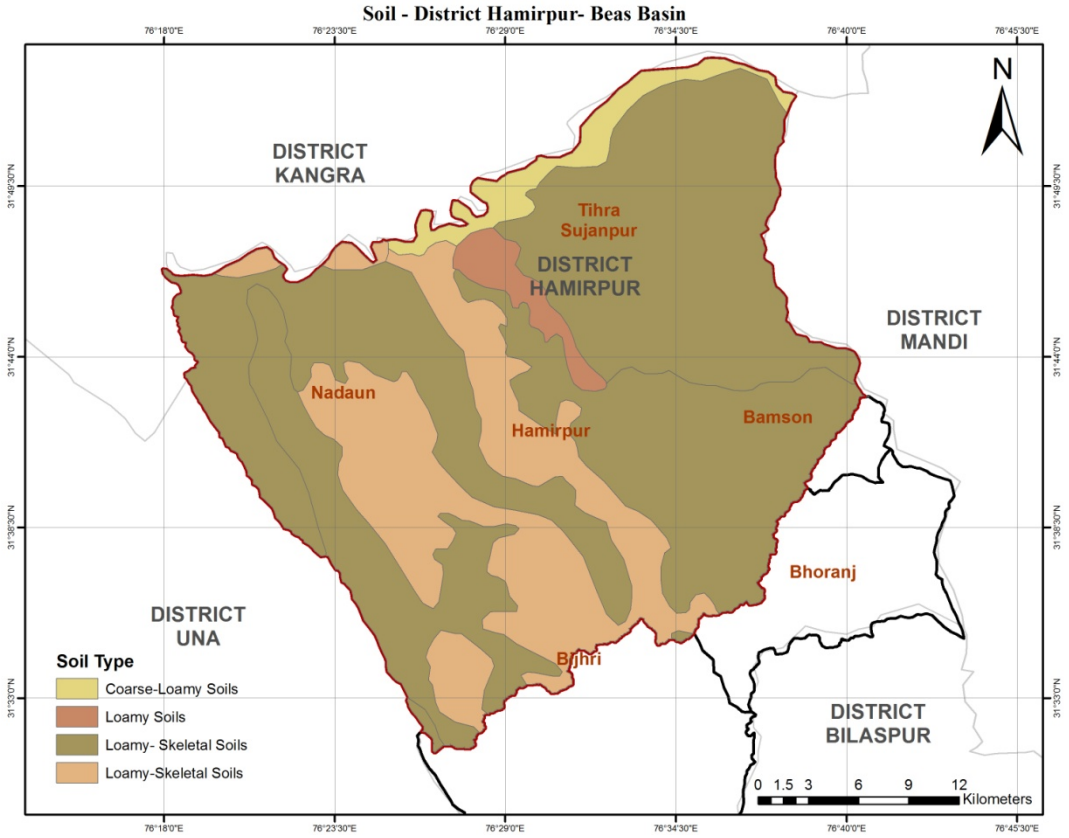
Land use data for hydrological modelling and climate change assessment studies was obtained from the U.S. Geological Survey (USGS) Land Cover Institute (LCI), i.e. Global Land Cover 2000 (GLC 2000). IRS-LIS-III data on 1:50,000 scale is also analysed.





Map 8.3 Landuse Map

The district is comprised of many fertile valleys as well as high elevation areas. The cultivation is possible in small terraces of holdings in the high hills and the stream/khad basins in most parts of the district.



Map 8.4 Soil Map

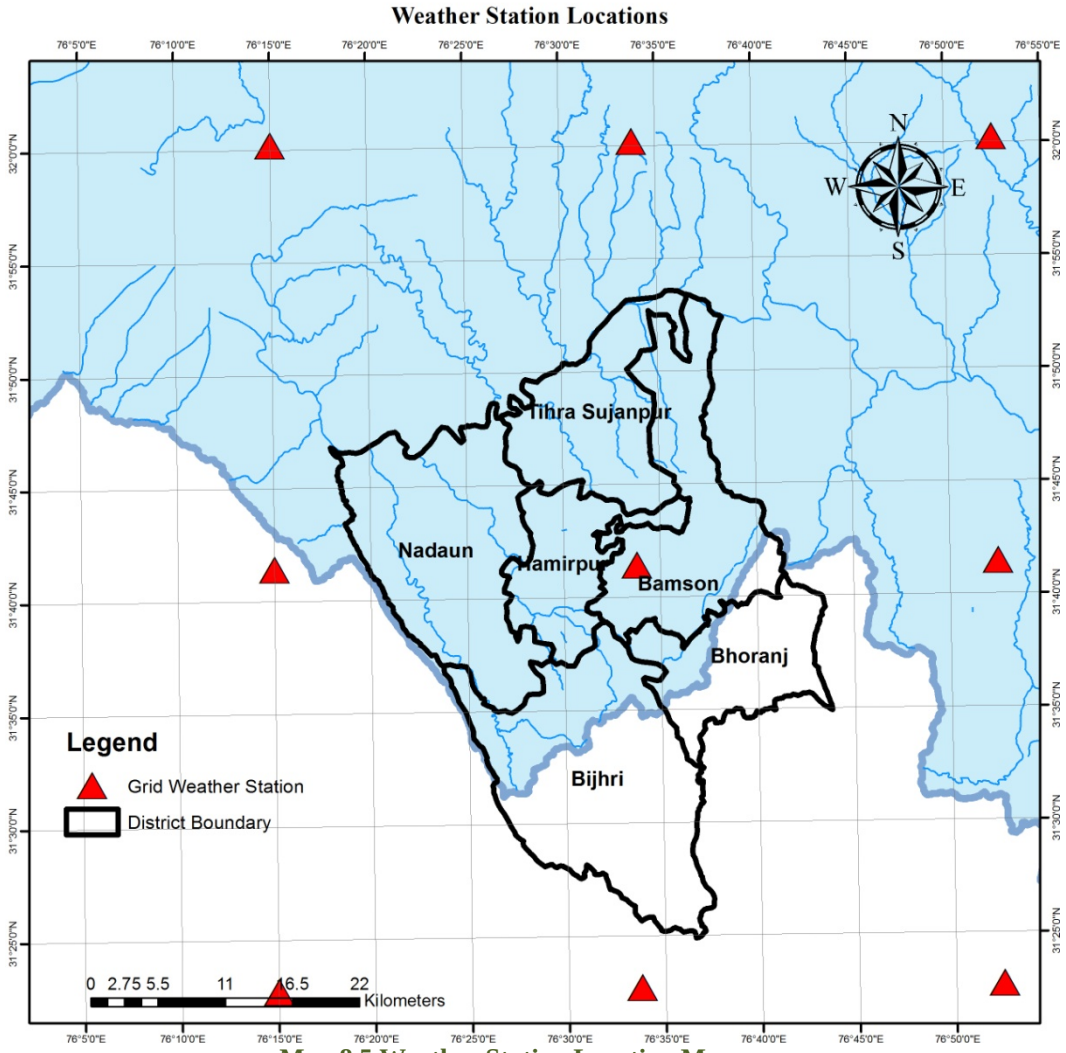
The geology of this region is mainly composed of middle proterozoic formations. The northern fringe of this region contains Granites (unclassified), while south-eastern part has sholi – Deoban and Largi groups and Rampur- Banjar formations. Soil of this region are mainly covered with orthents – ochrepts (58) while in the northern extreme, it contains Udalfs (20) type of soil. The texture of soil ranges from sandy loam to clay loam and the colour of the soil also vary from brown to dark brown. Generally the soil is acidic in nature. Depth of the soil varies from 50 to 100 cms. But despite this, all the agro climatic conditions provide a range of potentialities for growing cash crops like, off season vegetables, seed potatoes, pulses and temperate fruits.

- **Climate/Weather Data (Non-spatial data)**

Following climate/weather data has been acquired to run SWAT:

- Temperature (C)
- Precipitation (mm)
- Wind (m/s)
- Relative Humidity (fraction)
- Solar Radiation

SWAT requires hourly data on above perimeters. Long term global data for these parameter has been used for hydrological modelling.



Map 8.5 Weather Station Location Map

The National Centers for Environment Prediction (NCEP) Climate Forecast System analysis (CFSR) developed a 34 year climate data sets (1979 to 2013). The CFSR integrated two types of precipitation data sets for land area which are the CPC Merged Analysis of Precipitation (CMAP) with 2.5^{o} resolution and the CPC unified global daily gauge analysis data at 0.5^{o} resolution. Climate data sets for the study area such as precipitation, solar radiation, relative humidity, air temperature, wind speed was obtained from the CFSR.

The weather data for station nearby study area was downloaded from http://globalweather.tamu.edu site. The daily data such as precipitation (mm), Temperature (^{o}C), Wind velocity (m/s) and solar radiation (MJ/ m2) available for station has been used. To generate weather database for QSWAT input, various parameters related temperature, precipitation and dew point temperatures were calculated. Calculation of TMPMX, TMPMN, TMPSTDMX, SOLARAV, WNDAV has been carried out with the help of Microsoft excel. Then all the results have been copied to the WGEN_WatershedGan.xls file.

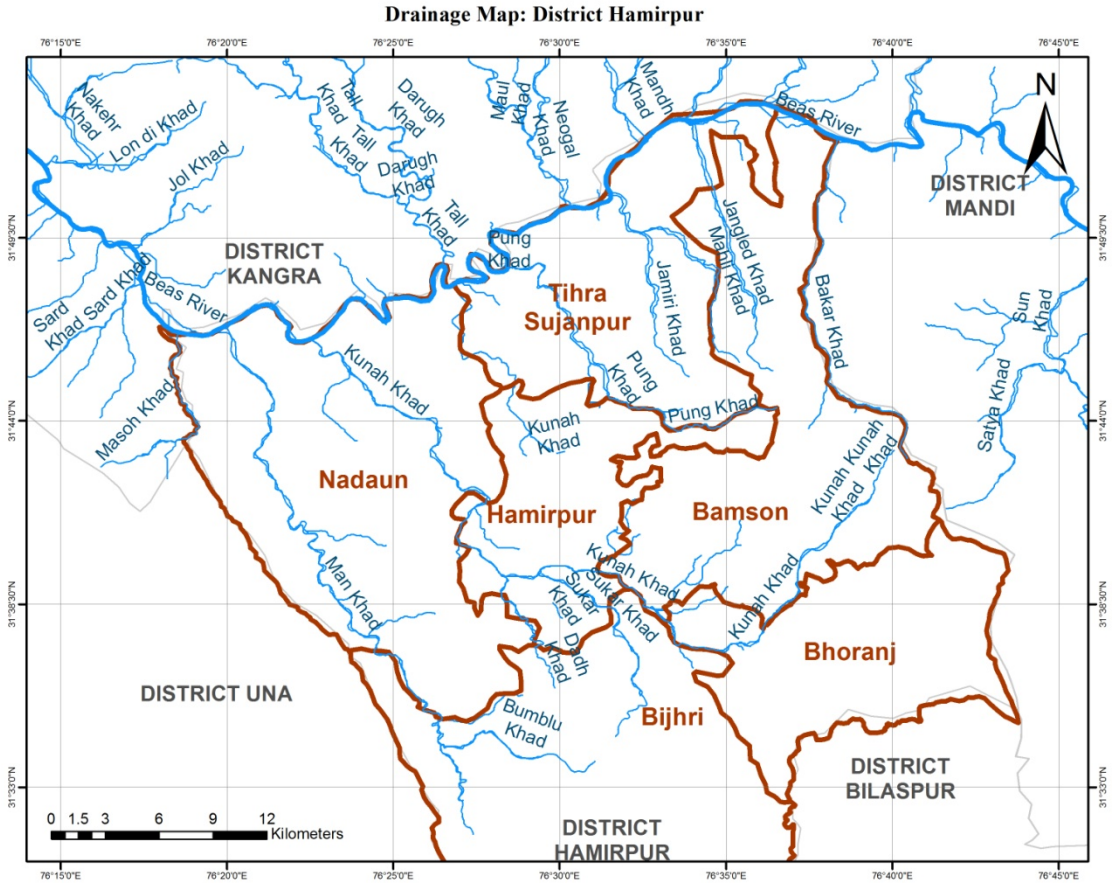
8.3 Watershed Delineation & SWAT Model Run

Watershed delineation based on digital elevation models (DEMs) is the prerequisite to set up SWAT model. Based on QGIS and QSWAT, improved DEM-based method and pre-defined method applied in watershed delineation. In the first method, “Burn-in” and drawing reach and sub-basin boundary manually applied. First, the digital channel network (DCN) was imported using the “Burn-in” function, and the streams and sub-basins delineated based on

DEM and DCN. Then the "watershed" and "reach" layers edited in QGIS, where the location, range, and hydrologic connection could be adjusted.

8.3.1 Beas River Basin – Hamirpur District

The district is drained by a number of perennial and non-perennial streams which are tributaries of either river Beas or river Satluj. Bakar khad, Pung khad, Kunah khad and Mundkhar khad drain into Sir khad which ultimately merges with the river Satluj.

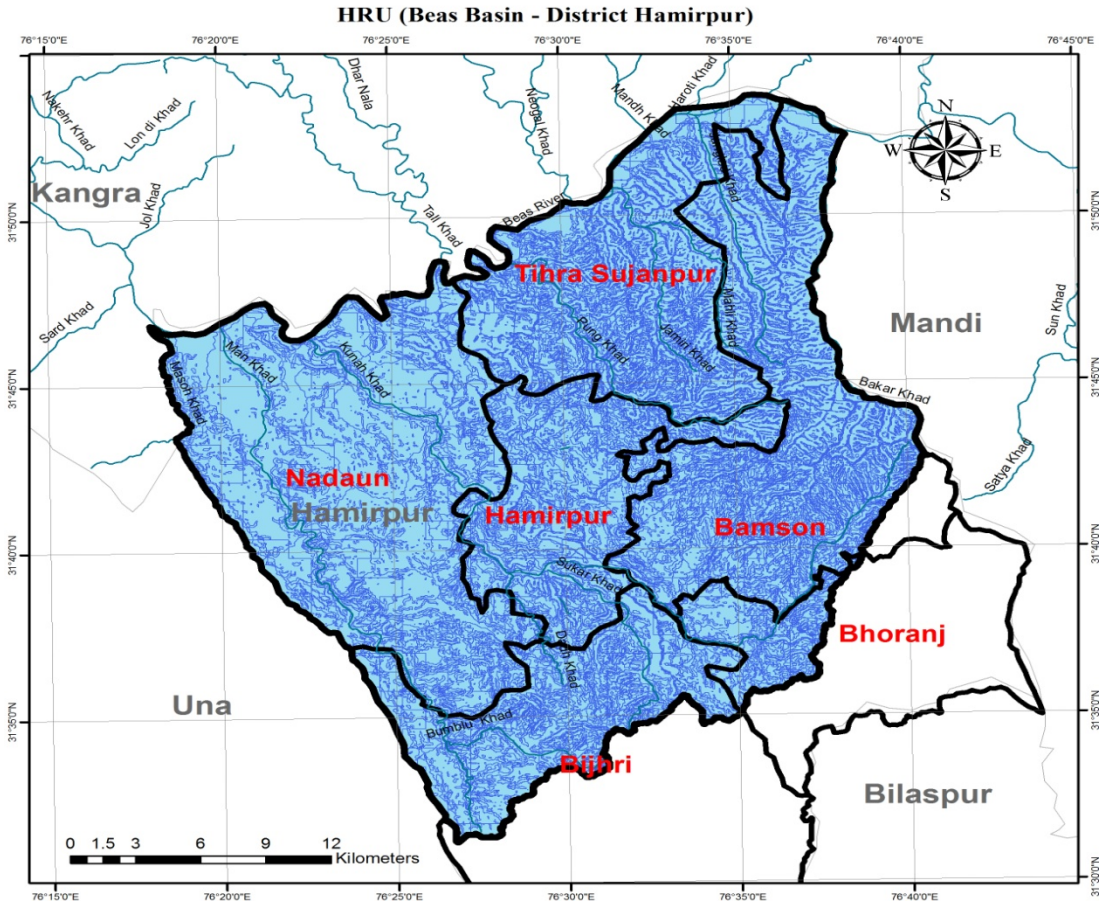


Map 8.6 Drainage Map

The Beas River enters the valley of Nadaun in Hamirpur district from Kangra district. Here the Jaswan chain obstructs its further passage to south and the river flows in the north-west direction almost parallel to the strike of the hills at Murthalghat beyond Hajipur, the hills subside and the liberated water flows in an uninterrupted direction towards the plain. The region along the Beas River called the Beasbasin. This region is characterized by low hills and fertile valleys. **Kunah Khad:** Kunah is the most important tributary of the Beas River in the district. Major tributaries of this khad are Sukar, Jhaniari, Gasota, Hathali and Sukrala Khads. These khads are perennial and have floods during rainy season. **Man Khad:** Man Khad is another perennial tributary of Beas River which originates near Deotsidh and flows towards NNW, to join Beas River to the west of Nadaun. Important tributaries of this khad are Haretta, Bambloo and Matwara Khads. **Sukkar Khad:** Sukkar and Sir Khads are the main khads joining the Sutlej River and Govind Sagar. These occupy the southernmost part of the district and flow towards south to directly fall into the Govind Sagar. These are ephemeral in the upper parts and become perennial in the lower parts. **Sir Khad:** Sir Khad is another important khad, which is draining the eastern most part and flows towards east. This khad is ephemeral in upper catchment area and becomes perennial in lower parts. Valleys of Man, Kunah and Pung khads contain dense concentration of villages.

Hydrological Response Unit (HRU)

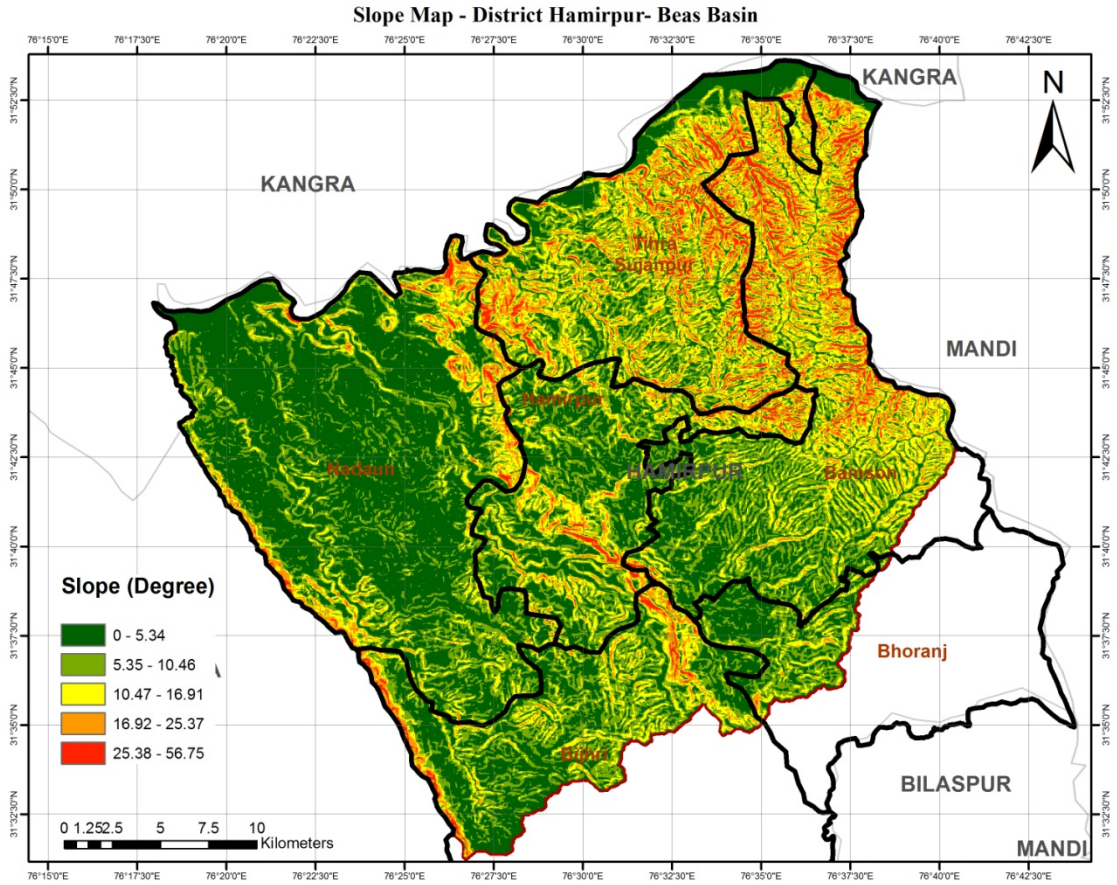
The Soil and Water Assessment Tool (SWAT) is widely used to relate farm management practices to their impacts on surface waters at the watershed scale, yet its smallest spatial unit is not generally defined by physically meaningful boundaries. The hydrologic response unit (HRU) is the smallest spatial unit of the model, and the standard HRU definition approach lumps all similar land uses, soils, and slopes within a subbasin based upon user-defined thresholds.



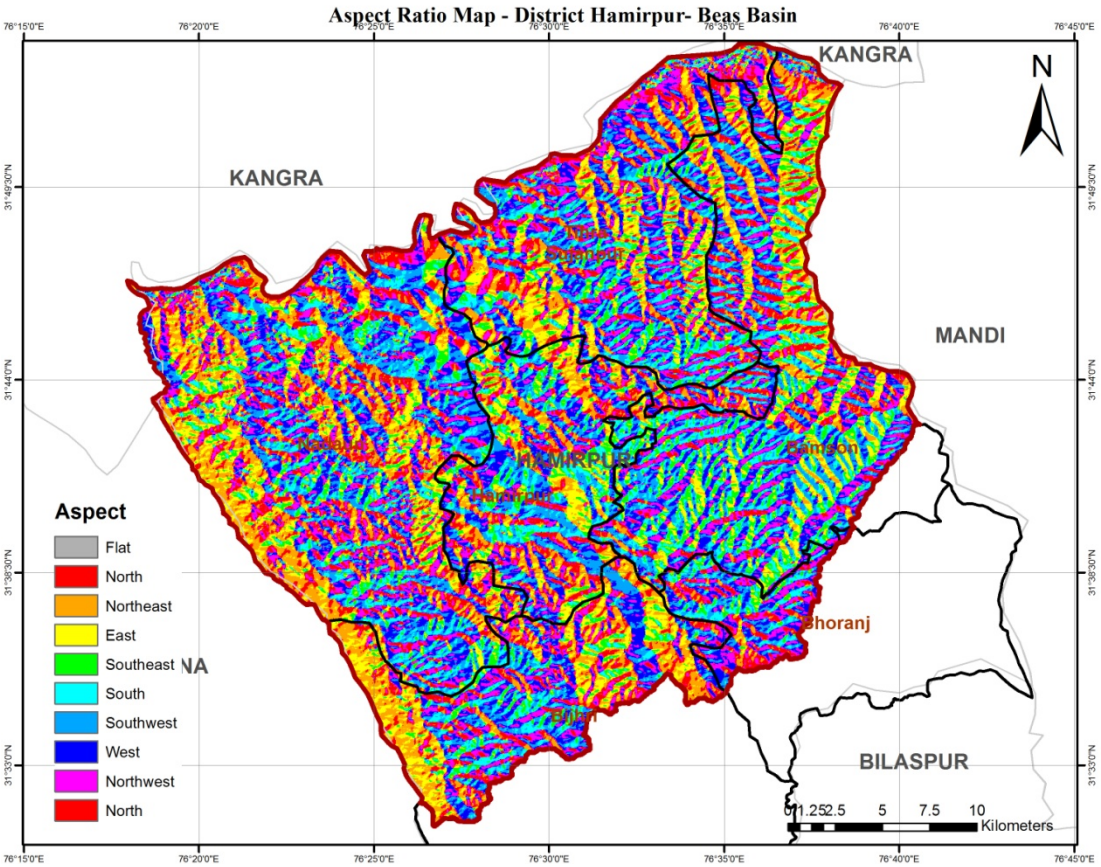
Map 8.7 Hydrological Response Unit Map

Average Hill Slope (in Degree) & Aspect Ratio

The slope map for each basin using Digital Elevation Model were also calculated/ generated through SWAT modelling. The slope (in Degree) output generated for all river basins of the study area i.e. nine blocks of Hamirpur district further clubbed. Thereafter, the average degree of slope for each census village is calculated to be used as indicator for Sensitivity to further calculate vulnerability:



Map 8.8 Hamirpur- Beas River Basin – Slope Map



Map 8.9 Hamirpur - Beas River Basin –Aspect Ratio Map

8.4 Hydrological Model Results & Conclusions

It is a fact that the demand for water has already increased manifold over the years due to urbanization, agriculture expansion, increasing population, rapid industrialization and economic development. Presently, changes in the cropping pattern and land-use pattern, overexploitation of water resources, and changes in irrigation and drainage systems are changing the hydrological cycle with many climatic reasons and river basins of the district Hamirpur.

As per the working group presentation of the IPCC 5th Assessment report, there is medium confidence that the Indian summer monsoon circulation will weaken, but this will be compensated by increased atmospheric moisture content, leading to more precipitation. There is medium confidence that the increase of the Indian summer monsoon rainfall and its extremes throughout the 21st century will be the largest among all monsoons. Studies based on the observed precipitation records of India Meteorological Department (IMD) have shown that the occurrence of extreme precipitation events and their variability has already gone up in many parts of India. The possible impacts of climate change on water resources of the river basins of Hamirpur district have been assessed using the hydrologic model QSWAT (Quantum Soil and Water Assessment Tool). The required input/ information on terrain, soil profile, land use area and weather data obtained from the global resources have been provided to the model. The potential impacts of climate change on water yield and other hydrologic budget components are quantified by performing SWAT hydrological modelling with current climate scenarios for the regional systems. Detailed outputs have been analyzed with respect to the two major water balance components of water yield and actual evapo-transpiration (ET) that are highly influenced by the weather conditions dictated by temperature and allied parameters. Majority of the river systems show increase in the precipitation at the basin level.

The major reason for such an increase in ET is on two accounts:
(i) Increase in the temperature and
(ii) Increase in precipitation, which enhances the opportunity of ET.

Evapo-transpiration is a very important component of water balance with respect to the biomass and agricultural activities. The potential evapo-transpiration is driven by the weather conditions, but the actual evapo-transpiration is also dependent on the moisture conditions prevalent under the weather conditions (assuming that the land-use and soil characteristics are not changing). The outcome of actual evapo-transpiration has been obtained after the continuous simulation on daily basis for all the sub-basins of various river systems by using QSWAT model. The implications of changes in precipitation have also been quantified in the form of resulting water yields through the SWAT modelling exercise. The response of water yield is dependent on a combination of factors such as terrain, land use, soil type, and weather conditions. It may be observed that in the case of river systems of district Hamirpur, there is an improvement in the average water yield this is because of melting of snow glaciers due to increase in average temperature. After delineating the basin-wise watershed map using QSWAT taking Digital Elevation Model (DEM) as input data, the additional required inputs i.e. soil map, land use map and weather data for the period of 34 years (1979-2013) is provided to SWAT model. After running the model the watershed wise maps & results/output on following parameters are generated:

Output generated on each monitoring point of the watershed drainage

S.NO.	VARIABLE	DEFINITION
1	RCH	Reach number.
2	GIS	GIS number reprinted from watershed configuration (.fig) file.
3	MON	Daily time step: the julian date, Monthly time step: the month (1-12), Annual time step: 4-digit year, Average annual summary lines: number of years averaged together
4	AREA	Area drained by reach (km2).
5	FLOW_IN	Average daily streamflow into reach during time step (m3/s).
6	FLOW_OUT	Average daily streamflow out of reach during time step (m3/s).
7	EVAP	Average daily rate of water loss from reach by evaporation during time step (m3/s).

S.NO.	VARIABLE	DEFINITION
8	TLOSS	Average daily rate of water loss from reach by transmission through the streambed during time step (m3/s).
9	SED_IN	Sediment transported with water into reach during time step (metric tons).
10	SED_OUT	Sediment transported with water out of reach during time step (metric tons).
11	SEDCONC	Concentration of sediment in reach during time step (mg/L).
12	ORGN_IN	Organic nitrogen transported with water into reach during time step (kg N).
13	ORGN_OUT	Organic nitrogen transported with water out of reach during time step (kg N).
14	ORGP_IN	Organic phosphorus transported with water into reach during time step (kg P).
15	ORGP_OUT	Organic phosphorus transported with water out of reach during time step (kg P).
16	NO3_IN	Nitrate transported with water into reach during time step (kg N).
17	NO3_OUT	Nitrate transported with water out of reach during time step (kg N).
18	NH4_IN	Ammonium transported with water into reach during time step (kg N).
19	NH4_OUT	Ammonium transported with water out of reach during time step (kg N).
20	NO2_IN	Nitrite transported with water into reach during time step (kg N).
21	NO2_OUT	Nitrite transported with water out of reach during time step (kg N).
22	MINP_IN	Mineral phosphorus transported with water into reach during time step (kg P).
23	MINP_OUT	Mineral phosphorus transported with water out of reach during time step (kg P).
24	ALGAE_IN	Algal biomass transported with water into reach during time step (kg chl-a).
25	ALGAE_OUT	Algal biomass transported with water out of reach during time step (kg chl-a).
26	CBOD_IN	Carbonaceous biochemical oxygen demand of material transported into reach during time step (kg O2).
27	CBOD_OUT	Carbonaceous biochemical oxygen demand of material transported out of reach during time step (kg O2).
28	DISOX_IN	Amount of dissolved oxygen transported into reach during time step (kg O2).
29	DISOX_OUT	Amount of dissolved oxygen transported out of reach during time step (kg O2).
30	SOLPST_IN	Soluble pesticide transported with water into reach during time step (mg active ingredient)
31	SOLPST_OUT	Soluble pesticide transported with water out of reach during time step (mg active ingredient).
32	SORPST_IN	Pesticide sorbed to sediment transported with water into reach during time step (mg active ingredient).
33	SORPST_OUT	Pesticide sorbed to sediment transported with water out of reach during time step (mg active ingredient).
34	REACTPST	Loss of pesticide from water by reaction during time step (mg active ingredient).
35	VOLPST	Loss of pesticide from water by volatilization during time step (mg active ingredient).
36	SETTLPST	Transfer of pesticide from water to river bed sediment by settling during time step (mg active ingredient).
37	RESUSP_PST	Transfer of pesticide from river bed sediment to water by resuspension during time step (mg active ingredient).
38	DIFFUSEPST	Transfer of pesticide from water to river bed sediment by diffusion during time step (mg active ingredient).
39	REACBEDPST	Loss of pesticide from river bed sediment by reaction during time step (mg active ingredient).
40	BURYPST	Loss of pesticide from river bed sediment by burial during time step (mg active ingredient).
41	BED_PST	Pesticide in river bed sediment during time step (mg active ingredient).
42	BACTP_OUT	Number of persistent bacteria transported out of reach during time step (# cfu/100 mL).
43	BACTLP_OUT	Number of less persistent bacteria transported out of reach during time step (# cfu/100 mL).
44	CMETAL#1	Conservative metal #1 transported out of reach (kg).
45	CMETAL#2	Conservative metal #2 transported out of reach (kg).
46	CMETAL#3	Conservative metal #3 transported out of reach (kg).
47	TOT_N	Total nitrogen transported with water out of reach during time step (kg N).
48	TOT_P	Total phosphorus transported with water out of reach during time step (kg P).
49	NO3CONC	Nitrate concentration transported with water out of reach during time step (mg/l).

Output generated for each watersheds of the river basin

S.NO.	VARIABLE	DEFINITION
1	SUB	Subbasin number.
2	GIS	GIS code reprinted from watershed configuration file (.fig). See explanation of subbasin command.
3	MON	Daily time step: the julian date, Monthly time step: the month (1-12), Annual time step: 4-digit year, Average annual summary lines: number of years averaged together
4	AREA	Area of the subbasin (km2).
5	PRECIP	Total amount of precipitation falling on the subbasin during time step (mm H2O).
6	SNOMELT	Amount of snow or ice melting during time step (water-equivalent mm H2O).
7	PET	Potential evapotranspiration from the subbasin during the time step (mm H2O).
8	ET	Actual evapotranspiration from the subbasin during the time step (mm).

S.NO.	VARIABLE	DEFINITION
9	SW	Soil water content (mm). Amount of water in the soil profile at the end of the time period.
10	PERC	Water that percolates past the root zone during the time step (mm). There is potentially a lag between the time the water leaves the bottom of the root zone and reaches the shallow aquifer. Over a long period of time, this variable should equal groundwater percolation.
11	SURQ	Surface runoff contribution to streamflow during time step (mm H2O).
12	GW_Q	Groundwater contribution to streamflow (mm). Water from the shallow aquifer that returns to the reach during the time step.
13	WYLD	Water yield (mm H2O). The net amount of water that leaves the subbasin and contributes to streamflow in the reach during the time step. (WYLD = SURQ + LATQ + GWQ – TLOSS – pond abstractions)
14	SYLD	Sediment yield (metric tons/ha). Sediment from the subbasin that is transported into the reach during the time step.
15	ORGN	Organic N yield (kg N/ha). Organic nitrogen transported out of the subbasin and into the reach during the time step.
16	ORGP	Organic P yield (kg P/ha). Organic phosphorus transported with sediment into the reach during the time step.
17	NSURQ	NO3 in surface runoff (kg N/ha). Nitrate transported by the surface runoff into the reach during the time step.
18	SOLP	Soluble P yield (kg P/ha). Phosphorus that is transported by surface runoff into the reach during the time step.
19	SEDP	Mineral P yield (kg P/ha). Mineral phosphorus attached to sediment that is transported by surface runoff into the reach during the time step.
20	LATQ	Lateral flow contribution to streamflow during timestep (mm H2O)
21	LAT_Q_NO3	Lateral flow nitarte contributions to streamflow (kh/ha)
22	GWMO3	Groundwater nitarte contributions to streamflow (kh/ha)
23	CHOLA	CHLOROPHYLL-A LOADING ON DAY FROM SUBBASIN (kg chl-a) (only printed for daily – other options print 0.0)
24	CBODU	CARBONACEOUS BIOLOGICAL OXYGEN DEMAND LOADING ON DAY FROM SUBBASIN (kg cbod) (only printed for daily – other options print 0.0)
25	DOXQ	DISSOLVED OXYGEN LOADING ON DAY FROM SUBBASIN (kg O2) (only printed for daily – other options print 0.0)
26	TNO3	NO3 IN TILE FLOW IN DAY IN SUBBASIN (kg N/ha)

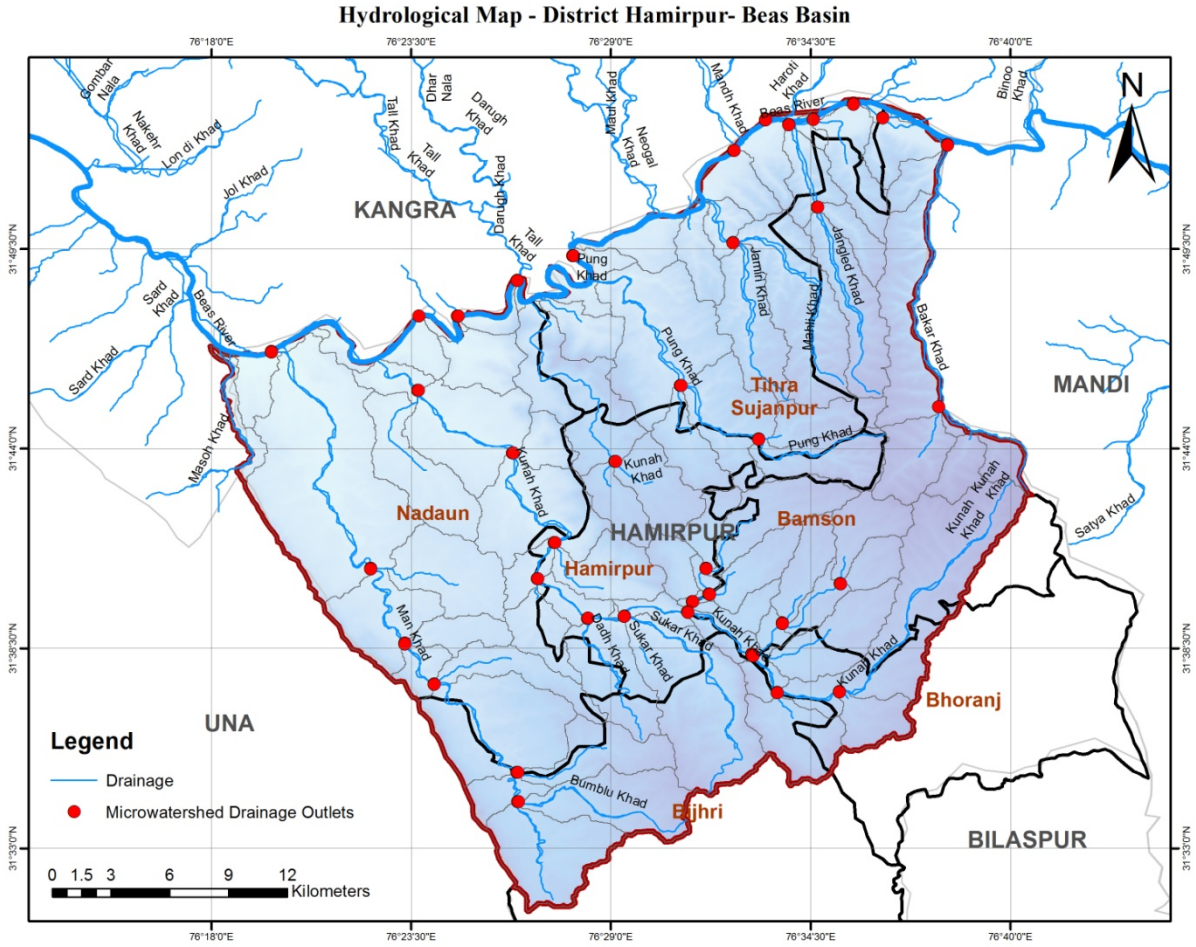
Output generated for each Hydrological Response Unit

S.NO.	VARIABLE	DEFINITION
1	LULC	Four letter character code for the cover/plant on the HRU. (code from crop.dat file)
2	HRU	Hydrologic response unit number
3	GIS	GIS code reprinted from watershed configuration file (.fig). See explanation of subbasin command (Chapter 2).
4	SUB	Topographically-defined subbasin to which the HRU belongs.
5	MGT	Management number. This is pulled from the management (.mgt) file. Used by the SWAT/GRASS interface to allow development of output maps by landuse/management type.
6	MON	Daily time step: the julian date, Monthly time step: the month (1-12), Annual time step: 4-digit year, Average annual summary lines: number of years averaged together
7	AREA	Drainage area of the HRU (km2).
8	PRECIP	Total amount of precipitation falling on the HRU during time step (mm H2O).
9	SNOFALL	Amount of precipitation falling as snow, sleet or freezing rain during time step (water-equivalent mm H2O).
10	SNOMELT	Amount of snow or ice melting during time step (water-equivalent mm H2O).
11	IRR	Irrigation (mm H2O). Amount of irrigation water applied to HRU during the time step.
12	PET	Potential evapotranspiration (mm H2O). Potential evapotranspiration from the HRU during the time step.
13	ET	Actual evapotranspiration (soil evaporation and plant transpiration) from the HRU during the time step (mm H2O).
14	SW_INIT	Soil water content (mm H2O). For daily output, this column provides the amount of water in soil profile at beginning of day. For monthly and annual output, this is the average soil water content for the time period. The amount of water in the soil profile at the beginning of the day is used to calculate daily curve number values.
15	SW_END	Soil water content (mm H2O). Amount of water in the soil profile at the end of the time period (day, month or year).
16	PERC	Water that percolates past the root zone during the time step (mm H2O). There is usually a lag between the time the water leaves the bottom of the root zone and reaches the shallow aquifer. Over a long period of time, this variable should equal groundwater recharge (PERC = GW_RCHG as time $\rightarrow \infty$).
17	GW_RCHG	Recharge entering aquifers during time step (total amount of water entering shallow and

S.NO.	VARIABLE	DEFINITION
		deep aquifers during time step) (mm H2O).
18	DA_RCHG	Deep aquifer recharge (mm H2O). The amount of water from the root zone that recharges the deep aquifer during the time step. (shallow aquifer recharge = GW_RCHG - DA_RCHG)
19	REVAP	Water in the shallow aquifer returning to the root zone in response to a moisture deficit during the time step (mm H2O). The variable also includes water uptake directly from the shallow aquifer by deep tree and shrub roots.
20	SA_IRR	Irrigation from shallow aquifer (mm H2O). Amount of water removed from the shallow aquifer for irrigation during the time step.
21	DA_IRR	Irrigation from deep aquifer (mm H2O). Amount of water removed from the deep aquifer for irrigation during the time step.
22	SA_ST	Shallow aquifer storage (mm H2O). Amount of water in the shallow aquifer at the end of the time period.
23	DA_ST	Deep aquifer storage (mm H2O). Amount of water in the deep aquifer at the end of the time period.
24	SURQ_GEN	Surface runoff generated in HRU during time step (mm H2O).
25	SURQ_CNT	Surface runoff contribution to streamflow in the main channel during time step (mm H2O).
26	TLOSS	Transmission losses (mm H2O). Water lost from tributary channels in the HRU via transmission through the bed. This water becomes recharge for the shallow aquifer during the time step. Net surface runoff contribution to the main channel streamflow is calculated by subtracting TLOSS from SURQ.
27	LATQ	Lateral flow contribution to streamflow (mm H2O). Water flowing laterally within the soil profile that enters the main channel during time step.
28	GW_Q	Groundwater contribution to streamflow (mm H2O). Water from the shallow aquifer that enters the main channel during the time step. Groundwater flow is also referred to as baseflow.
29	WYLD	Water yield (mm H2O). Total amount of water leaving the HRU and entering main channel during the time step. (WYLD = SURQ + LATQ + GWQ – TLOSS – pond abstractions)
30	DAILYCN	Average curve number for time period. The curve number adjusted for soil moisture content.
31	TMP_AV	Average daily air temperature (°C). Average of mean daily air temperature for time period.
32	TMP_MX	Average maximum air temperature (°C). Average of maximum daily air temperatures for time period.
33	TMP_MN	Average minimum air temperature (°C). Average of minimum daily air temperatures for time period.
34	SOL_TMP	Soil temperature (°C). Average soil temperature of first soil layer for time period.
35	SOLAR	Average daily solar radiation (MJ/m2). Average of daily solar radiation values for time period.
36	SYLD	Sediment yield (metric tons/ha). Sediment from the HRU that is transported into the main channel during the time step.
37	USLE	Soil loss during the time step calculated with the USLE equation (metric tons/ha). This value is reported for comparison purposes only.
38	N_APP	Nitrogen fertilizer applied (kg N/ha). Total amount of nitrogen (mineral and organic) applied in regular fertilizer operations during the time step.
39	P_APP	Phosphorus fertilizer applied (kg P/ha). Total amount of phosphorus (mineral and organic) applied in regular fertilizer operations during the time step.
40	NAUTO	Nitrogen fertilizer auto-applied (kg N/ha). Total amount of nitrogen (mineral and organic) auto-applied during the time step.
41	PAUTO	Phosphorus fertilizer auto-applied (kg P/ha). Total amount of phosphorus (mineral and organic) auto-applied during the time step.
42	NGRZ	Nitrogen applied during grazing operation (kg N/ha). Total amount of nitrogen (mineral and organic) added to soil by grazing operation during the time step.
43	PGRZ	Phosphorus applied during grazing operation (kg P/ha). Total amount of phosphorus (mineral and organic) added to soil by grazing operation during the time step.
44	CFERTN	Nitrogen applied during continuous fertilizer operation (kg N/ha). Total amount of nitrogen (mineral and organic) added to soil by continuous fertilizer operation during time step.
45	CFERTP	Phosphorus applied during continuous fertilizer operation (kg P/ha). Total amount of phosphorus (mineral and organic) added to soil by continuous fertilizer operation during time step.
46	NRAIN	Nitrate added to soil profile by rain (kg N/ha).
47	NFIX	Nitrogen fixation (kg N/ha). Amount of nitrogen fixed by legumes during the time step.
48	F-MN	Fresh organic to mineral N (kg N/ha). Mineralization of nitrogen from the fresh residue pool to the nitrate (80%) pool and active organic nitrogen (20%) pool during the time step. A positive value denotes a net gain in the nitrate and active organic pools from the fresh organic pool while a negative value denotes a net gain in the fresh organic pool from the nitrate and active organic pools.
49	A-MN	Active organic to mineral N (kg N/ha). Movement of nitrogen from the active organic pool

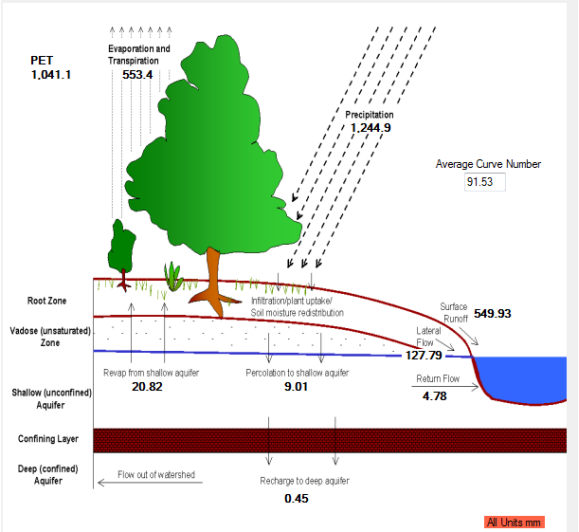
S.NO.	VARIABLE	DEFINITION
		to the nitrate pool during the time step.
50	A-SN	Active organic to stable organic N (kg N/ha). Movement of nitrogen from the active organic pool to the stable organic pool during the time step.
51	F-MP	Fresh organic to mineral P (kg P/ha). Mineralization of phosphorus from the fresh residue pool to the labile (80%) pool (P in solution) and the active organic (20%) pool. A positive value denotes a net gain in solution and active organic pools from the fresh organic pool while a negative value denotes a net gain in the fresh organic pool from the labile and active organic pools.
52	AO-LP	Organic to labile mineral P (kg P/ha). Movement of phosphorus between the organic pool and the labile mineral pool during the time step. A positive value denotes a net gain in the labile pool from the organic pool while a negative value denotes a net gain in the organic pool from the labile pool.
53	L-AP	Labile to active mineral P (kg P/ha). Movement or transformation of phosphorus between the "labile" mineral pool (P in solution) and the "active" mineral pool (P sorbed to the surface of soil particles) during the time step. A positive value denotes a net gain in the active pool from the labile pool while a negative value denotes a net gain in the labile pool from the active pool.
54	A-SP	Active to stable P (kg P/ha). Movement or transformation of phosphorus between the "active" mineral pool (P sorbed to the surface of soil particles) and the "stable" mineral pool (P fixed in soil) during the time step. A positive value denotes a net gain in the stable pool from the active pool while a negative value denotes a net gain in the active pool from the stable pool.
55	DNIT	Denitrification (kg N/ha). Transformation of nitrate to gaseous compounds during the time step.
56	NUP	Plant uptake of nitrogen (kg N/ha). Nitrogen removed from soil by plants during the time step.
57	PUP	Plant uptake of phosphorus (kg P/ha). Phosphorus removed from soil by plants during the time step.
58	ORGN	Organic N yield (kg N/ha). Organic nitrogen transported out of the HRU and into the reach during the time step.
59	ORGP	Organic P yield (kg P/ha). Organic phosphorus transported with sediment into the reach during the time step.
60	SEDP	Sediment P yield (kg P/ha). Mineral phosphorus sorbed to sediment transported into the reach during the time step.
61	NSURQ	NO3 in surface runoff (kg N/ha). Nitrate transported with surface runoff into the reach during the time step.
62	NLATQ	NO3 in lateral flow (kg N/ha). Nitrate transported by lateral flow into the reach during the time step.
63	NO3L	NO3 leached from the soil profile (kg N/ha). Nitrate that leaches past the bottom of the soil profile during the time step. The nitrate is not tracked through the shallow aquifer.
64	NO3GW	NO3 transported into main channel in the groundwater loading from the HRU (kg N/ha).
65	SOLP	Soluble P yield (kg P/ha). Soluble mineral forms of phosphorus transported by surface runoff into the reach during the time step.
66	P_GW	Soluble phosphorus transported by groundwater flow into main channel during the time step (kg P/ha).
67	W_STRS	Water stress days during the time step (days).
68	TMP_STRS	Temperature stress days during the time step (days).
69	N_STRS	Nitrogen stress days during the time step (days).
70	P_STRS	Phosphorus stress days during the time step (days).
71	BIOM	Biomass (metric tons/ha). Total biomass, i.e. aboveground and roots at the end of the time period reported as dry weight.
72	LAI	Leaf area index at the end of the time period.
73	YLD	Harvested yield (metric tons/ha). The model partitions yield from the total biomass on a daily basis (and reports it). However, the actual yield is not known until it is harvested. The harvested yield is reported as dry weight.
74	BACTP	Number of persistent bacteria in surface runoff entering reach (# cfu/100 mL).
75	BACTLP	Number of less persistent bacteria in surface runoff entering reach (#cfu/100 mL).
76	WATB_CLI	Water table from above the soil profile (mm) (daily output only; not used in tile flow equations)
77	WATB_SOL	Water table depth from the bottom of the soil surface (mm) (daily output only; not used in tile flow equations)
78	SNO	Snow water content (mm)
79	CMUP	Current soil carbon for first soil layer (kg/ha).
80	CMTOT	Current soil carbon integrated for all soil layers (kg/ha)
81	QTILE	Drain tile flow in soil profile for the day (mm)
82	TNO3	Amount of NO3-N in tile flow in HRU (kg N/ha).
83	LN03	Amount of NO3-N in lateral flow in HRU (kg N/ha).

Results of all the parameters available on different drainage outlet points of each microwatershed have been analysed. The area of Beas River Basin falling in district Hamirpur is divided into total 105 micro-watersheds with the average area of 10 km^2. The Blockwise Watershed maps and hydrological modelling results of drainage outlet points at each all nine blocks are depicted as follows:



Map 8.10 Hydrological Map

As depicted above SWAT model outputs with respect to hydrology of the Beas River Basin falling in Hamirpur district on relevant perimeters are further used as input for climate change vulnerability assessment to represent Exposure & Sensitivity indicators/ variables. The indicators used in climate change vulnerability assessment are watershed level temperature values, precipitation values, water yield, water stress, temperature stress, slopes etc.



9

Climate Change Vulnerability Assessment Analysis: District Hamirpur

9 Climate Change Vulnerability Assessment Analysis: District Hamirpur

The process and methodology used in this study has been sub-divided into four phases for adopting a conceptual framework of vulnerability, generating spatial datasets of key factors, estimating the weights of various factors contributing to vulnerability and generating the vulnerability ranking maps of the districts in the study area. The novelty of this study is that it has considered climatic, physical and socio-economic factors together to arrive at the vulnerability rating. The methodology of vulnerability assessment is based on the integration of various climatic, environmental and socio-economic factors following the multi-criteria decision-making technique in a geographical information system (GIS). Various steps of methodology include (1) identification of indicators, (2) ranking of indicators, and (3) calculation of vulnerability index.

9.1 Identification of Indicators

Construction of vulnerability index consists of several steps. First is the selection of study area, which consists of several regions. In our case six-development block of district Hamirpur falling in Beas River Bain were indicated. In each region a set of indicators have been selected for each of the three component of vulnerability i.e. Exposure, Sensitivity, Adaptive Capacity. The indicators have been selected based on the availability of data, personal judgment or previous research. Since vulnerability is dynamic over time, it is important that all the indicators relate to the particular year chosen. An attempt has been made to assess vulnerability assessment over the years, depending upon the availability of data for each year for all the indicators of each block. A list of indicators shown as under, it can be modified according to the availability of data and need in future as well, the process is dynamic and can be further expended based on data and time.

A brief description of these indicators along with their data source are given as under:

Description of variables/indicators used for vulnerability assessment

Code	Exposure	Units	Years	Functional Relationship with Exposure	Data Source
E01	Average maximum temperature	^{o}C	1979-2013	↑	SWAT Model
E02	Average minimum temperature	^{o}C	1979-2013	↑	SWAT Model
E03	Total amount of precipitation	mm	1979-2013	↓	SWAT Model
E04	Water stress days	Days	1979-2013	↑	SWAT Model
E05	Temperature stress days	Days	1979-2013	↑	SWAT Model
Code	**Sensitivity**	**Units**	**Years**	**Functional Relationship with Sensitivity**	**Data Source**
S01	Average Hill Slope	Degree	-	↑	SWAT Model
S02	Annual Average Water Yield	mm	1979-2013	↓	SWAT Model
S03	Percentage of Net Sown Area to Geographical area	%age	2011	↑	Census 2011
S04	Human population density	Person/Ha.	2011	↑	Census 2011
S05	Percentage of Un-irrigated Land Area to Geographical area	%age	2011	↑	Census 2011
S06	Percentage of Barren & Un-cultivable Land Area to Geographical area	%age	2011	↑	Census 2011
S07	Percentage of Cultivable Waste Land Area to Geographical Area	%age	2011	↑	Census 2011

Code	Adaptive Capacity	Units	Years	Functional Relationship with Adaptive Capacity	Data Source
A01	Educational Institutes	Number	2011	↑	Census 2011
A02	Health Institutes	Number	2011	↑	Census 2011
A03	Road Network	Yes/No	2011	↑	Census 2011
A04	Agricultural Credit Societies	Yes/No	2011	↑	Census 2011
A05	Self Help Group	Yes/No	2011	↑	Census 2011
A06	Mandis/Regular Market	Yes/No	2011	↑	Census 2011
A07	Agricultural Marketing Society	Yes/No	2011	↑	Census 2011
A08	Hand Pump	Yes/No	2011	↑	Census 2011
A09	Spring Source	Yes/No	2011	↑	Census 2011
A10	Tank/Pond/Lake	Yes/No	2011	↑	Census 2011
A11	Irrigated Area	Hectares	2011	↑	Census 2011

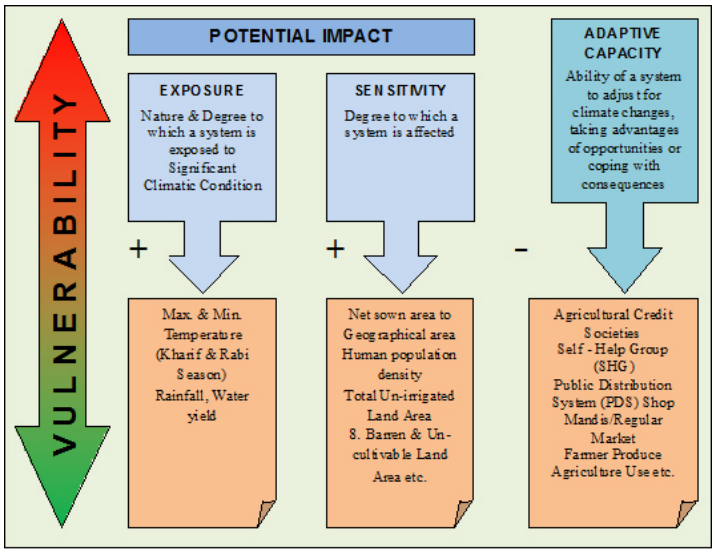


Figure 9.1 Frameworks for Calculation of Vulnerability

9.2 Exposure

The effects of climate change are different at different locations. Some regions are warmer than the others. Also, the precipitation patterns shift in different areas are varying resulting in uneven distribution of rainfall. Some regions observes prolonged dry periods and some experience both warm and intense rainfall. In correlations with the above statements reveals that exposure relates to the degree of climate stress at a particular location. The exposure can also be determined by the long-term climatic changes or the variation in climate including the magnitude and frequency of hazards.

The major constraints in studying and analysing the climate change is un-availability of long-term observed data at desired locations. The Global Climate Modelling (GCM) could act as solution to this problem, but it could provide climate information on a very broader scale, which sometime might not match or desirable/ fit to the local conditions. Local climate change is influenced significantly by local topographical features, such as mountains. GCMs are not able to account for these local topographies as they use a relatively coarse spatial resolution. On the other hand Regional Climate Models (RCM) have a comparatively higher resolution (approximately 25 km) and are influenced by a smaller scale of topographical features. It is much more computationally intensive to run an RCM. Therefore, in our case we have adopted/ used RCM technique to generate local climate data.

The Regional Climate Modelling technique consists of using initial conditions, time-dependent lateral meteorological conditions and surface boundary conditions to drive high-resolution RCMs. The driving data is derived from GCMs (or analyses of observations) and can include GHG and aerosol forcing. A variation of this technique is to also force the large-scale component of the RCM solution throughout the entire domain *(e.g., Kida et al., 1991; Cocke and LaRow, 2000; von Storch et al., 2000)*

The provision of a flexible RCM is part of an integrated package of methods, which would also include a range of GCM projections for assisting countries to generate climate change scenarios and hence to inform adaptation decisions. The Hadley Centre has developed such a flexible RCM a practical tool to make their own projections of national patterns of climate change and hence estimate the possible impacts and assess their vulnerability. It must be stressed that the RCM does not replace GCMs, but it is a powerful tool to be used together with the GCMs in order to add fine scale detail to their broad-scale projections.

Before inception of the climate change vulnerability assessment report, PRECIS (Providing Regional Climates for Impacts Studies) was proposed for generating regional climate data, but due to its requirement of long time for complex operating procedures and non-availability of desired inputs some other regional climate models and methods were used for analysing climate data.

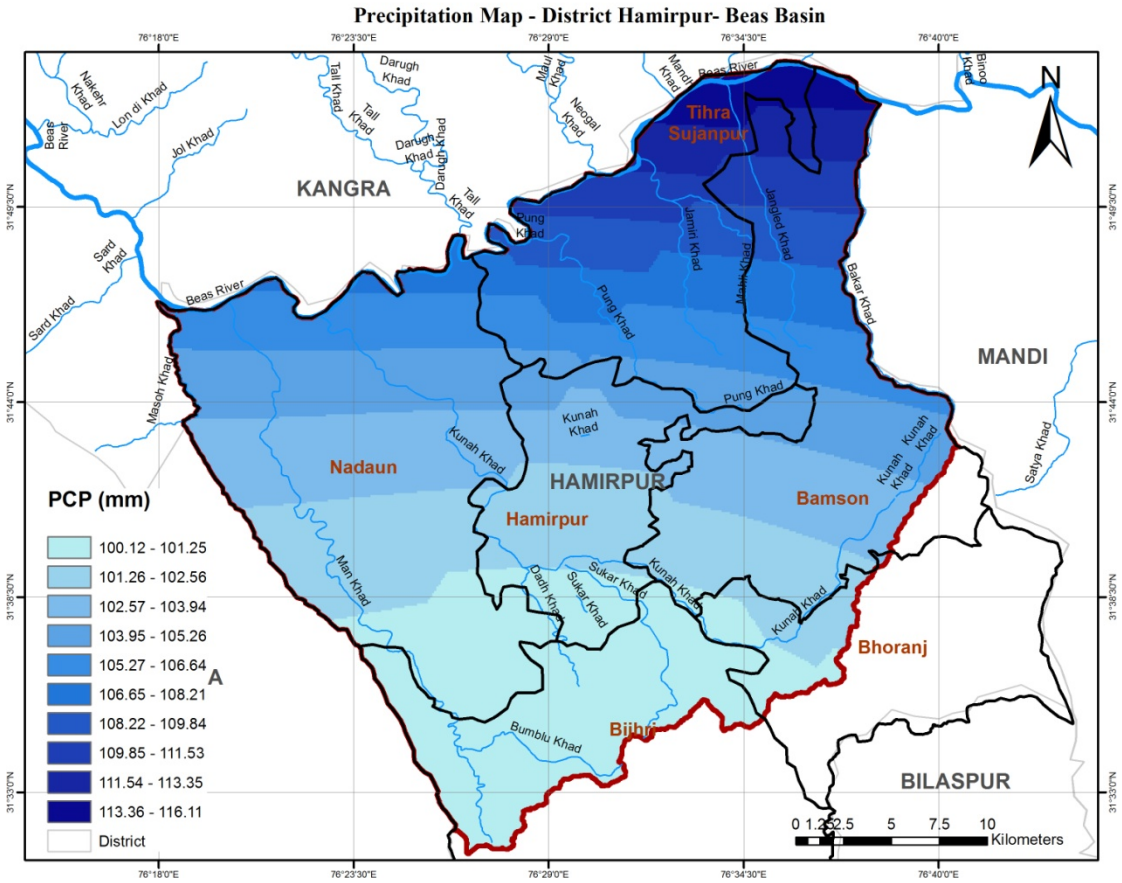
Modelling & Climate Change Projections

Two scenario RCP 4.5 & RCP 8.5 are used for climate projections. Representative Concentration Pathway (RCP) 4.5 is a scenario that stabilizes radiative forcing at 4.5 W m−2 in the year 2100 without ever exceeding that value. Simulated with the Global Change Assessment Model (GCAM), RCP4.5 includes longterm, global emissions of greenhouse gases, short-lived species, and land-use-land-cover in a global economic framework. RCP4.5 was updated from earlier GCAM scenarios to incorporate historical emissions and land cover information common to the RCP process and follows a cost-minimizing pathway to reach the target radiative forcing. The imperative to limit emissions in order to reach this target drives changes in the energy system, including shifts to electricity, to lower emissions energy technologies and to the deployment of carbon capture and geologic storage technology. In addition, the RCP4.5 emissions price also applies to land use emissions; as a result, forest lands expand from their present day extent. The simulated future emissions and land use were downscaled from the regional simulation to a grid to facilitate transfer to climate models. While there are many alternative pathways to achieve a radiative forcing level of 4.5 W m−2, the application of the RCP4.5 provides a common platform for climate models to explore the climate system response to stabilizing the anthropogenic components of radiative forcing.

The RCP8.5 combines assumptions about high population and relatively slow income growth with modest rates of technological change and energy intensity improvements, leading in the long term to high energy demand and GHG emissions in absence of climate change policies. Compared to the total set of Representative Concentration Pathways (RCPs), RCP8.5 thus corresponds to the pathway with the highest greenhouse gas emissions. Using the IIASA Integrated Assessment Framework and the MESSAGE model for the development of the RCP8.5, we focus in this paper on two important extensions compared to earlier scenarios: 1) the development of spatially explicit air pollution projections, and 2) enhancements in the land-use and land-cover change projections. In addition, we explore scenario variants that use RCP8.5 as a baseline, and assume different degrees of greenhouse gas mitigation policies to reduce radiative forcing. Based on our modeling framework, we find it technically possible to limit forcing from RCP8.5 to lower levels comparable to the other RCPs (2.6 to 6 W/m2). Our scenario analysis further indicates that climate policyinduced changes of global energy supply and demand may lead to significant co-benefits for other policy priorities, such as local air pollution.

9.2.1 Precipitation & Temperature

In order to analyse climate change global weather data available for 30 years (1979-2013) was analysed but since the scale of our study is panchayat/village level the precipitation was available for the few locations as depicted in Weather Station Location Map (Map 8.4).



Map 9.1 Average Precipitation Map– Hamirpur District

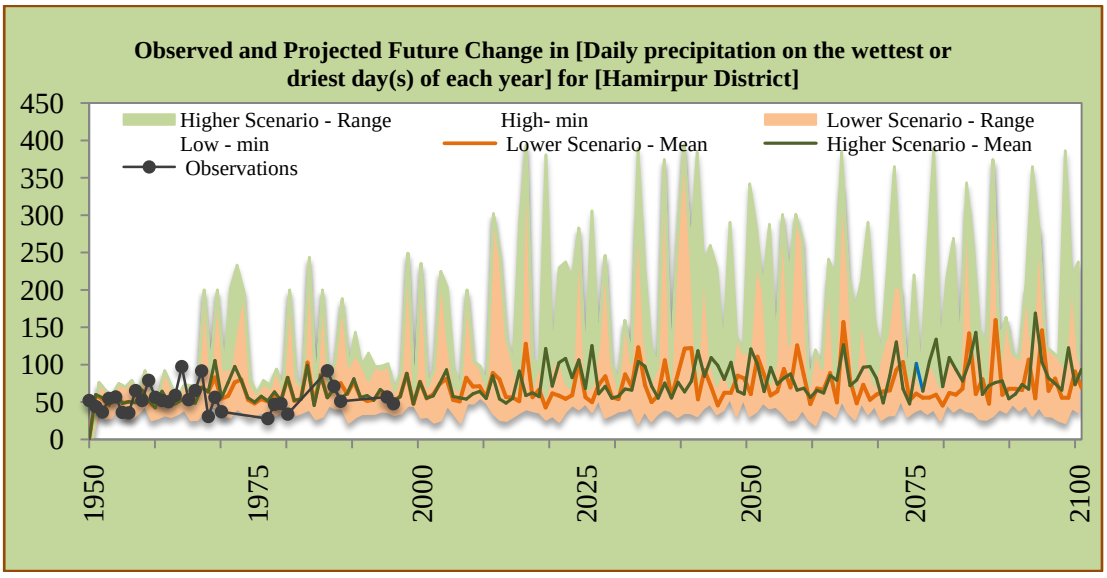
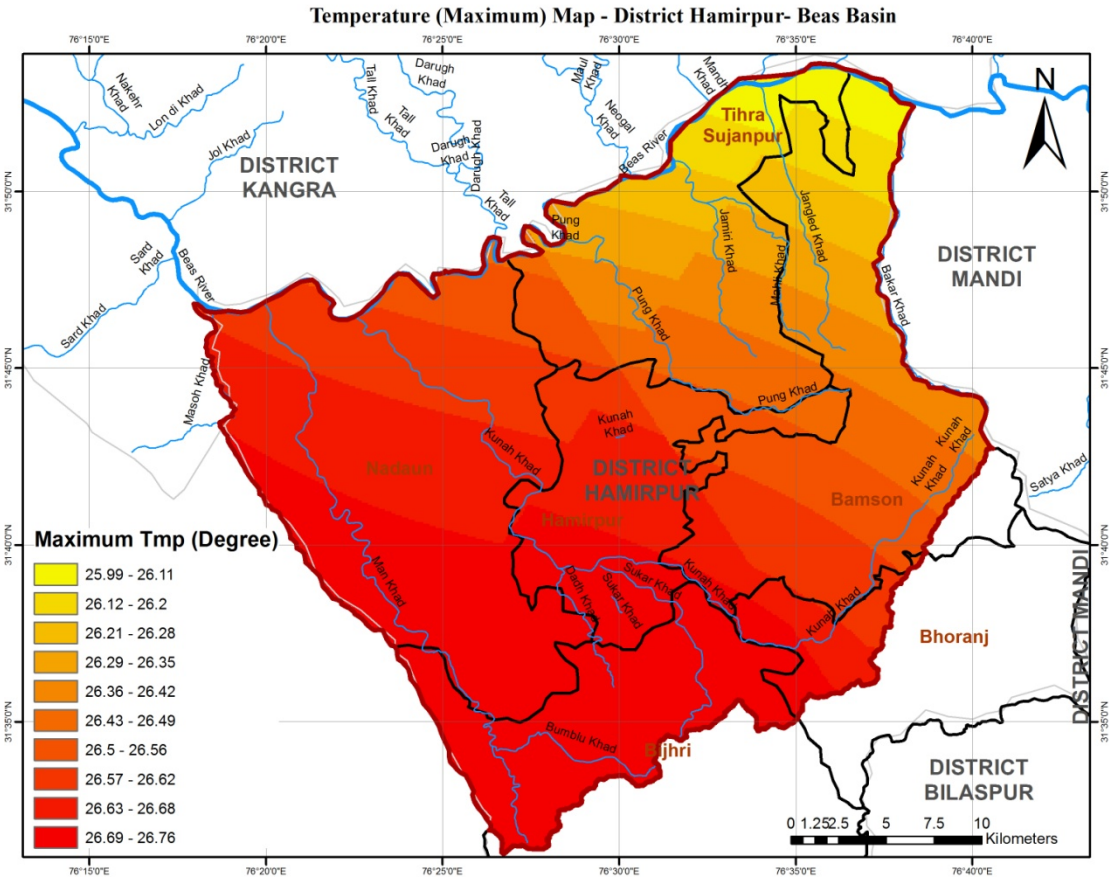


Figure 9.2 Frameworks for Calculation of Vulnerability

Since precipitation is one of the indicator used in analysing climate change vulnerability at village level, there is a requirement of precipitation values for each village, therefore, the available data is further extrapolated using IWD method (*Inverse Distance Weighting is a type of deterministic method for multivariate interpolation with a known scattered set of points. The assigned values to unknown points are calculated with a weighted average of the values available at the known points*).



Map 9.2 Average Maximum Temperature Map – Hamirpur District

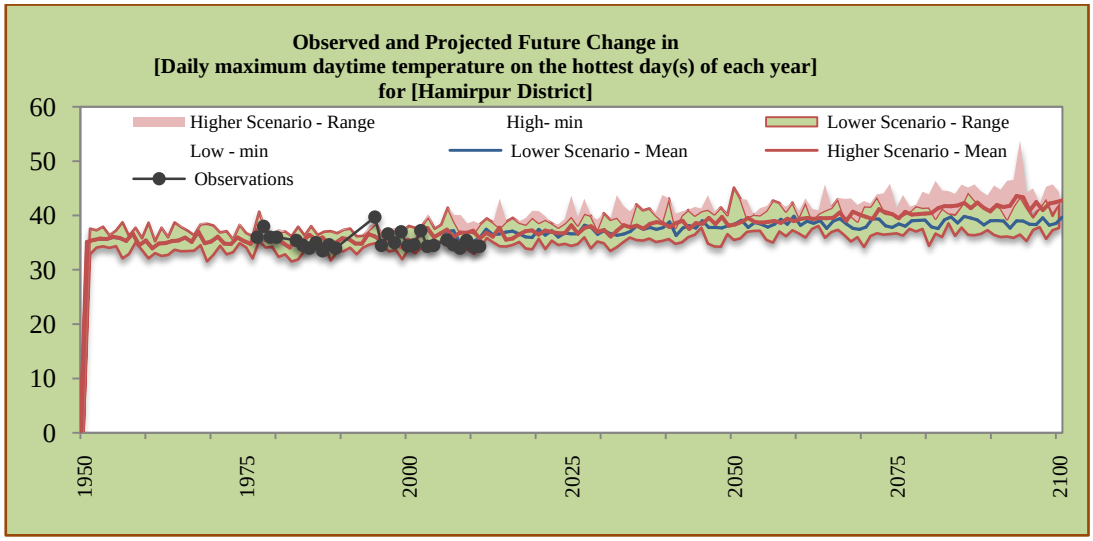
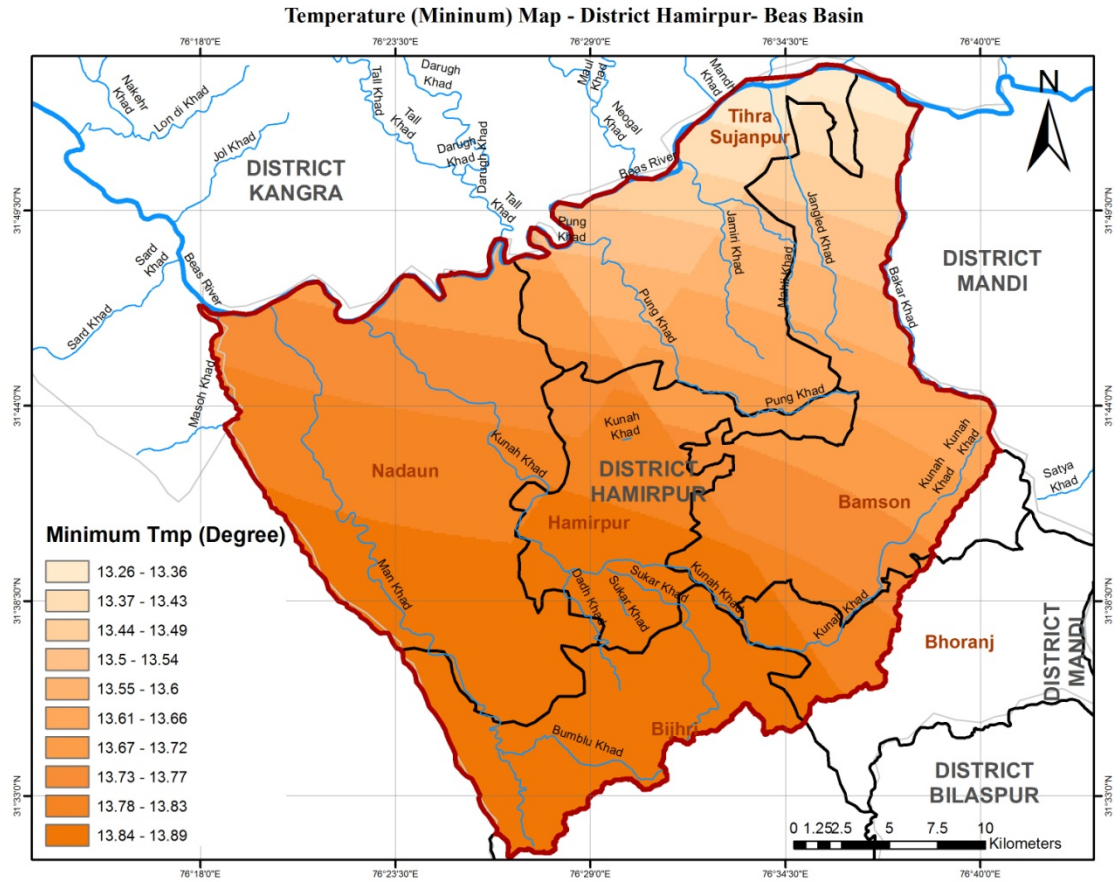


Figure 9.3 Frameworks for Calculation of Vulnerability



Map 9.3 Annual Average Minimum Temperature Map – Hamirpur District

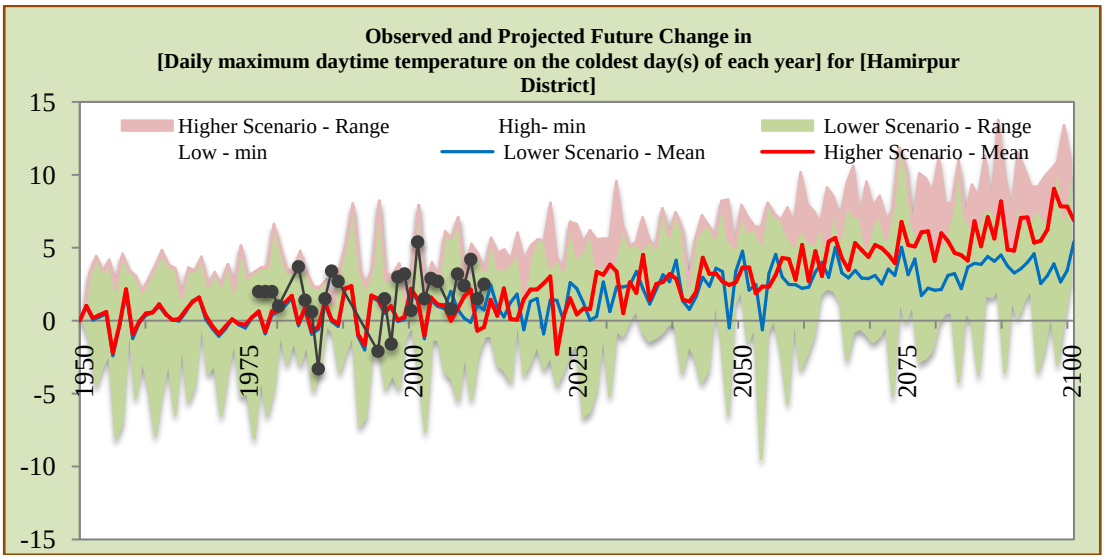


Figure 9.4 Frameworks for Calculation of Vulnerability

After downscaling the global climate data to the regional level the clear picture of climate change appeared. With observed and future climate change projections w.r.t. Precipitation wettest & driest day, Maximum & Minimum day temperature on the hottest days(s) of each year (Year 1950-2100) analysed and depicted through graphs. Analysis reveals increase in minimum & maximum day temperature on the hottest day(s) over 150 years from today onwards.

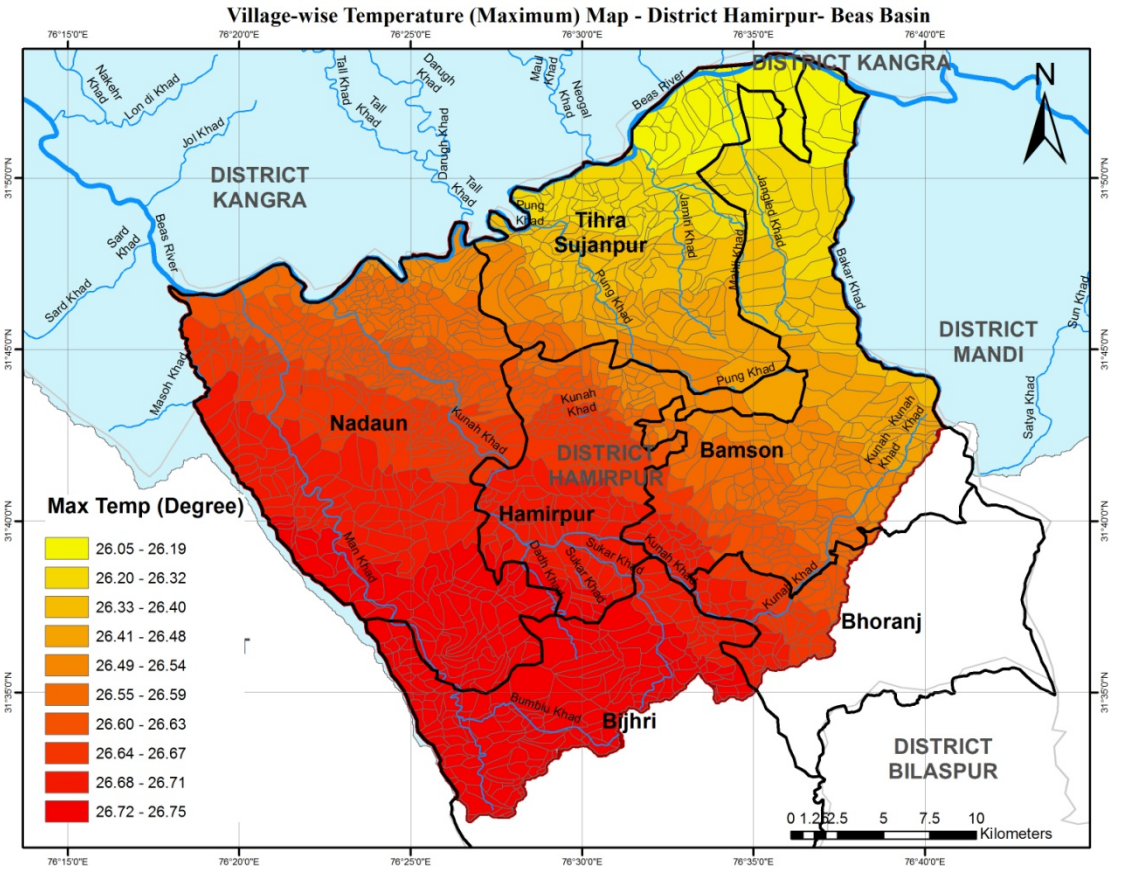
9.3 Exposure Indicators

Five indicators of exposure have been analysed and computed using meteorological data for a period of 34 years (1979-2013). The maps have been developed for each of these indicators of climatic exposure. The indicator-wise analysis is as under:

Code	Exposure	Units	Years	Functional Relationship with Exposure	Data Source
E01	Average maximum temperature	^{o}C	1979-2013	↑	SWAT Model
E02	Average minimum temperature	^{o}C	1979-2013	↑	SWAT Model
E03	Average precipitation	mm	1979-2013	↓	SWAT Model
E04	Water stress days	Days	1979-2013	↑	SWAT Model
E05	Temperature stress days	Days	1979-2013	↑	SWAT Model

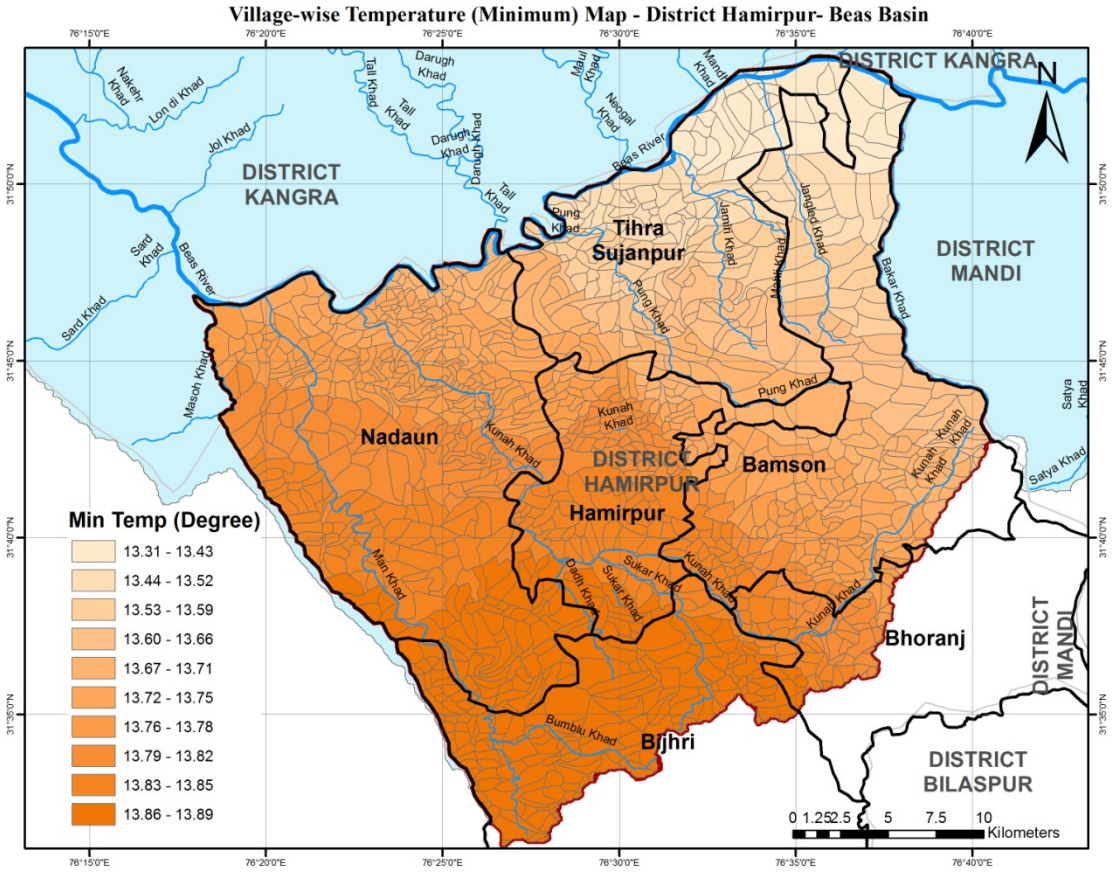
E01 Average maximum temperature

Global Weather data has been used to calculate temperature indicator. There were only five weather stations each at nine developmental blocks. The data for the period of 34 years (1979-2013) is available. Temperature data is available on daily basis. A monthly average have been calculated for 34 years.



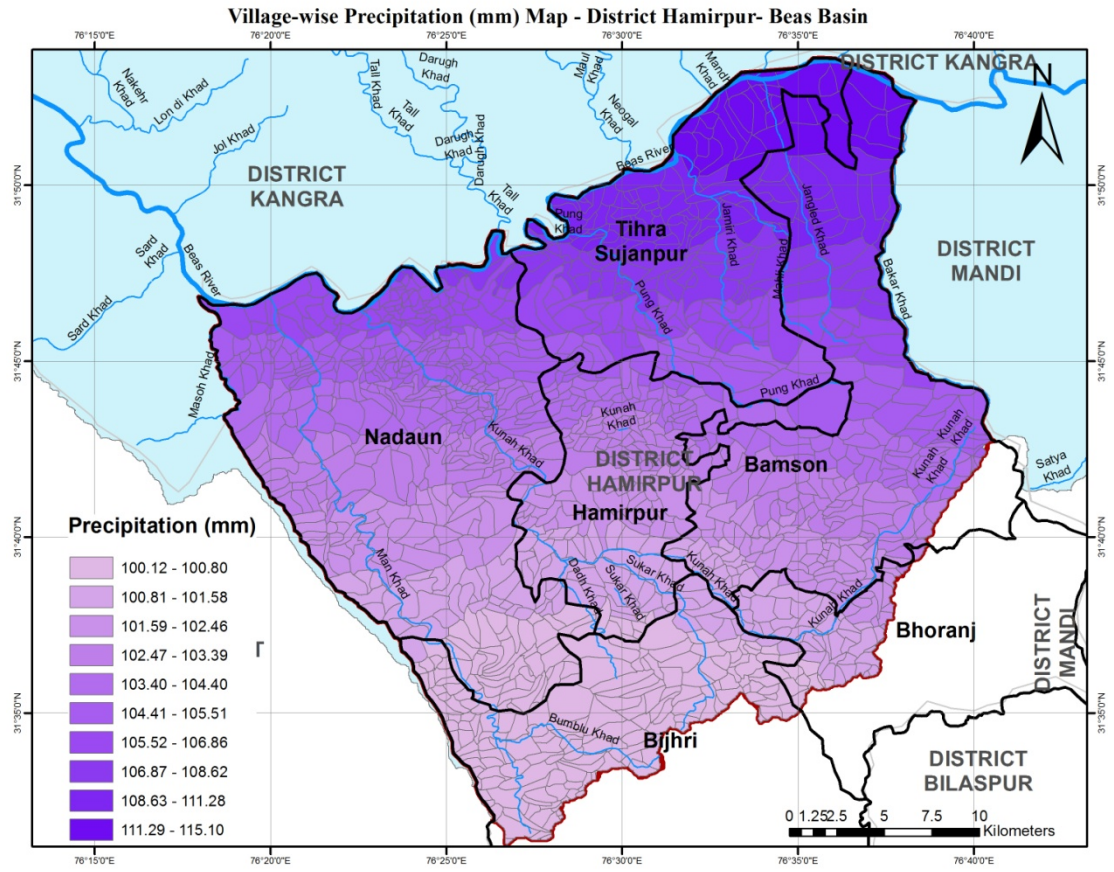
Map 9.4 Village wise annual average maximum temperature – Beas Basin - Hamirpur District

E02 Annual average minimum temperature



Map 9.5 Village wise Average minimum temperature – Beas Basin - Hamirpur District

E03 Average precipitation

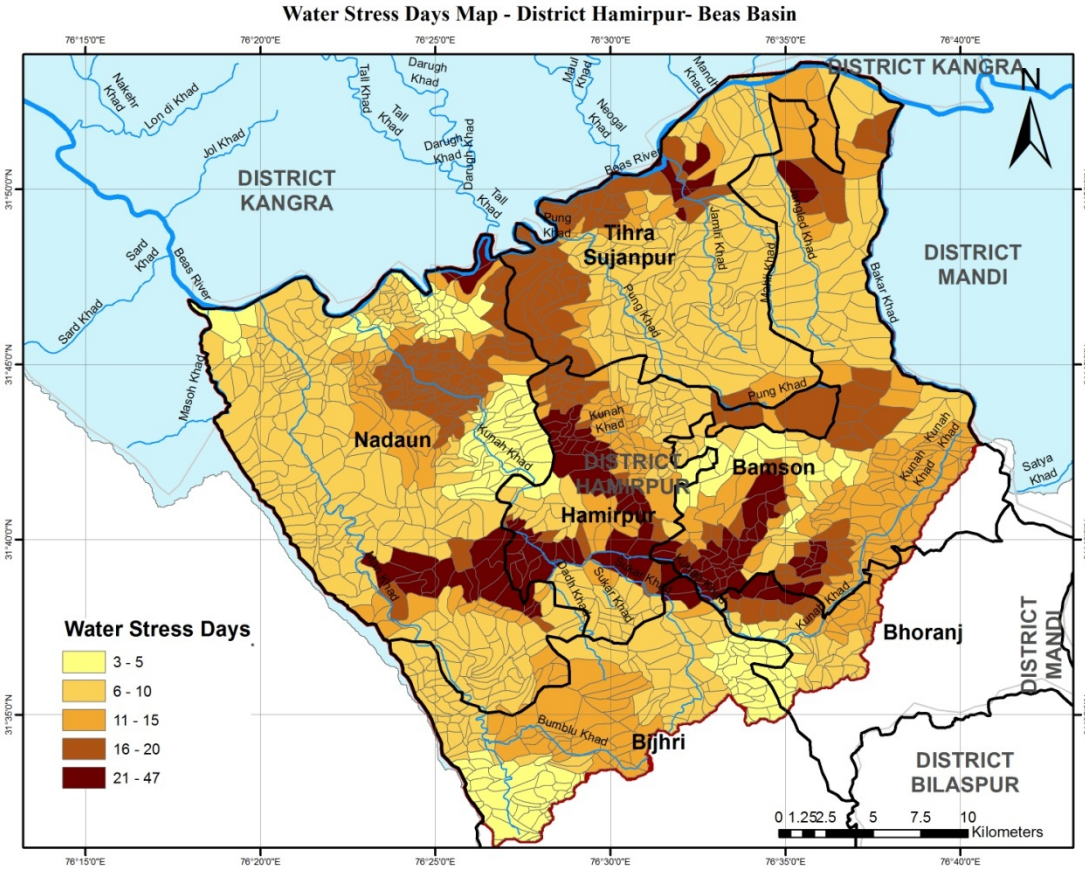


Map 9.6 Village wise Annual Average Precipitation – Beas Basin Hamirpur District

Global Weather data has been used to calculate precipitation indicator. As explained earlier, there were only three weather stations each at three developmental blocks and data for the period of 34 years (1979-2013) is available. Precipitation data is available on daily basis. A monthly average is calculated for 34 years.

E04 Water stress days

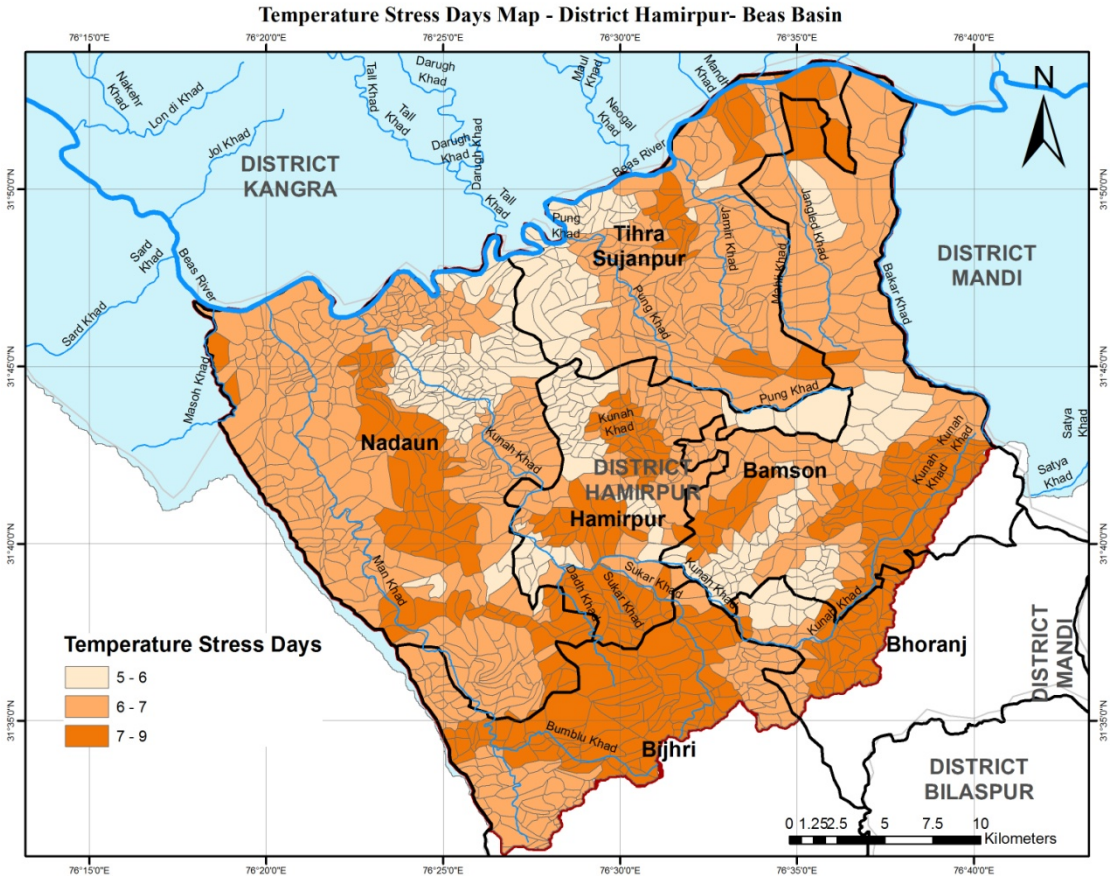
The water stress days are generated analysing results/data through SWAT model. Water stress days for each Hydrological Response Unit (HRU), the smallest unit of micro shed are generated after running the SWAT model. These water stress days are further calculated for all the villages of the six developmental blocks of district Hamirpur falling in Beas River Basin. The following Map 9.7 depicts that villages of Bamson, Nadaun and Hamirpur Block encounter more water stress days as compare to the other Blocks. More the water stress days will increase the exposure to the climate change vulnerability.



Map 9.7 Village wise Water Stress Days – Beas Basin - Hamirpur District

E05 Temperature stress days

The temperature stress days have also been generated after SWAT model analysis and shown in Map 9.8. Temperature stress days for each Hydrological Response Unit (HRU) the smallest unit of micro shed are generated. These temperature stress days are further calculated for all the villages of the six developmental blocks of district Hamirpur falling in Beas River Basin. The Map 9.8 depicts that villages of Bijhri, Bamson & Nadaun Blocks encounter more temperature stress days as compare to the other Blocks. More temperature stress days will increase the exposure to the climate change vulnerability.



Map 9.8 Temperature Stress Days – Beas Basin Hamirpur District

9.4 Composite Exposure

Composite exposure has been calculated using normalization of values of five variables viz: Rain fall, temperature (E01,E02,E03,E04 & E05). Since the values are with different scale and units, the normalization of indicators using functional relationship has been done.

Variable Indicator E01 i.e. Average maximum temperature has ↑ functional relationship with exposure and the normalization is done using the formula, which means the increase in average maximum temperature will increase the exposure level that will further leads to high vulnerability:

$$x_{ij} = \frac{X_{ij} - Min_i\{X_{ij}\}}{Max_i\{X_{ij}\} - Min_i\{X_{ij}\}}$$

However, for indicator E03 i.e. Average precipitation the normalization is done using the formula:

$$y_{ij} = \frac{Max_i\{X_{ij}\} - X_{ij}}{Max_i\{X_{ij}\} - Min_i\{X_{ij}\}}$$

This is because the function relationship of indicator E03 with vulnerability is ↓, which means, the increase in precipitation will reduce exposure level and vulnerability.

After calculating the score of variables E01, E02, E03, E04 & E05 the average score is calculated and the Composite Exposure has been calculated and mapped for all villages of nine blocks of district Hamirpur falling in Beas River Basin.

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
016501	Bharahian Di Dhar (62/22)	Bamson	0.98	0.29	0.29	0.09	0.25	0.19
016504	Thana (63/5)	Bamson	0.98	0.33	0.35	0.10	0.25	0.23
016505	Hindu Di Dhar (63/30)	Bamson	0.98	0.34	0.37	0.08	0.25	0.24
016506	Jattan Di Dhar (62/31)	Bamson	0.98	0.31	0.33	0.09	0.25	0.21
016507	Ghubhar (64/13)	Bamson	0.98	0.27	0.28	0.08	0.25	0.18
016508	Kakkar (63/29)	Bamson	0.98	0.26	0.30	0.30	0.51	0.35
016509	Behrara (64/10)	Bamson	0.98	0.20	0.21	0.18	0.67	0.31
016510	Thathi Sanewan (64/2)	Bamson	0.98	0.14	0.13	0.26	1.00	0.40
016514	Sachuhi (64/11)	Bamson	0.97	0.12	0.12	0.18	0.67	0.25
016517	Ruwana (45/28)	Bamson	0.99	0.06	0.07	0.08	0.25	0.03
016518	Dabrera (45/48)	Bamson	0.99	0.07	0.10	0.11	0.25	0.06
016519	Bhat Lamber (64/1)	Bamson	0.98	0.11	0.13	0.12	0.25	0.08
016520	Bajahar (64/9)	Bamson	0.97	0.11	0.15	0.27	0.25	0.14
016522	Tapal Dhar (64/15)	Bamson	0.98	0.14	0.18	0.30	0.25	0.17
016523	Khanoli (64/12)	Bamson	0.98	0.18	0.22	0.22	0.28	0.18
016524	Bajrol (64/6)	Bamson	0.98	0.21	0.25	0.19	0.28	0.19
016525	Ghor Lambar (64/17)	Bamson	0.98	0.25	0.32	0.09	0.25	0.19
016526	Than Tikkar (63/31)	Bamson	0.98	0.29	0.36	0.09	0.25	0.21
016527	Chhamb (63/28)	Bamson	0.98	0.28	0.35	0.09	0.25	0.21
017010	Jiana (63/26)	Bamson	0.98	0.33	0.41	0.09	0.25	0.24
017011	Palbhu (64/14)	Bamson	0.98	0.27	0.30	0.39	0.06	0.22
017012	Jandru (63/11)	Bamson	0.98	0.31	0.35	0.31	0.11	0.25
017013	Purli (62/26)	Bamson	0.98	0.31	0.34	0.07	0.25	0.21
017014	Kudwan Di Dhar (62/24)	Bamson	0.98	0.38	0.42	0.08	0.25	0.26
017015	Lambran Di Dhar (62/25)	Bamson	0.98	0.35	0.40	0.26	0.14	0.27
017016	Shukhani 63/9)	Bamson	0.98	0.35	0.41	0.15	0.21	0.26
017017	Mandihar (62/33)	Bamson	0.98	0.33	0.38	0.24	0.15	0.25
017018	Rangrian Di Dhar (62/29)	Bamson	0.98	0.42	0.47	0.09	0.25	0.30
017019	Paunj (62/10)	Bamson	0.99	0.38	0.45	0.08	0.25	0.28
017020	Charian Di Dhar (62/32)	Bamson	0.98	0.40	0.47	0.08	0.25	0.29
017021	Surah (62/16)	Bamson	0.99	0.44	0.50	0.09	0.25	0.32
017022	Ropri (62/28)	Bamson	0.98	0.42	0.49	0.08	0.25	0.31
017023	Banlag (62/30)	Bamson	0.98	0.47	0.53	0.09	0.25	0.34
017024	Kadiar (62/18)	Bamson	0.98	0.50	0.56	0.09	0.25	0.36
017025	Utpur (62/21)	Bamson	0.98	0.46	0.53	0.07	0.25	0.33
017026	Kaloh (62/20)	Bamson	0.98	0.43	0.52	0.09	0.25	0.32
017027	Tap (62/27)	Bamson	0.98	0.46	0.54	0.09	0.25	0.34
017028	Bakniar (62/12)	Bamson	0.98	0.48	0.56	0.08	0.25	0.35
017029	Sawana (62/23)	Bamson	0.99	0.50	0.57	0.07	0.25	0.36
017030	Bhater (62/17)	Bamson	0.99	0.53	0.59	0.09	0.25	0.38
017031	Tiyan (62/14)	Bamson	0.99	0.51	0.59	0.07	0.25	0.37
017032	Nanot (62/11)	Bamson	0.99	0.48	0.57	0.08	0.25	0.36
017033	Parnali (62/2)	Bamson	0.99	0.53	0.60	0.08	0.27	0.39
017034	Ladiar (62/15)	Bamson	0.99	0.54	0.62	0.11	0.84	0.61
017035	Uhal (62/9)	Bamson	0.99	0.50	0.59	0.09	0.25	0.37
017036	Badehru (62/5)	Bamson	0.99	0.53	0.62	0.10	0.24	0.39
017037	Patnaon (62/6)	Bamson	0.99	0.57	0.65	0.17	0.43	0.51
017038	Karsoh (62/7)	Bamson	0.99	0.55	0.64	0.32	0.03	0.41
017039	Loharkhar (62/3)	Bamson	0.99	0.58	0.67	0.35	0.00	0.43
017040	Kaswar (62/8)	Bamson	0.99	0.62	0.70	0.35	0.00	0.45
017041	Siswan (45/54)	Bamson	0.99	0.64	0.73	0.34	0.01	0.47
017042	Chhatrail (45/64)	Bamson	0.99	0.72	0.77	0.03	0.25	0.50
017043	Jhatwar (45/47)	Bamson	0.99	0.71	0.75	0.11	0.25	0.51
017045	Kothi (47/9)	Bamson	0.99	0.70	0.75	0.12	0.25	0.51
017047	Katiyara Khurd (46/20)	Bamson	0.99	0.73	0.78	0.12	0.25	0.53

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
017062	Salhot (46/26)	Bamson	0.99	0.73	0.78	0.10	0.25	0.53
017070	Katiyara Kalan (46/19)	Bamson	0.99	0.74	0.78	0.15	0.25	0.55
017145	Balaungni (46/4)	Bamson	0.99	0.73	0.78	0.12	0.25	0.53
017146	Up Muhal Dhar Sawari	Bamson	0.99	0.71	0.76	0.06	0.22	0.48
017149	Bani (47/1)	Bamson	0.99	0.74	0.79	0.02	0.25	0.50
017150	Maniana (47/12)	Bamson	0.99	0.78	0.80	0.15	0.25	0.57
017151	Bhareta (46/11)	Bamson	0.99	0.75	0.80	0.15	0.25	0.56
017152	Ropa (47/6)	Bamson	0.99	0.90	0.90	0.26	0.94	0.93
017153	Dhar Sawari (46/16)	Bamson	0.99	0.92	0.92	0.76	0.00	0.79
017154	Bharnang (46/12)	Bamson	0.99	0.92	0.92	0.61	0.00	0.73
017162	Brahmani (46/3)	Bamson	0.99	0.92	0.92	0.63	0.00	0.74
017173	Bharin (46/10)	Bamson	1.00	0.91	0.91	0.40	0.15	0.70
017174	Jasaur (46/14)	Bamson	1.00	0.91	0.91	0.31	0.68	0.86
017226	Mahesh Kowal (64/7)	Bamson	0.98	0.90	0.90	0.43	0.00	0.65
017238	Drabsai (45/14)	Bamson	1.00	0.89	0.89	0.28	0.85	0.90
017239	Sai Ugialla (45/20)	Bamson	1.00	0.90	0.90	0.26	0.95	0.93
017240	Gajoh (46/29)	Bamson	1.00	0.89	0.89	0.33	0.55	0.81
017241	Lahar (46/30)	Bamson	1.00	0.87	0.89	0.41	0.09	0.66
017242	Sai Brahmana (45/21)	Bamson	1.00	0.87	0.89	0.56	0.00	0.69
017243	Bharthian (45/11)	Bamson	1.00	0.82	0.87	0.43	0.00	0.62
017244	Ser (46/24)	Bamson	1.00	0.88	0.90	0.63	0.00	0.72
017245	Panjahali (46/13)	Bamson	1.00	0.91	0.91	0.89	0.00	0.82
017246	Bhiunt (45/12)	Bamson	1.00	0.84	0.89	0.16	0.16	0.59
017247	Kangru (45/6)	Bamson	0.99	0.91	0.92	0.99	0.00	0.86
017248	Dhalot (45/26)	Bamson	1.00	0.91	0.91	0.46	0.00	0.67
017249	Harinagar	Bamson	1.00	0.91	0.91	0.43	0.00	0.66
017250	Baroti (45/10)	Bamson	1.00	0.91	0.91	0.32	0.60	0.84
017251	Gulela (45/8)	Bamson	1.00	0.91	0.92	0.43	0.00	0.66
017252	Daryota (45/23)	Bamson	1.00	0.91	0.92	0.43	0.00	0.66
017253	Bhira (45/9)	Bamson	1.00	0.91	0.91	0.84	0.00	0.81
017254	Harnal (46/9)	Bamson	1.00	0.91	0.92	0.82	0.00	0.80
017255	Samryal (45/9)	Bamson	1.00	0.91	0.92	0.97	0.00	0.86
017256	Kallar Datyalan (45/2)	Bamson	1.00	0.92	0.92	0.99	0.00	0.87
017257	Kallar Padhian (45/4)	Bamson	1.00	0.92	0.93	0.89	0.00	0.84
017258	Kallar Katochan (45/1)	Bamson	1.00	0.92	0.92	0.55	0.00	0.71
017259	Bharban (45/15)	Bamson	1.00	0.92	0.92	0.67	0.00	0.76
017260	Majhot (46/31)	Bamson	0.99	0.92	0.93	0.82	0.00	0.81
017262	Swahal (46/23)	Bamson	1.00	0.92	0.93	0.82	0.00	0.81
017263	Thana (42/51)	Bamson	1.00	0.92	0.93	0.83	0.05	0.83
017264	Kallar Prohatan (45/3)	Bamson	1.00	0.93	0.94	0.13	0.94	0.91
017265	Sunli (45/5)	Bamson	1.00	0.81	0.88	0.38	0.00	0.60
017266	Chhatar (45/13)	Bamson	1.00	0.80	0.87	0.38	0.00	0.60
017267	Halana (45/25)	Bamson	1.00	0.79	0.86	0.38	0.00	0.59
017271	Bafrin (45/70)	Bamson	0.99	0.80	0.87	0.38	0.00	0.59
017272	Langwan Julahian (45/17)	Bamson	0.99	0.82	0.88	0.34	0.03	0.60
017297	Duhga Khurd (46/18)	Bamson	1.00	0.81	0.87	0.38	0.00	0.60
017316	Gasota (45/7)	Bamson	1.00	0.81	0.87	0.12	0.18	0.56
017317	Rumera (45/38)	Bamson	0.99	0.80	0.86	0.38	0.00	0.59
017318	Patta (45/42)	Bamson	0.99	0.79	0.86	0.38	0.00	0.58
017319	Malti -Da -Gahra (45/37)	Bamson	0.99	0.79	0.86	0.05	0.22	0.54
017320	Chamned (45/45)	Bamson	1.00	0.80	0.86	0.37	0.01	0.59
017321	Rohlwin (45/39)	Bamson	0.99	0.83	0.88	0.04	0.24	0.57
017322	Balyut Tehlu (45/44)	Bamson	0.99	0.81	0.87	0.16	0.16	0.57
017323	Pandher (45/41)	Bamson	0.99	0.81	0.86	0.43	0.00	0.61
017324	Rajiar (45/35)	Bamson	0.99	0.81	0.86	0.43	0.00	0.61
017325	Jiwin (45/30)	Bamson	0.99	0.80	0.86	0.36	0.38	0.72
017326	Jhamrehra (45/40)	Bamson	0.99	0.79	0.85	0.25	1.00	0.89
017328	Sarli (45/33)	Bamson	0.99	0.80	0.86	0.43	0.00	0.60
017329	Kohin (45/72)	Bamson	0.99	0.78	0.84	0.43	0.00	0.59
017330	Gudhwin (45/76)	Bamson	0.99	0.78	0.84	0.39	0.18	0.64
017331	Samluhi (46/8)	Bamson	0.99	0.85	0.87	0.25	1.00	0.91
017332	Usali (46/1)	Bamson	0.99	0.89	0.88	0.20	0.86	0.87
017333	Hawani (45/69)	Bamson	0.99	0.83	0.85	0.18	0.78	0.80
017334	Gummar (45/74)	Bamson	0.99	0.77	0.82	0.21	0.89	0.82

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
017335	Malwana (45/77)	Bamson	0.99	0.85	0.86	0.00	0.25	0.56
017336	Kotlu (47/8)	Bamson	0.99	0.88	0.87	0.02	0.25	0.58
017337	Ropa (46/22)	Bamson	1.00	0.77	0.82	0.01	0.29	0.54
017338	Mohin (47/13)	Bamson	1.00	0.76	0.81	0.00	0.25	0.52
017339	Bhalera (46/6)	Bamson	0.99	0.74	0.79	0.00	0.25	0.50
017340	Baroha (46/2)	Bamson	1.00	0.74	0.79	0.00	0.25	0.50
017341	Duhga Kalan (46/17)	Bamson	1.00	0.71	0.77	0.00	0.25	0.48
017342	Gahra (46/28)	Bamson	1.00	0.73	0.78	0.00	0.25	0.49
017344	Sarakar (46/25)	Bamson	0.99	0.70	0.77	0.00	0.25	0.48
017345	Bhati (46/5)	Bamson	1.00	0.69	0.75	0.02	0.24	0.47
017346	Bhater Chhimbian (47/2)	Bamson	0.99	0.67	0.74	0.09	0.19	0.47
017347	Tropka (46/7)	Bamson	0.99	0.68	0.75	0.04	0.23	0.47
017348	Gabbha (45/59)	Bamson	0.99	0.68	0.75	0.08	0.20	0.47
017349	Chheyorin (45/78)	Bamson	0.99	0.71	0.78	0.06	0.22	0.49
017352	Kohlwin (45/52)	Bamson	0.99	0.72	0.79	0.29	0.08	0.53
017354	Juhli (47/4)	Bamson	0.99	0.75	0.81	0.39	0.22	0.63
017355	Bohni (45/75)	Bamson	0.99	0.75	0.81	0.25	0.88	0.82
017356	Kakaryar (45/79)	Bamson	0.99	0.76	0.82	0.43	0.00	0.57
017357	Panahar (45/71)	Bamson	0.99	0.77	0.84	0.43	0.00	0.59
017358	Langwan Brahmana (45/16)	Bamson	0.99	0.77	0.83	0.35	0.04	0.57
017359	Ghumarwin (45/73)	Bamson	0.99	0.78	0.85	0.25	0.10	0.57
017360	Harner (45/84)	Bamson	0.99	0.79	0.85	0.12	0.18	0.56
017361	Dharog (45/22)	Bamson	0.99	0.78	0.84	0.00	0.25	0.53
017362	Balyut Tikhu (45/34)	Bamson	0.99	0.78	0.85	0.00	0.25	0.53
017363	Dandehera (45/27)	Bamson	0.99	0.77	0.84	0.17	0.74	0.76
017364	Ghurar (45/29)	Bamson	0.99	0.76	0.83	0.24	1.00	0.87
017365	Thankri (45/46)	Bamson	0.99	0.77	0.84	0.24	1.00	0.87
017366	Thana (45/83)	Bamson	0.99	0.76	0.83	0.01	0.25	0.52
017367	Khaneu (45/31)	Bamson	0.99	0.75	0.82	0.11	0.59	0.67
017368	Sawahlwa (45/81)	Bamson	0.99	0.75	0.82	0.11	0.19	0.53
017369	Lamblu (45/50)	Bamson	0.99	0.73	0.80	0.10	0.55	0.64
017370	Ghalot (45/60)	Bamson	0.99	0.74	0.81	0.20	0.14	0.53
017371	Khandehra (45/82)	Bamson	0.99	0.73	0.79	0.21	0.13	0.53
017372	Dhawal (45/58)	Bamson	0.99	0.73	0.80	0.01	0.25	0.50
017373	Nounghi (45/61)	Bamson	0.99	0.70	0.77	0.01	0.25	0.48
017374	Darkoti (45/56)	Bamson	0.99	0.71	0.79	0.01	0.25	0.49
017375	Tapre (45/63)	Bamson	0.99	0.72	0.79	0.14	0.67	0.69
017376	Narsin (45/80)	Bamson	0.99	0.68	0.77	0.08	0.46	0.57
017377	Kahalwan (45/67)	Bamson	0.99	0.71	0.79	0.17	0.77	0.73
017378	Dhango (45/51)	Bamson	0.99	0.69	0.77	0.03	0.32	0.50
017379	Barin (45/62)	Bamson	0.99	0.70	0.77	0.01	0.25	0.48
017380	Chahar (45/66)	Bamson	0.99	0.68	0.76	0.02	0.24	0.47
017381	Sikander (45/68)	Bamson	0.99	0.63	0.72	0.34	0.03	0.47
017382	Bahal (62/1)	Bamson	0.99	0.66	0.75	0.12	0.38	0.54
017383	Jhanikar (45/65)	Bamson	0.99	0.65	0.74	0.30	0.03	0.48
017384	Jhokhar (45/57)	Bamson	0.99	0.60	0.70	0.28	0.06	0.44
017385	Gawararu (62/4)	Bamson	0.99	0.56	0.66	0.23	0.11	0.42
017386	Bhamloh (62/13)	Bamson	0.99	0.53	0.64	0.16	0.17	0.39
017387	Lag (62/19)	Bamson	0.99	0.79	0.85	0.38	0.00	0.58
017769	Ropri Nughala (44/54)	Bamson	0.99	0.78	0.85	0.38	0.00	0.58
017770	Patta Sayala (44/46)	Bamson	0.99	0.76	0.84	0.34	0.31	0.66
017771	Dasmal (45/36)	Bamson	0.99	0.75	0.82	0.24	1.00	0.86
017772	Bharnot (45/53)	Bamson	0.99	0.74	0.82	0.24	1.00	0.86
017773	Dhugli (45/49)	Bamson	0.99	0.74	0.82	0.24	1.00	0.85
017774	Nohara (45/55)	Bamson	0.99	0.72	0.80	0.24	1.00	0.84
017775	Tikkar Buhla (44/28)	Bamson	0.99	0.72	0.80	0.24	1.00	0.84
017776	Tikkar Upperla (44/47)	Bamson	0.99	0.52	0.64	0.10	0.25	0.40
017777	Samirpur (44/15)	Bamson	0.99	0.55	0.67	0.08	0.25	0.41
017778	Bhuwana (44/3)	Bamson	0.99	0.52	0.65	0.12	0.25	0.41
017779	Sangroh Khurd (44/19)	Bamson	0.99	0.58	0.69	0.07	0.25	0.43
017780	Sangroh Kalan (44/16)	Bamson	0.99	0.56	0.68	0.11	0.25	0.43
017781	Gugehri (44/17)	Bamson	0.99	0.59	0.70	0.25	1.00	0.76
017782	Bhurdwan (44/4)	Bamson	0.99	0.56	0.68	0.16	0.53	0.55
017783	Tikri (44/6)	Bamson	0.99	0.58	0.70	0.25	1.00	0.76

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
017784	Bhamnoh (44/5)	Bamson	0.99	0.58	0.71	0.25	1.00	0.76
017787	Doh (43/89)	Bamson	0.99	0.60	0.72	0.25	1.00	0.77
017788	Damoi (44/8)	Bamson	0.99	0.58	0.71	0.25	1.00	0.76
017789	Chamboh (43/86)	Bamson	0.99	0.60	0.72	0.25	1.00	0.77
017790	Bagwara (44/2)	Bamson	0.99	0.62	0.73	0.25	1.00	0.78
017791	Daboh (44/13)	Bamson	0.99	0.59	0.70	0.18	0.70	0.63
017792	Barara (44/9)	Bamson	0.99	0.61	0.71	0.07	0.25	0.45
017793	Sapnehra (44/14)	Bamson	0.99	0.64	0.73	0.19	0.75	0.68
017794	Chhaon (44/35)	Bamson	0.99	0.63	0.73	0.17	0.69	0.65
017795	Lidiyoh (44/43)	Bamson	0.99	0.64	0.74	0.23	0.93	0.76
017796	Jandal (44/39)	Bamson	0.99	0.65	0.75	0.25	1.00	0.80
017797	Ghulera (44/30)	Bamson	0.99	0.66	0.76	0.25	1.00	0.81
017798	Dungi (44/37)	Bamson	0.99	0.65	0.75	0.25	1.00	0.80
017799	Tarhara (44/29)	Bamson	0.99	0.63	0.74	0.25	1.00	0.79
017800	Panjot (44/11)	Bamson	0.99	0.63	0.74	0.25	1.00	0.79
017801	Laliar (44/22)	Bamson	0.99	0.61	0.73	0.25	1.00	0.78
017802	Samlehra (44/18)	Bamson	0.99	0.61	0.74	0.25	1.00	0.78
017803	Dari (44/7)	Bamson	0.99	0.60	0.73	0.25	1.00	0.77
017804	Heor (44/24)	Bamson	0.99	0.59	0.72	0.25	1.00	0.77
017805	Ghumarli (44/26)	Bamson	0.99	0.64	0.75	0.25	1.00	0.80
017811	Kot Langsan (43/94)	Bamson	0.99	0.64	0.75	0.25	1.00	0.80
017812	Dakehra (44/38)	Bamson	0.99	0.65	0.76	0.25	1.00	0.80
017813	Darbiyar (44/41)	Bamson	0.99	0.66	0.76	0.25	1.00	0.81
017814	Gharan (44/21)	Bamson	0.99	0.67	0.77	0.25	1.00	0.81
017815	Dharaun (44/12)	Bamson	0.99	0.68	0.78	0.25	1.00	0.82
017816	Kanjian (44/34)	Bamson	0.99	0.67	0.77	0.25	1.00	0.81
017817	Bajwal (44/32)	Bamson	0.99	0.68	0.77	0.25	1.00	0.82
017818	Bhadru (44/44)	Bamson	0.99	0.70	0.79	0.25	1.00	0.83
017819	Dhasman (44/25)	Bamson	0.99	0.69	0.78	0.25	1.00	0.83
017820	Himber (44/31)	Bamson	0.99	0.72	0.80	0.24	1.00	0.84
017821	Patta Banialan (44/45)	Bamson	0.99	0.67	0.78	0.25	1.00	0.82
017822	Dart (44/40)	Bamson	0.99	0.67	0.77	0.25	1.00	0.81
017823	Darobri (44/42)	Bamson	0.99	0.65	0.77	0.25	1.00	0.81
017824	Utambar (44/1)	Bamson	0.99	0.68	0.79	0.25	1.00	0.82
017831	Rasoh (44/52)	Bamson	0.99	0.70	0.80	0.25	1.00	0.84
017832	Kakadyar (44/33)	Bamson	0.99	0.72	0.81	0.25	1.00	0.84
017833	Chatrot (44/27)	Bamson	0.99	0.74	0.83	0.25	1.00	0.86
017834	Jhamber Buhla (44/50)	Bamson	0.99	0.73	0.82	0.25	1.00	0.85
017835	Ropri Baloya (44/53)	Bamson	0.99	0.75	0.83	0.26	0.93	0.84
017836	Kahrwin (44/69)	Bamson	0.99	0.76	0.84	0.26	0.89	0.83
017837	Jhamber Upperla (44/48)	Bamson	0.99	0.77	0.85	0.35	0.20	0.63
017838	Baloh (45/32)	Bamson	0.99	0.79	0.86	0.33	0.36	0.69
017839	Dasmal (44/49)	Bamson	0.99	0.77	0.85	0.32	0.44	0.71
017840	Darmoh (45/43)	Bamson	0.99	0.75	0.83	0.25	1.00	0.86
017841	Lapodu (44/56)	Bamson	0.99	0.77	0.85	0.25	1.00	0.88
017842	Parol (44/63)	Bamson	0.99	0.71	0.81	0.25	1.00	0.84
017862	Chauntra (44/62)	Bamson	0.99	0.73	0.83	0.25	1.00	0.85
017863	Rudan (44/66)	Bamson	0.99	0.75	0.84	0.25	1.00	0.87
017864	Kailvin (44/68)	Bamson	0.99	0.76	0.85	0.25	1.00	0.87
017865	Sasal (44/67)	Bamson	0.99	0.78	0.86	0.25	1.00	0.89
017866	Aman (44/64)	Bamson	0.99	0.77	0.85	0.25	1.00	0.88
017877	Matlahna (44/23)	Bamson	0.99	0.79	0.86	0.25	1.00	0.89
017880	Badar (44/65)	Bamson	0.99	0.80	0.88	0.25	1.00	0.90
017882	Dimmi (44/51)	Bamson	0.99	0.80	0.87	0.26	0.88	0.86
017883	Dhanwan (44/59)	Bamson	0.99	0.80	0.87	0.34	0.29	0.68
017884	Thuthwani Brahmna (44/57)	Bamson	1.00	0.82	0.88	0.37	0.04	0.61
017885	Kharuhi (44/55)	Bamson	0.99	0.81	0.88	0.38	0.00	0.60
017886	Thuthwani Rajputtan (44/58)	Bamson	0.99	0.83	0.89	0.37	0.01	0.61
017887	Sahlvi (44/60)	Bamson	0.99	0.83	0.89	0.38	0.00	0.61
017888	Kosar (44/61)	Bamson	0.99	0.82	0.89	0.38	0.00	0.61
017891	Khansan (44/20)	Bamson	0.99	0.82	0.89	0.26	0.86	0.86
017261	Kaidru (45/18)	Bhoranj	1.00	0.83	0.90	0.26	0.88	0.88
017268	Tikkar (42/46)	Bhoranj	1.00	0.92	0.94	0.36	0.33	0.77
017269	Kadhriana (42/54)	Bhoranj	1.00	0.93	0.94	0.11	0.94	0.90

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
017270	Didhwin (42/49)	Bhoranj	1.00	0.93	0.95	0.09	0.95	0.90
017273	Jhinkari (42/13)	Bhoranj	1.00	0.94	0.96	0.01	0.25	0.63
017292	Aghar (42/41)	Bhoranj	1.00	0.94	0.96	0.01	0.25	0.63
017293	Chauker (42/27)	Bhoranj	1.00	0.94	0.97	0.01	0.25	0.64
017294	Ghogan (42/30)	Bhoranj	1.00	0.94	0.96	0.09	0.87	0.87
017295	Chakrowa (42/25)	Bhoranj	1.00	0.94	0.96	0.01	0.25	0.63
017296	Kothi (42/29)	Bhoranj	1.00	0.93	0.95	0.03	0.44	0.70
017299	Nahlwin (42/44)	Bhoranj	1.00	0.94	0.96	0.01	0.25	0.63
017300	Sahnwin (42/34)	Bhoranj	1.00	0.92	0.95	0.07	0.75	0.82
017301	Kapoti (42/22)	Bhoranj	1.00	0.93	0.95	0.04	0.46	0.70
017302	Lundri (42/31)	Bhoranj	1.00	0.89	0.93	0.08	0.78	0.81
017303	Dhanwin (42/26)	Bhoranj	1.00	0.93	0.94	0.01	0.25	0.62
017304	Amned (42/50)	Bhoranj	1.00	0.85	0.91	0.25	1.00	0.93
017305	Chauki Kankari (42/52)	Bhoranj	1.00	0.84	0.90	0.27	0.78	0.86
017306	Bag Jhauri (42/61)	Bhoranj	1.00	0.90	0.93	0.07	0.50	0.72
017307	Dhanrasi (42/47)	Bhoranj	1.00	0.93	0.95	0.01	0.25	0.62
017308	Bindli (42/81)	Bhoranj	1.00	0.93	0.95	0.03	0.44	0.70
017309	Balu (42/45)	Bhoranj	1.00	0.93	0.95	0.01	0.25	0.62
017310	Bumana (42/33)	Bhoranj	1.00	0.92	0.94	0.08	0.20	0.63
017311	Kakriana (42/35)	Bhoranj	1.00	0.86	0.92	0.13	0.48	0.71
017312	Badar (42/42)	Bhoranj	1.00	0.84	0.90	0.37	0.05	0.63
017313	Maseraru (42/36)	Bhoranj	1.00	0.86	0.91	0.33	0.03	0.62
017314	Samrala (42/48)	Bhoranj	1.00	0.91	0.93	0.37	0.01	0.65
017315	Diot (42/53)	Bhoranj	1.00	0.92	0.94	0.34	0.08	0.67
017327	Gahlian (45/24)	Bhoranj	1.00	0.85	0.91	0.38	0.00	0.62
017843	Dungri (44/83)	Bhoranj	0.99	0.92	0.93	0.57	0.00	0.72
017844	Tarkowari (44/89)	Bhoranj	0.99	0.89	0.92	0.39	0.02	0.65
017849	Bhatehr (44/91)	Bhoranj	0.99	0.84	0.90	0.38	0.00	0.61
017850	Katoh (44/87)	Bhoranj	0.99	0.75	0.84	0.25	1.00	0.87
017861	Bharal (44/90)	Bhoranj	0.99	0.78	0.86	0.25	1.00	0.88
017871	Rahwin (44/84)	Bhoranj	0.99	0.77	0.85	0.25	1.00	0.88
017873	Behal Bagg (42/58)	Bhoranj	1.00	0.80	0.88	0.25	1.00	0.90
017874	Krah (42/79)	Bhoranj	1.00	0.82	0.89	0.25	1.00	0.91
017875	Bhiar (42/80)	Bhoranj	0.99	0.82	0.90	0.25	1.00	0.91
017876	Mehal Khas (42/60)	Bhoranj	1.00	0.81	0.89	0.25	1.00	0.90
017878	Takauhta Brahmana (44/76)	Bhoranj	0.99	0.82	0.90	0.25	1.00	0.91
017879	Neri (42/57)	Bhoranj	0.99	0.82	0.89	0.25	1.00	0.91
017881	Takauhta Bhatta (44/77)	Bhoranj	0.99	0.80	0.88	0.25	1.00	0.90
017889	Tooh (42/55)	Bhoranj	0.99	0.81	0.88	0.25	1.00	0.90
017890	Chanderwar (42/56)	Bhoranj	0.99	0.78	0.86	0.25	1.00	0.89
017892	Buthwi Tangrian (42/69)	Bhoranj	1.00	0.83	0.90	0.25	1.00	0.92
017893	Tikkar Khurarian (42/72)	Bhoranj	0.99	0.84	0.90	0.25	1.00	0.92
017894	Loharwin (44/86)	Bhoranj	0.99	0.83	0.90	0.25	1.00	0.91
017895	Buthwin Padian (42/68)	Bhoranj	1.00	0.84	0.90	0.25	1.00	0.92
017896	Pandtehri (42/65)	Bhoranj	1.00	0.84	0.91	0.25	1.00	0.92
017897	Ser (42/59)	Bhoranj	1.00	0.85	0.91	0.25	1.00	0.93
017898	Charjehari (42/64)	Bhoranj	1.00	0.87	0.93	0.13	1.00	0.90
017899	Jujani (42/66)	Bhoranj	1.00	0.87	0.93	0.10	1.00	0.89
017900	Buthwi Agnotia (42/67)	Bhoranj	1.00	0.86	0.92	0.13	1.00	0.89
017901	Seu (42/38)	Bhoranj	1.00	0.85	0.91	0.22	1.00	0.92
017902	Jhakhyol (42/75)	Bhoranj	1.00	0.85	0.92	0.13	1.00	0.89
017905	Kharwar (42/70)	Bhoranj	1.00	0.84	0.91	0.25	1.00	0.92
017916	Patta (42/4)	Bhoranj	1.00	0.86	0.93	0.10	1.00	0.89
017917	Kot (42/63)	Bhoranj	0.99	0.87	0.94	0.10	1.00	0.89
017918	Balet (42/23)	Bhoranj	1.00	0.86	0.92	0.11	1.00	0.89
017919	Balokhar (42/37)	Bhoranj	1.00	0.87	0.93	0.10	1.00	0.89
017920	Rutawani (42/28)	Bhoranj	1.00	0.91	0.94	0.10	1.00	0.91
017921	Baturara Brahmana (42/20)	Bhoranj	1.00	0.91	0.95	0.10	1.00	0.91
017922	Baturara Patialan (42/21)	Bhoranj	1.00	0.93	0.96	0.10	1.00	0.92
017924	Nandhan (42/32)	Bhoranj	1.00	0.94	0.96	0.10	1.00	0.93
017925	Kasiyana (42/40)	Bhoranj	1.00	0.90	0.95	0.10	1.00	0.91
017926	Dron Nugrian (42/83)	Bhoranj	1.00	0.88	0.94	0.10	1.00	0.90
017927	Badog Padian (42/62)	Bhoranj	1.00	0.87	0.93	0.10	1.00	0.89
017928	Kotlu (42/39)	Bhoranj	1.00	0.88	0.94	0.10	1.00	0.90

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
017929	Ludhwin (42/3)	Bhoranj	1.00	0.88	0.94	0.10	1.00	0.90
016973	Amboha Jhikla (41/6)	Bijhri	1.00	0.87	0.94	0.10	1.00	0.90
016974	D.P.F Salan	Bijhri	1.00	0.95	0.95	0.07	0.27	0.66
017067	Mangroli (32/7)	Bijhri	1.00	0.97	0.96	0.07	0.25	0.66
017388	Panjarar (40/16)	Bijhri	1.00	0.98	0.97	0.07	0.25	0.67
017389	Ghunani (29/9)	Bijhri	1.00	0.97	0.97	0.07	0.25	0.67
017390	Machlairi (29/7)	Bijhri	1.00	0.97	0.97	0.07	0.25	0.67
017391	Ambheri (29/5)	Bijhri	1.00	0.98	0.97	0.07	0.25	0.67
017392	Sher Hardo (29/8)	Bijhri	1.00	0.97	0.97	0.07	0.25	0.67
017393	Loharwin Upparli (29/1)	Bijhri	1.00	0.97	0.97	0.07	0.25	0.67
017394	Tippar Upperla (29/3)	Bijhri	1.00	0.97	0.97	0.07	0.25	0.67
017395	Bari Di Bhaun (29/2)	Bijhri	1.00	0.98	0.97	0.07	0.25	0.67
017396	Tippar Buhla (29/4)	Bijhri	1.00	0.97	0.98	0.07	0.25	0.67
017397	Bhareri (29/10)	Bijhri	1.00	0.98	0.98	0.07	0.25	0.67
017398	Khangroo (30/3)	Bijhri	1.00	0.98	0.98	0.07	0.25	0.67
017399	Dhulera (30/8)	Bijhri	1.00	0.97	0.98	0.07	0.25	0.67
017400	Techh (30/9)	Bijhri	1.00	0.98	0.98	0.07	0.25	0.68
017401	Loharwin Buhli (29/6)	Bijhri	1.00	1.00	0.99	0.07	0.25	0.68
017402	Chakban Kut	Bijhri	1.00	1.00	0.99	0.10	0.89	0.92
017403	Marhoh (30/5)	Bijhri	1.00	0.98	0.98	0.07	0.25	0.67
017404	Niuhal (30/6)	Bijhri	1.00	0.97	0.98	0.07	0.25	0.67
017405	Paddar (30/2)	Bijhri	1.00	0.97	0.98	0.07	0.25	0.67
017406	Kusar (30/13)	Bijhri	1.00	0.98	0.99	0.10	1.00	0.95
017407	Charjeri (30/12)	Bijhri	1.00	1.00	0.99	0.10	1.00	0.96
017408	Dulera (30/7)	Bijhri	1.00	0.99	0.99	0.10	1.00	0.96
017409	Labahan (30/10)	Bijhri	1.00	0.97	0.98	0.09	0.81	0.88
017410	Adarin (30/15)	Bijhri	1.00	0.97	0.99	0.10	0.95	0.93
017411	Chhuchhwin (30/1)	Bijhri	1.00	0.98	0.99	0.08	0.59	0.80
017412	Dandru (30/14)	Bijhri	1.00	0.97	0.99	0.17	1.00	0.97
017413	Kunwin (30/4)	Bijhri	1.00	0.97	0.99	0.10	1.00	0.95
017414	Ground (31/22)	Bijhri	1.00	0.97	0.99	0.13	1.00	0.96
017415	Seheli (31/17)	Bijhri	1.00	0.97	0.99	0.19	1.00	0.98
017416	Ragar Padhian (31/20)	Bijhri	1.00	0.97	0.99	0.17	0.75	0.88
017417	Ragar Rajputtan (31/25)	Bijhri	1.00	0.97	0.99	0.10	0.98	0.94
017418	Bhewar (31/15)	Bijhri	1.00	0.99	1.00	0.04	0.56	0.78
017419	Samela (30/11)	Bijhri	1.00	0.99	0.99	0.09	0.93	0.93
017420	Batarli Upperly (31/2)	Bijhri	1.00	0.97	0.99	0.05	0.43	0.73
017421	Sadoh (31/12)	Bijhri	1.00	0.97	0.99	0.05	0.60	0.79
017422	Goeta Rajputtan (35/9)	Bijhri	1.00	0.97	0.99	0.08	0.47	0.76
017423	Kakar (31/13)	Bijhri	1.00	0.98	0.99	0.00	0.25	0.65
017424	Bear Khurd (35/15)	Bijhri	1.00	0.99	1.00	0.01	0.34	0.69
017425	Baritar (31/18)	Bijhri	1.00	0.99	1.00	0.00	0.25	0.66
017426	Batarli Jhikly (31/3)	Bijhri	1.00	0.99	1.00	0.00	0.25	0.66
017427	Aghar (31/1)	Bijhri	1.00	0.98	0.99	0.00	0.25	0.66
017428	Ropa Brahmana (31/7)	Bijhri	1.00	0.97	0.99	0.00	0.25	0.65
017429	Neri (31/23)	Bijhri	1.00	0.97	1.00	0.00	0.25	0.65
017430	Lalhani (35/1)	Bijhri	1.00	0.98	1.00	0.00	0.25	0.66
017431	Sasan (31/10)	Bijhri	1.00	0.98	1.00	0.00	0.25	0.66
017432	Dhar (31/24)	Bijhri	1.00	0.98	1.00	0.00	0.25	0.66
017433	Samlehara (31/21)	Bijhri	1.00	0.98	1.00	0.00	0.25	0.66
017434	Romehera (31/8)	Bijhri	1.00	0.98	1.00	0.00	0.25	0.66
017435	Chhatoli Rajputtan (31/6)	Bijhri	1.00	0.98	1.00	0.00	0.25	0.66
017436	Seokar (31/11)	Bijhri	1.00	0.98	1.00	0.00	0.25	0.66
017437	Telkar (31/4)	Bijhri	1.00	0.98	1.00	0.00	0.25	0.66
017438	Barsar (13/1)	Bijhri	1.00	0.98	1.00	0.00	0.25	0.66
017440	Chhatoli Brahmana (31/5)	Bijhri	1.00	0.97	0.99	0.22	0.91	0.96
017441	Bhakreri (32/21)	Bijhri	1.00	0.97	1.00	0.00	0.25	0.66
017492	Akrana Rajputtan (35/6)	Bijhri	1.00	0.97	1.00	0.00	0.25	0.66
017509	Satrukha (13/4)	Bijhri	1.00	0.97	1.00	0.00	0.25	0.65
017510	Birswin (32/24)	Bijhri	1.00	0.97	1.00	0.00	0.25	0.65
017514	Baggi (32/18)	Bijhri	1.00	0.97	1.00	0.00	0.25	0.66
017516	Kuthera (32/6)	Bijhri	1.00	0.98	1.00	0.00	0.25	0.66
017517	Jathunda Khas	Bijhri	1.00	0.97	1.00	0.00	0.25	0.66
017518	Makteri (32/29)	Bijhri	1.00	0.97	1.00	0.00	0.25	0.65

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
017519	Jathunda (32/34)	Bijhri	1.00	0.97	1.00	0.00	0.25	0.65
017520	Samoh (32/11)	Bijhri	1.00	0.97	1.00	0.00	0.25	0.65
017521	Bani Khas (32/2)	Bijhri	1.00	0.97	1.00	0.00	0.25	0.65
017522	Makteri Parli	Bijhri	1.00	0.97	1.00	0.00	0.25	0.65
017523	Kanoh (32/13)	Bijhri	1.00	0.97	1.00	0.00	0.25	0.65
017525	Kowa (32/22)	Bijhri	1.00	0.97	1.00	0.00	0.25	0.65
017526	Tikkar Brahmana (32/15)	Bijhri	1.00	0.97	1.00	0.00	0.25	0.65
017527	Arloh (32/1)	Bijhri	1.00	0.97	1.00	0.00	0.25	0.66
017528	Seri (32/4)	Bijhri	1.00	0.97	1.00	0.00	0.25	0.65
017529	Chamyola (32/10)	Bijhri	1.00	0.97	1.00	0.00	0.25	0.65
017530	Ropa Rajputtan (31/19)	Bijhri	1.00	0.97	0.99	0.00	0.25	0.65
017531	Tikkar Rajputtan (32/16)	Bijhri	1.00	0.97	0.99	0.18	0.80	0.91
017532	Karwen (32/5)	Bijhri	1.00	0.97	0.99	0.25	1.00	1.00
017533	Daghol (35/10)	Bijhri	1.00	0.97	0.99	0.00	0.25	0.65
017534	Karsai (31/14)	Bijhri	1.00	0.97	0.99	0.25	1.00	1.00
017535	Dabrani (31/9)	Bijhri	1.00	0.97	0.99	0.25	1.00	1.00
017536	Up Muhal Jangal Palatu	Bijhri	1.00	0.96	0.98	0.25	1.00	1.00
017537	Raein (35/18)	Bijhri	1.00	0.97	0.99	0.25	1.00	1.00
017538	Miana (35/2)	Bijhri	1.00	0.97	0.99	0.25	1.00	1.00
017539	Kalwara (31/16)	Bijhri	1.00	0.97	0.99	0.25	1.00	1.00
017540	Nanawan (35/20)	Bijhri	1.00	0.97	0.99	0.24	0.96	0.98
017541	Bear Kalan (35/16)	Bijhri	1.00	0.97	0.99	0.13	0.63	0.83
017542	Sangarl (35/5)	Bijhri	1.00	0.97	0.99	0.07	0.47	0.75
017543	Tukhani (32/3)	Bijhri	1.00	0.96	0.99	0.25	1.00	1.00
017544	D.P.F Bakroh	Bijhri	1.00	0.96	0.99	0.25	1.00	1.00
017546	Taradol (32/8)	Bijhri	1.00	0.96	0.99	0.25	1.00	1.00
017547	Bakroh (35/12)	Bijhri	1.00	0.96	0.99	0.25	1.00	1.00
017548	Kallouhan (35/19)	Bijhri	1.00	0.96	0.99	0.25	1.00	1.00
017549	Har (35/14)	Bijhri	1.00	0.96	0.99	0.25	1.00	1.00
017550	Akrana Brahmana (35/11)	Bijhri	1.00	0.97	0.99	0.25	1.00	1.00
017551	Ghamarli (35/3)	Bijhri	1.00	0.96	0.99	0.25	1.00	1.00
017552	Baroli (32/26)	Bijhri	1.00	0.97	0.99	0.25	1.00	1.00
017553	Nahoul (35/8)	Bijhri	1.00	0.97	0.99	0.25	1.00	1.00
017555	Jandrana (35/17)	Bijhri	1.00	0.96	0.99	0.25	1.00	1.00
017556	Awah Upperla (40/17)	Bijhri	1.00	0.96	0.99	0.25	1.00	1.00
017557	D.P.F. Karer	Bijhri	1.00	0.96	0.98	0.25	1.00	1.00
017558	Salan (40/14)	Bijhri	1.00	0.96	0.98	0.22	1.00	0.98
017559	Sunwin (40/1)	Bijhri	1.00	0.96	0.98	0.17	1.00	0.96
017560	Kuthulag (40/6)	Bijhri	1.00	0.96	0.97	0.10	1.00	0.94
017561	Dhanota (40/7)	Bijhri	1.00	0.95	0.97	0.10	1.00	0.94
017562	Musan (40/5)	Bijhri	1.00	0.95	0.97	0.09	1.00	0.93
017563	Kudhar (40/4)	Bijhri	1.00	0.96	0.98	0.21	1.00	0.98
017564	Makar (40/13)	Bijhri	1.00	0.96	0.98	0.20	1.00	0.97
017565	D.P.F Madhiani	Bijhri	1.00	0.95	0.97	0.10	1.00	0.94
017566	Tikkar Gadhiani	Bijhri	1.00	0.96	0.97	0.10	1.00	0.94
017567	Chakdah	Bijhri	1.00	0.96	0.98	0.14	1.00	0.96
017568	Khangalta (40/18)	Bijhri	1.00	0.96	0.98	0.10	1.00	0.94
017569	Karer (40/8)	Bijhri	1.00	0.96	0.98	0.10	1.00	0.94
017570	Up Muhal Rakkar	Bijhri	1.00	0.96	0.99	0.10	1.00	0.94
017571	Saloni (40/2)	Bijhri	1.00	0.96	0.99	0.17	1.00	0.97
017572	Awah Buhla (40/11)	Bijhri	1.00	0.96	0.99	0.25	1.00	1.00
017573	Galoh (40/12)	Bijhri	1.00	0.96	0.99	0.10	1.00	0.94
017574	Kothi (35/13)	Bijhri	1.00	0.96	0.99	0.10	1.00	0.94
017575	Bahal (40/15)	Bijhri	1.00	0.96	0.98	0.10	1.00	0.94
017576	Ghansui (40/3)	Bijhri	1.00	0.94	0.96	0.10	1.00	0.93
017577	Dhakoa (40/9)	Bijhri	1.00	0.96	0.98	0.10	1.00	0.94
017578	Badhan (40/47)	Bijhri	1.00	0.95	0.97	0.10	1.00	0.94
017579	Bahal Bhatan (40/46)	Bijhri	1.00	0.95	0.96	0.09	0.91	0.90
017580	Dhamani (41/22)	Bijhri	1.00	0.96	0.98	0.10	1.00	0.94
017581	Chhek (40/32)	Bijhri	1.00	0.95	0.97	0.10	1.00	0.94
017582	D.P.F. Pukhru Dhar Jakh-III	Bijhri	1.00	0.95	0.97	0.08	0.81	0.86
017583	Jhiralari (40/10)	Bijhri	1.00	0.95	0.97	0.10	1.00	0.93
017584	Pahlu (40/44)	Bijhri	1.00	0.95	0.97	0.10	1.00	0.93
017585	Porla (40/45)	Bijhri	1.00	0.95	0.97	0.10	1.00	0.93

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
017586	Kathla (40/38)	Bijhri	1.00	0.95	0.96	0.10	1.00	0.93
017587	Baeri (40/28)	Bijhri	1.00	0.94	0.95	0.10	1.00	0.92
017588	Kasiri (40/20)	Bijhri	1.00	0.93	0.94	0.43	0.55	0.87
017589	D.P.F. Pukhru Dhar Jakh-I	Bijhri	1.00	0.93	0.94	0.10	1.00	0.92
017590	Dodroo (40/26)	Bijhri	1.00	0.93	0.93	0.60	0.30	0.84
017591	Jharnot (40/34)	Bijhri	1.00	0.93	0.94	0.17	0.90	0.91
017592	Jindwin Bhajun (40/24)	Bijhri	1.00	0.93	0.95	0.09	1.00	0.92
017593	Jindwin Brahmana (40/41)	Bijhri	1.00	0.93	0.95	0.09	1.00	0.92
017594	Jamna (40/25)	Bijhri	1.00	0.94	0.95	0.10	1.00	0.92
017595	Patera (40/39)	Bijhri	1.00	0.94	0.95	0.07	0.84	0.86
017596	Ujhan (40/43)	Bijhri	1.00	0.94	0.96	0.02	0.37	0.68
017597	Ghalon (40/21)	Bijhri	1.00	0.94	0.96	0.01	0.25	0.63
017598	Chuan (40/42)	Bijhri	1.00	0.95	0.97	0.03	0.43	0.71
017599	Ropri (40/35)	Bijhri	1.00	0.94	0.96	0.01	0.25	0.63
017600	Bilkar Runian (40/19)	Bijhri	1.00	0.94	0.96	0.01	0.25	0.63
017601	Bilkar Kahan (40/23)	Bijhri	1.00	0.95	0.97	0.02	0.37	0.68
017602	Morsu Rara (40/37)	Bijhri	1.00	0.94	0.96	0.01	0.25	0.63
017603	Morsu Sultani (40/27)	Bijhri	1.00	0.94	0.96	0.01	0.25	0.63
017604	Morsu Jhira (40/36)	Bijhri	1.00	0.94	0.95	0.03	0.43	0.70
017605	Morsu Garlan (40/22)	Bijhri	1.00	0.94	0.96	0.01	0.25	0.63
017606	Jawala Nagar	Bijhri	1.00	0.93	0.96	0.01	0.25	0.63
017607	Morsu Patti (40/29)	Bijhri	1.00	0.94	0.95	0.01	0.25	0.63
017608	Sidhpur (40/33)	Bijhri	1.00	0.93	0.95	0.01	0.25	0.63
017609	Morsu Datialan (40/31)	Bijhri	1.00	0.93	0.95	0.01	0.25	0.63
017610	Thamani Chamialan (41/2)	Bijhri	1.00	0.94	0.97	0.01	0.25	0.64
017611	Thamani Manjhli (41/15)	Bijhri	1.00	0.94	0.97	0.01	0.25	0.64
017612	Thamani Upperli (41/21)	Bijhri	1.00	0.95	0.97	0.01	0.25	0.64
017613	Sour (41/17)	Bijhri	1.00	0.95	0.97	0.01	0.25	0.64
017614	Jangal Mehfuja Mehduda Dhar Ban Hummal	Bijhri	1.00	0.95	0.97	0.01	0.25	0.64
017616	Pundar (41/13)	Bijhri	1.00	0.95	0.97	0.01	0.25	0.64
017618	Bahal Masanda (41/5)	Bijhri	1.00	0.95	0.98	0.01	0.25	0.64
017619	Mansui Upperli (41/14)	Bijhri	1.00	0.95	0.97	0.01	0.25	0.64
017620	Mansui Manjhli (41/1)	Bijhri	1.00	0.95	0.97	0.01	0.25	0.64
017621	Mansui Jhikli (41/10)	Bijhri	1.00	0.95	0.97	0.01	0.25	0.64
017622	Chhorab (41/12)	Bijhri	1.00	0.95	0.97	0.01	0.25	0.64
017623	Lohder Khas (41/18)	Bijhri	1.00	0.95	0.98	0.09	0.90	0.90
017627	Ambota (41/4)	Bijhri	1.00	0.96	0.98	0.10	1.00	0.94
017629	Dagwar (34/107)	Bijhri	0.00	0.95	0.98	0.01	0.25	0.29
017630	Ropri (41/19)	Bijhri	0.00	0.96	0.98	0.10	1.00	0.59
800112	Bhota (NP)	Bijhri	1.00	0.94	0.96	0.01	0.25	0.64
016346	Khatwin (39/23)	Hamirpur	1.00	0.86	0.84	0.00	0.25	0.56
016574	Ropa (37/12)	Hamirpur	1.00	0.87	0.85	0.07	0.25	0.59
016609	Bakarti (37/4)	Hamirpur	1.00	0.93	0.91	0.93	0.00	0.85
016987	Bhatwara (37/9)	Hamirpur	1.00	0.94	0.92	0.83	0.00	0.82
016988	Kamlah (37/7)	Hamirpur	1.00	0.93	0.92	0.98	0.00	0.87
016989	Nalti (37/28)	Hamirpur	1.00	0.94	0.93	0.86	0.00	0.83
016990	Ghanotla (37/15)	Hamirpur	1.00	0.94	0.93	0.82	0.00	0.82
016991	Than (37/30)	Hamirpur	1.00	0.94	0.93	0.83	0.00	0.82
016992	Gundwin (37/34)	Hamirpur	1.00	0.94	0.93	0.45	0.59	0.89
016993	Tikkar (37/32)	Hamirpur	1.00	0.94	0.93	0.09	1.00	0.91
016994	Dudhana Ghirthan (37/31)	Hamirpur	1.00	0.94	0.93	0.09	1.00	0.91
016995	Dudhana Lohian (37/33)	Hamirpur	1.00	0.95	0.96	0.09	1.00	0.92
016996	Har (37/19)	Hamirpur	1.00	0.94	0.95	0.09	1.00	0.92
016997	Jangal Khas (37/11)	Hamirpur	1.00	0.94	0.94	0.09	1.00	0.92
017007	D.P.F. Nialwin	Hamirpur	1.00	0.63	0.71	0.34	0.00	0.46
017008	Galot Kalan (39/6)	Hamirpur	1.00	0.67	0.73	0.24	0.08	0.48
017009	Galot Khurd (39/5)	Hamirpur	1.00	0.68	0.73	0.35	0.00	0.49
017044	Dulehera (47/30)	Hamirpur	1.00	0.70	0.75	0.15	0.22	0.51
017046	Khian Lohakhrian (52/16)	Hamirpur	0.99	0.70	0.75	0.12	0.25	0.51
017047	Dhangota Lohakhrian (52/20)	Hamirpur	0.99	0.69	0.73	0.08	0.25	0.49
017048	Lambera (52/27)	Hamirpur	0.99	0.67	0.72	0.11	0.25	0.49
017049	Baddu (52/14)	Hamirpur	0.99	0.68	0.73	0.29	0.06	0.49
017050	Hamirpur (M Cl)	Hamirpur	1.00	0.67	0.71	0.14	0.23	0.48
017051	Ghori (52/31)	Hamirpur	0.99	0.67	0.71	0.10	0.25	0.48

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
017052	Karyali (46/21)	Hamirpur	0.99	0.67	0.70	0.08	0.25	0.47
017053	Loharin (52/29)	Hamirpur	0.99	0.66	0.70	0.11	0.25	0.48
017054	Dubhan (46/15)	Hamirpur	0.99	0.68	0.71	0.07	0.25	0.47
017055	Jhalwani (52/22)	Hamirpur	0.99	0.67	0.70	0.07	0.25	0.47
017056	Nakhrer Sauran (51/13)	Hamirpur	0.99	0.65	0.68	0.09	0.25	0.46
017057	Lay (52/28)	Hamirpur	0.99	0.77	0.72	0.13	0.37	0.57
017058	Andreli Brahmana (52/12)	Hamirpur	0.99	0.75	0.74	0.07	0.25	0.51
017059	Bhati (51/10)	Hamirpur	0.99	0.69	0.72	0.07	0.25	0.48
017060	Chauki (51/3)	Hamirpur	0.99	0.79	0.76	0.07	0.25	0.53
017061	Mothwan Chamialan (51/17)	Hamirpur	1.00	0.68	0.72	0.07	0.25	0.48
017063	Chalokhar (52/15)	Hamirpur	0.99	0.69	0.73	0.07	0.25	0.48
017064	Dangota Ghurwalan (52/19)	Hamirpur	0.99	0.69	0.72	0.07	0.25	0.48
017065	Khian Brahmana (52/17)	Hamirpur	0.99	0.70	0.74	0.07	0.25	0.49
017066	Ropri (52/11)	Hamirpur	0.99	0.70	0.74	0.08	0.25	0.50
017068	Dhangota Brahmana (52/23)	Hamirpur	0.99	0.72	0.76	0.07	0.25	0.50
017069	Andreli Rangrian (52/1)	Hamirpur	0.99	0.71	0.75	0.08	0.25	0.50
017071	Bahal (47/11)	Hamirpur	0.99	0.72	0.76	0.07	0.25	0.50
017072	Muthwan Bhialan (51/6)	Hamirpur	1.00	0.72	0.76	0.07	0.25	0.51
017073	Basi (52/2)	Hamirpur	0.99	0.76	0.78	0.07	0.25	0.53
017074	Dalwana Brahmana (51/15)	Hamirpur	0.99	0.77	0.77	0.07	0.25	0.53
017075	Dhunatar (51/12)	Hamirpur	1.00	0.83	0.79	0.15	0.81	0.78
017076	Panyalah (52/13)	Hamirpur	0.99	0.71	0.74	0.07	0.25	0.49
017077	Bahl (51/2)	Hamirpur	1.00	0.73	0.75	0.07	0.25	0.50
017078	Up Muhal Muthwan Chamialan	Hamirpur	1.00	0.83	0.79	0.15	0.83	0.79
017079	Muthwan Bhalwalan (51/5)	Hamirpur	1.00	0.83	0.79	0.16	0.89	0.81
017080	Dalwana Gujran (51/14)	Hamirpur	0.99	0.82	0.77	0.15	0.81	0.77
017081	D.P.F. Majhog Samluhi	Hamirpur	0.99	0.82	0.77	0.18	1.00	0.84
017082	Tibbi (51/11)	Hamirpur	0.99	0.76	0.73	0.08	0.29	0.53
017083	Chalokhar (51/10)	Hamirpur	0.99	0.81	0.76	0.15	0.83	0.77
017084	Majhog Khas (50/1)	Hamirpur	0.99	0.82	0.77	0.18	1.00	0.84
017085	Khubban (49/19)	Hamirpur	0.99	0.79	0.74	0.34	0.04	0.54
017086	Nakhrer Munshian (51/16)	Hamirpur	0.99	0.78	0.74	0.34	0.00	0.53
017087	Paddar (50/6)	Hamirpur	0.99	0.77	0.73	0.34	0.00	0.52
017088	Amroh (49/14)	Hamirpur	0.99	0.76	0.72	0.34	0.00	0.51
017089	Banal (49/11)	Hamirpur	0.99	0.75	0.71	0.34	0.00	0.50
017090	Sihal Buhli (50/5)	Hamirpur	0.99	0.76	0.71	0.26	0.09	0.51
017091	Kuhal (49/12)	Hamirpur	0.99	0.75	0.70	0.34	0.00	0.50
017092	Ghumarara Brahmana (52/30)	Hamirpur	0.99	0.73	0.68	0.34	0.00	0.49
017093	Ghumarara Bhalwalan (52/26)	Hamirpur	0.99	0.74	0.69	0.34	0.00	0.50
017094	Chauki (49/10)	Hamirpur	0.99	0.76	0.71	0.34	0.00	0.51
017095	Guhl (50/10)	Hamirpur	0.99	0.76	0.71	0.30	0.03	0.50
017096	Chalahd (50/13)	Hamirpur	0.99	0.77	0.73	0.25	0.07	0.51
017097	Jhaleri (50/8)	Hamirpur	0.99	0.77	0.72	0.34	0.00	0.51
017098	Daggun (50/11)	Hamirpur	0.99	0.75	0.71	0.34	0.00	0.51
017099	Ropa (50/7)	Hamirpur	0.99	0.78	0.73	0.19	0.12	0.51
017100	Kalsai (50/12)	Hamirpur	0.99	0.78	0.74	0.28	0.05	0.52
017101	Sihal Uprali (49/15)	Hamirpur	0.99	0.78	0.74	0.34	0.00	0.53
017102	Balla Ghirthan (50/3)	Hamirpur	0.99	0.82	0.76	0.21	0.79	0.78
017103	Balla Rajputan (50/2)	Hamirpur	0.99	0.79	0.75	0.25	0.07	0.53
017104	Chhabot Ghirthian (49/16)	Hamirpur	0.99	0.78	0.74	0.34	0.00	0.53
017105	Bahl Bhalwalan (49/7)	Hamirpur	1.00	0.83	0.78	0.24	0.60	0.73
017106	Pandtehri (49/2)	Hamirpur	1.00	0.84	0.79	0.24	0.88	0.83
017107	Sul (51/17)	Hamirpur	0.99	0.83	0.78	0.18	1.00	0.85
017108	Panjahli Mandialan (50/9)	Hamirpur	1.00	0.83	0.79	0.18	1.00	0.85
017109	Kuthera Buhla (51/4)	Hamirpur	1.00	0.84	0.80	0.18	1.00	0.86
017110	Loharara (51/18)	Hamirpur	1.00	0.84	0.79	0.18	1.00	0.86
017111	Tareongla (51/22)	Hamirpur	0.99	0.84	0.80	0.13	0.67	0.73
017112	Karahlar (51/20)	Hamirpur	0.99	0.84	0.80	0.18	1.00	0.86
017113	Nadiana Sudialan (48/11)	Hamirpur	1.00	0.84	0.80	0.18	1.00	0.86
017114	Kuthera Upperla (51/21)	Hamirpur	1.00	0.85	0.80	0.18	1.00	0.87
017115	Rialari (48/16)	Hamirpur	1.00	0.84	0.79	0.18	1.00	0.86
017116	Panjahli Adhialan (50/4)	Hamirpur	1.00	0.84	0.79	0.32	0.82	0.85
017117	Badhiana (49/9)	Hamirpur	0.99	0.80	0.76	0.61	0.00	0.63
017118	Chhabot Brahmana (49/17)	Hamirpur	0.99	0.79	0.76	0.53	0.01	0.60

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
017119	Chanwal (49/18)	Hamirpur	0.99	0.80	0.77	0.75	0.03	0.70
017120	Garahat (48/17)	Hamirpur	0.99	0.81	0.78	0.96	0.00	0.77
017121	Jateri (49/3)	Hamirpur	1.00	0.83	0.79	0.96	0.00	0.78
017122	Kohalri (48/7)	Hamirpur	1.00	0.85	0.81	0.67	0.37	0.82
017123	Ubak (51/1)	Hamirpur	1.00	0.86	0.81	0.90	0.08	0.80
017124	Bahl Dhadwalan (49/8)	Hamirpur	1.00	0.85	0.80	0.90	0.08	0.79
017125	Darbeli (49/1)	Hamirpur	0.99	0.84	0.80	0.69	0.07	0.71
017126	Chighar (49/13)	Hamirpur	1.00	0.86	0.82	0.69	0.07	0.73
017127	Chanwal (48/15)	Hamirpur	1.00	0.88	0.84	0.57	0.10	0.71
017128	Mohan (48/10)	Hamirpur	1.00	0.87	0.82	0.96	0.00	0.80
017129	Dugnehra (48/5)	Hamirpur	1.00	0.87	0.82	0.96	0.00	0.80
017130	Ghartheri Brahmana (49/5)	Hamirpur	1.00	0.87	0.83	0.96	0.00	0.81
017131	Ghartheri Bhalwalan (49/6)	Hamirpur	1.00	0.86	0.82	0.96	0.00	0.80
017132	Lakui (48/9)	Hamirpur	1.00	0.86	0.82	0.44	0.67	0.85
017133	Bhud (51/9)	Hamirpur	1.00	0.85	0.81	0.22	0.94	0.86
017134	Bassi (48/2)	Hamirpur	1.00	0.85	0.81	0.18	1.00	0.87
017135	Khasgran (52/18)	Hamirpur	1.00	0.85	0.81	0.18	1.00	0.87
017136	Muthwan Lohakhrian (51/8)	Hamirpur	1.00	0.76	0.78	0.10	0.46	0.61
017137	Gharan Masanda (52/9)	Hamirpur	1.00	0.85	0.81	0.18	1.00	0.87
017138	Khenda (48/8)	Hamirpur	1.00	0.85	0.82	0.18	1.00	0.87
017139	Dodru (52/5)	Hamirpur	1.00	0.86	0.83	0.18	1.00	0.88
017140	Kakru (52/10)	Hamirpur	1.00	0.86	0.83	0.60	0.45	0.84
017141	Dib (48/4)	Hamirpur	1.00	0.87	0.84	0.76	0.25	0.83
017142	Nadiana Rangrian (48/18)	Hamirpur	1.00	0.86	0.83	0.18	1.00	0.88
017143	Chauki (52/4)	Hamirpur	1.00	0.86	0.82	0.18	1.00	0.88
017144	Dhangota Adhialan (52/21)	Hamirpur	0.99	0.85	0.83	0.18	1.00	0.87
017148	Karara (47/7)	Hamirpur	0.99	0.77	0.79	0.15	0.35	0.59
017155	Gharyana Brahmana (52/7)	Hamirpur	0.99	0.74	0.79	0.00	0.25	0.50
017156	Loharin (52/29)	Hamirpur	0.99	0.75	0.80	0.00	0.25	0.50
017157	Ghanal Khurd (47/36)	Hamirpur	1.00	0.79	0.82	0.03	0.25	0.54
017158	Ghanal Kalan (47/44)	Hamirpur	1.00	0.86	0.84	0.15	0.25	0.61
017159	Ropa (52/25)	Hamirpur	0.99	0.83	0.82	0.16	0.60	0.72
017160	Anu Kalan (47/28)	Hamirpur	1.00	0.86	0.83	0.16	0.70	0.77
017161	Anu Khurd (47/14)	Hamirpur	1.00	0.86	0.83	0.18	1.00	0.88
017163	Gharyana Jaswalan (52/8)	Hamirpur	0.99	0.87	0.84	0.18	1.00	0.89
017164	Siuni (52/6)	Hamirpur	1.00	0.86	0.84	0.15	0.25	0.61
017165	Barnwar (47/35)	Hamirpur	1.00	0.87	0.85	0.15	0.25	0.61
017166	Chhal Buhla (48/3)	Hamirpur	1.00	0.87	0.85	0.15	0.30	0.63
017167	Chhal Upperla (48/14)	Hamirpur	1.00	0.87	0.84	0.18	1.00	0.89
017168	Krashat (52/24)	Hamirpur	1.00	0.86	0.84	0.18	1.00	0.88
017169	Rakrial (48/6)	Hamirpur	1.00	0.87	0.84	0.22	0.94	0.88
017170	Adhwani (48/1)	Hamirpur	1.00	0.88	0.85	0.27	0.60	0.79
017171	Bhater Khurd (47/16)	Hamirpur	1.00	0.88	0.85	0.23	0.80	0.84
017172	Dugnehri (47/22)	Hamirpur	1.00	0.89	0.87	0.42	0.00	0.64
017175	Bari (39/1)	Hamirpur	1.00	0.89	0.88	0.42	0.00	0.64
017176	Pharnoal (39/2)	Hamirpur	1.00	0.90	0.89	0.31	0.36	0.73
017177	Nijhar (47/27)	Hamirpur	1.00	0.91	0.90	0.42	0.00	0.65
017178	Bajuri Khas (47/40)	Hamirpur	1.00	0.90	0.89	0.12	1.00	0.90
017179	Baral (47/33)	Hamirpur	1.00	0.90	0.90	0.31	0.37	0.74
017180	Rada (47/37)	Hamirpur	1.00	0.91	0.91	0.57	0.00	0.71
017181	Ghirtheri (47/25)	Hamirpur	1.00	0.92	0.91	0.50	0.39	0.82
017182	Khala (47/23)	Hamirpur	1.00	0.91	0.90	0.21	0.66	0.81
017183	D.P.F. Matahni	Hamirpur	1.00	0.90	0.89	0.42	0.00	0.65
017184	Matahni (47/45)	Hamirpur	1.00	0.90	0.89	0.24	0.57	0.79
017185	Sasan (49/4)	Hamirpur	1.00	0.90	0.88	0.42	0.00	0.64
017186	Daruhi (47/29)	Hamirpur	1.00	0.90	0.88	0.16	0.86	0.85
017187	Chamarari (47/26)	Hamirpur	1.00	0.89	0.88	0.40	0.05	0.65
017188	D.P.F. Shastar	Hamirpur	1.00	0.89	0.87	0.42	0.00	0.64
017189	Baranda (37/21)	Hamirpur	1.00	0.89	0.86	0.75	0.24	0.84
017190	Baleta Kalan (37/29)	Hamirpur	1.00	0.89	0.87	0.56	0.06	0.71
017191	Shastar (47/42)	Hamirpur	1.00	0.88	0.86	0.66	0.24	0.80
017192	Kaswar (37/13)	Hamirpur	1.00	0.90	0.87	0.09	0.88	0.83
017193	Khagal (37/14)	Hamirpur	1.00	0.90	0.88	0.05	0.58	0.72
017194	Baleta Khurd (37/22)	Hamirpur	1.00	0.90	0.86	0.00	0.25	0.58

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
017195	Patiahu (33/27)	Hamirpur	1.00	0.90	0.87	0.01	0.31	0.61
017196	Daguhara (37/6)	Hamirpur	1.00	0.89	0.87	0.11	0.25	0.62
017197	Dakohal (37/26)	Hamirpur	1.00	0.92	0.89	0.11	0.59	0.75
017198	Up Muhal Patiahu	Hamirpur	1.00	0.90	0.87	0.09	0.61	0.74
017199	Neri (37/18)	Hamirpur	1.00	0.92	0.89	0.10	1.00	0.89
017200	Jol (37/5)	Hamirpur	1.00	0.92	0.90	0.82	0.05	0.82
017201	Dohag (37/27)	Hamirpur	1.00	0.91	0.89	0.29	0.20	0.68
017202	Ubhdial (37/2)	Hamirpur	1.00	0.92	0.90	0.73	0.29	0.87
017203	Brota (37/20)	Hamirpur	1.00	0.91	0.89	0.10	1.00	0.89
017204	Matehru (37/16)	Hamirpur	1.00	0.92	0.89	0.12	0.85	0.85
017205	Masyana (37/17)	Hamirpur	1.00	0.92	0.90	0.99	0.00	0.86
017206	Padal (47/18)	Hamirpur	1.00	0.92	0.90	0.10	1.00	0.90
017207	Luharali (37/8)	Hamirpur	1.00	0.92	0.90	0.10	1.00	0.90
017208	Ulehera (37/1)	Hamirpur	1.00	0.91	0.90	0.10	1.00	0.90
017209	Bahdla (37/3)	Hamirpur	1.00	0.91	0.90	0.19	0.88	0.88
017210	Jandrah (37/24)	Hamirpur	1.00	0.92	0.90	0.21	0.85	0.88
017211	Piadkar (37/10)	Hamirpur	1.00	0.92	0.91	0.36	0.65	0.87
017212	Palasan (37/23)	Hamirpur	1.00	0.93	0.92	0.67	0.29	0.86
017213	Barahlari (37/35)	Hamirpur	1.00	0.93	0.92	0.87	0.14	0.88
017214	Doharwin (37/25)	Hamirpur	1.00	0.93	0.92	0.93	0.07	0.87
017215	Bhamrala (37/36)	Hamirpur	1.00	0.93	0.91	0.55	0.50	0.89
017216	Nialwin (38/9)	Hamirpur	1.00	0.92	0.91	0.10	1.00	0.90
017217	Tuklehra (39/14)	Hamirpur	1.00	0.93	0.91	0.82	0.20	0.87
017218	Baddu (39/9)	Hamirpur	1.00	0.92	0.91	0.34	0.74	0.89
017219	Khihrwin (39/25)	Hamirpur	1.00	0.93	0.91	0.99	0.00	0.87
017220	Baloni (39/24)	Hamirpur	1.00	0.95	0.96	0.09	1.00	0.93
017221	Pharsi	Hamirpur	1.00	0.95	0.96	0.09	1.00	0.93
017223	Ser (39/18)	Hamirpur	1.00	0.95	0.96	0.10	1.00	0.93
017224	Talasi Khurd (39/10)	Hamirpur	1.00	0.95	0.96	0.10	1.00	0.93
017225	Dhaned Khas (39/19)	Hamirpur	1.00	0.95	0.96	0.10	1.00	0.93
017227	Changar (39/4)	Hamirpur	1.00	0.94	0.95	0.10	1.00	0.93
017227	Dhurghara (39/12)	Hamirpur	1.00	0.94	0.95	0.10	1.00	0.93
017228	Chamsai (39/3)	Hamirpur	1.00	0.94	0.95	0.10	1.00	0.92
017229	Jhagriani (39/11)	Hamirpur	1.00	0.94	0.95	0.10	1.00	0.92
017230	Baddu (39/9)	Hamirpur	1.00	0.94	0.94	0.10	1.00	0.92
017231	Dehran (39/15)	Hamirpur	1.00	0.94	0.95	0.10	1.00	0.92
017232	Kotla (39/21)	Hamirpur	1.00	0.94	0.95	0.10	1.00	0.92
017233	Lalin (39/22)	Hamirpur	1.00	0.94	0.95	0.10	1.00	0.92
017234	Dalyahu (39/13)	Hamirpur	1.00	0.94	0.95	0.10	1.00	0.92
017235	Gharan (39/7)	Hamirpur	1.00	0.94	0.94	0.10	1.00	0.92
017236	Lingwin (39/17)	Hamirpur	1.00	0.94	0.94	0.10	1.00	0.92
017237	Talasi Kalan (39/20)	Hamirpur	1.00	0.93	0.94	0.10	1.00	0.92
017298	Loharara (47/39)	Hamirpur	1.00	0.93	0.93	0.16	0.91	0.91
017343	Bharnot (52/3)	Hamirpur	0.99	0.93	0.92	0.48	0.48	0.86
017350	Darogan (47/10)	Hamirpur	0.99	0.92	0.93	0.55	0.37	0.84
017351	Thana (47/3)	Hamirpur	0.99	0.93	0.93	0.27	0.77	0.89
017353	Dhoban (47/5)	Hamirpur	0.99	0.92	0.93	0.68	0.19	0.83
017554	Chalokhar Kalan	Hamirpur	0.99	0.88	0.87	0.17	0.32	0.66
800111	Jhareri (47/19)	Hamirpur	1.00	0.80	0.66	0.07	0.74	0.67
016391	Saloa (25/33)	Nadaun	0.99	0.81	0.69	0.05	0.60	0.63
016392	Naraina (36/29)	Nadaun	1.00	0.83	0.71	0.08	0.87	0.75
016455	Mansoli (21/14)	Nadaun	0.99	0.81	0.70	0.08	0.25	0.52
016457	Sasan Renthal (21/11)	Nadaun	0.99	0.79	0.67	0.08	0.25	0.50
016528	Kalur (18/27)	Nadaun	0.99	0.80	0.67	0.02	0.25	0.48
016529	Amlehar (18/5)	Nadaun	1.00	0.76	0.62	0.04	0.40	0.51
016530	Khui-Di-Bhun (18/4)	Nadaun	1.00	0.79	0.66	0.02	0.25	0.48
016531	D.P.F.Amlehar (18/5)	Nadaun	1.00	0.78	0.65	0.08	0.25	0.49
016532	Pukhru Palakhar (18/2)	Nadaun	1.00	0.78	0.66	0.02	0.25	0.47
016533	Chaunki Churhana (18/12)	Nadaun	0.99	0.80	0.68	0.05	0.25	0.50
016534	Kohla Khas (18/19)	Nadaun	0.99	0.82	0.70	0.08	0.35	0.56
016535	Gori (18/17)	Nadaun	0.99	0.79	0.68	0.08	0.25	0.51
016536	Garni (18/29)	Nadaun	1.00	0.78	0.66	0.08	0.25	0.49
016537	Molan Ghat (18/28)	Nadaun	1.00	0.79	0.68	0.08	0.25	0.51
016538	Bantera (18/33)	Nadaun	1.00	0.78	0.67	0.08	0.25	0.50

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
016539	Pharnat (18/6)	Nadaun	1.00	0.78	0.66	0.08	0.25	0.50
016540	Manjhiar (18/31)	Nadaun	1.00	0.78	0.66	0.08	0.25	0.50
016541	Gandiana (18/32)	Nadaun	1.00	0.77	0.65	0.08	0.25	0.49
016542	Ser Upperla (18/1)	Nadaun	1.00	0.76	0.64	0.08	0.25	0.48
016543	Ser Buhla (18/3)	Nadaun	1.00	0.77	0.63	0.04	0.25	0.47
016544	Dodan Kalan (18/16)	Nadaun	0.99	0.75	0.61	0.03	0.25	0.45
016545	Bharmoti Kalan (18/25)	Nadaun	0.99	0.74	0.61	0.08	0.25	0.46
016546	Dodan Khurd (18/15)	Nadaun	0.99	0.76	0.63	0.08	0.25	0.48
016547	Nayal (18/38)	Nadaun	1.00	0.75	0.63	0.08	0.25	0.48
016548	Gurehr (18/20)	Nadaun	0.99	0.74	0.61	0.08	0.25	0.47
016549	Gagal (19/40)	Nadaun	0.99	0.77	0.66	0.08	0.25	0.49
016550	Kuthar (18/24)	Nadaun	0.99	0.76	0.65	0.08	0.25	0.49
016551	Khohr (18/18)	Nadaun	1.00	0.78	0.68	0.08	0.25	0.50
016552	Tillu-II(19/39)	Nadaun	0.99	0.80	0.70	0.08	0.25	0.51
016553	Tillu Khas (19/39)	Nadaun	0.99	0.82	0.73	0.08	0.25	0.54
016554	Malankar (19/7)	Nadaun	1.00	0.81	0.71	0.08	0.25	0.52
016555	Dalohal (19/13)	Nadaun	1.00	0.80	0.70	0.08	0.25	0.52
016556	Jhangrial (19/2)	Nadaun	1.00	0.79	0.69	0.08	0.25	0.51
016557	Matwar (19/19)	Nadaun	0.99	0.80	0.69	0.08	0.25	0.51
016558	Sai (19/21)	Nadaun	1.00	0.79	0.68	0.08	0.25	0.51
016560	Chanwan (19/17)	Nadaun	1.00	0.81	0.70	0.08	0.25	0.52
016561	Kallehan (19/1)	Nadaun	1.00	0.81	0.71	0.08	0.25	0.52
016562	Salyal (19/8)	Nadaun	1.00	0.82	0.73	0.08	0.25	0.53
016563	Kutharli (19/10)	Nadaun	1.00	0.84	0.75	0.08	0.25	0.55
016564	Kohair (19/3)	Nadaun	1.00	0.84	0.75	0.08	0.25	0.55
016565	Bhadrol (19/4)	Nadaun	1.00	0.80	0.69	0.08	0.25	0.51
016566	Matial (19/18)	Nadaun	1.00	0.81	0.70	0.08	0.25	0.52
016567	Ansarah (17/33)	Nadaun	1.00	0.83	0.74	0.08	0.25	0.54
016568	D.P.F.Karaur(19/9)	Nadaun	1.00	0.83	0.72	0.08	0.25	0.53
016569	Jangli (19/6)	Nadaun	1.00	0.85	0.77	0.08	0.25	0.56
016570	Bhabhrean (18/7)	Nadaun	1.00	0.86	0.79	0.08	0.25	0.57
016571	Pukhrol (18/14)	Nadaun	1.00	0.85	0.78	0.08	0.25	0.56
016572	Gharoh (17/47)	Nadaun	1.00	0.84	0.77	0.08	0.25	0.56
016573	Bharmoti Khurd (18/26)	Nadaun	0.99	0.87	0.79	0.08	0.25	0.57
016575	D.P.F.Batran(18/10)	Nadaun	1.00	0.88	0.81	0.08	0.25	0.59
016576	Banoh (17/37)	Nadaun	1.00	0.86	0.78	0.08	0.25	0.57
016577	Basaral (17/43)	Nadaun	1.00	0.85	0.74	0.09	0.54	0.65
016578	Bharoli Bhagor (17/40)	Nadaun	1.00	0.85	0.76	0.08	0.25	0.56
016579	Badaran (17/34)	Nadaun	1.00	0.87	0.77	0.08	0.25	0.56
016580	Jhalan (17/42)	Nadaun	1.00	0.88	0.78	0.08	0.25	0.57
016581	Jaraut (18/13)	Nadaun	0.99	0.88	0.80	0.08	0.25	0.58
016582	Khudiana (17/38)	Nadaun	1.00	0.87	0.78	0.08	0.25	0.57
016583	Kitpal (17/46)	Nadaun	1.00	0.90	0.82	0.08	0.25	0.59
016584	Dakhrun (19/5)	Nadaun	1.00	0.88	0.80	0.08	0.25	0.58
016585	Tillah (17/39)	Nadaun	1.00	0.89	0.81	0.08	0.25	0.59
016586	Loharli (17/48)	Nadaun	1.00	0.90	0.83	0.08	0.25	0.60
016587	Badhera (17/14)	Nadaun	1.00	0.89	0.82	0.08	0.25	0.59
016588	Baroi (17/35)	Nadaun	1.00	0.88	0.82	0.08	0.25	0.59
016589	Khangrer (17/44)	Nadaun	1.00	0.87	0.80	0.08	0.25	0.58
016590	Bhararta (17/8)	Nadaun	1.00	0.89	0.83	0.08	0.25	0.60
016591	D.P.F. Bharoli Bhagaor(17/40)	Nadaun	1.00	0.91	0.85	0.08	0.25	0.61
016592	Kuant (17/23)	Nadaun	1.00	0.89	0.83	0.08	0.25	0.59
016593	Tarkheri (20/24)	Nadaun	1.00	0.90	0.85	0.08	0.25	0.60
016594	Jassoh (17/36)	Nadaun	1.00	0.90	0.84	0.08	0.25	0.60
016595	Bhadrun (17/11)	Nadaun	1.00	0.88	0.82	0.08	0.25	0.59
016596	Baloh (17/32)	Nadaun	1.00	0.88	0.82	0.08	0.25	0.59
016597	Tang (17/41)	Nadaun	1.00	0.90	0.84	0.08	0.25	0.60
016598	Sai (17/28)	Nadaun	1.00	0.90	0.84	0.08	0.25	0.60
016599	Bakhrun (17/18)	Nadaun	1.00	0.91	0.84	0.08	0.25	0.60
016599	Galhun (19/20)	Nadaun	1.00	0.92	0.86	0.08	0.25	0.61
016600	Karari (17/20)	Nadaun	1.00	0.91	0.86	0.08	0.25	0.61
016601	Tukrun (17/15)	Nadaun	1.00	0.92	0.87	0.08	0.25	0.62
016602	Kusiar (17/12)	Nadaun	1.00	0.92	0.87	0.12	0.25	0.63
016603	Janglu Suliana (17/3)	Nadaun	1.00	0.93	0.88	0.13	0.25	0.64

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
016604	Dohag (17/24)	Nadaun	1.00	0.91	0.87	0.13	0.25	0.63
016605	Sarai (17/17)	Nadaun	1.00	0.92	0.88	0.13	0.25	0.64
016606	Hodian (17/2)	Nadaun	1.00	0.92	0.87	0.13	0.25	0.64
016607	Bathrun Basi (17/22)	Nadaun	1.00	0.91	0.86	0.11	0.25	0.62
016608	Karaur (19/9)	Nadaun	1.00	0.90	0.85	0.09	0.25	0.61
016610	Kasrowa (17/16)	Nadaun	1.00	0.91	0.87	0.13	0.25	0.64
016611	Beha (17/29)	Nadaun	1.00	0.92	0.89	0.13	0.25	0.65
016612	Kuathru (17/5)	Nadaun	1.00	0.92	0.88	0.13	0.25	0.64
016613	Pansai (17/30)	Nadaun	1.00	0.93	0.89	0.13	0.25	0.65
016614	Dhaneta (17/7)	Nadaun	1.00	0.92	0.88	0.13	0.25	0.64
016615	Chaunk (17/1)	Nadaun	1.00	0.93	0.90	0.13	0.25	0.65
016616	Sukdiah Buhli (27/2)	Nadaun	1.00	0.93	0.90	0.13	0.25	0.65
016617	Bag (17/13)	Nadaun	1.00	0.94	0.92	0.14	0.29	0.67
016618	Dhanoa (27/18)	Nadaun	1.00	0.94	0.91	0.13	0.25	0.66
016619	Johl (27/25)	Nadaun	1.00	0.91	0.87	0.12	0.49	0.71
016620	Mansai (27/22)	Nadaun	1.00	0.90	0.86	0.11	0.56	0.73
016621	Banjarh (27/19)	Nadaun	1.00	0.89	0.85	0.09	0.42	0.66
016622	Jansu (27/3)	Nadaun	1.00	0.89	0.84	0.08	0.25	0.60
016623	Kamlah (18/9)	Nadaun	1.00	0.88	0.82	0.08	0.25	0.59
016624	Amroa (17/10)	Nadaun	1.00	0.85	0.79	0.12	0.54	0.68
016625	Dib (17/21)	Nadaun	1.00	0.87	0.82	0.09	0.46	0.66
016626	Teongli (17/9)	Nadaun	1.00	0.86	0.80	0.08	0.25	0.57
016627	D.P.F. Basaral II nd	Nadaun	1.00	0.85	0.79	0.08	0.25	0.56
016628	Saloh (17/27)	Nadaun	1.00	0.84	0.76	0.08	0.25	0.55
016629	Manjheli (20/32)	Nadaun	1.00	0.83	0.75	0.10	0.38	0.60
016630	D.P.F. Basaral Ist (17/43)	Nadaun	1.00	0.83	0.77	0.16	0.91	0.81
016631	Gauna (18/11)	Nadaun	1.00	0.87	0.82	0.11	0.84	0.80
016632	Galol (19/14)	Nadaun	1.00	0.81	0.73	0.17	1.00	0.83
016633	Balh Patialan (17/43)	Nadaun	1.00	0.83	0.76	0.16	0.88	0.79
016634	Hathol Khas (17/31)	Nadaun	1.00	0.80	0.72	0.17	1.00	0.82
016635	Reori Upperli (19/30)	Nadaun	0.99	0.79	0.70	0.08	0.25	0.51
016636	Batran Khurd (18/10)	Nadaun	1.00	0.78	0.68	0.12	0.59	0.64
016637	Rangarh (20/15)	Nadaun	0.99	0.81	0.72	0.08	0.25	0.53
016638	Kallar (19/34)	Nadaun	1.00	0.79	0.69	0.08	0.25	0.51
016639	Hod (19/36)	Nadaun	0.99	0.77	0.67	0.15	0.81	0.72
016640	D.P.F.Bhounti(18/9)	Nadaun	1.00	0.78	0.69	0.14	0.75	0.70
016641	Hadwani (19/11)	Nadaun	1.00	0.81	0.72	0.08	0.25	0.53
016642	Harmandir Rakwalan (19/37)	Nadaun	0.99	0.81	0.72	0.08	0.25	0.53
016643	Jajoli (19/26)	Nadaun	0.99	0.77	0.67	0.17	1.00	0.79
016644	Phatahl (19/12)	Nadaun	1.00	0.77	0.68	0.17	1.00	0.79
016645	Teongli (17/9)	Nadaun	1.00	0.76	0.67	0.12	0.75	0.68
016646	Rit (19/24)	Nadaun	0.99	0.75	0.65	0.05	0.41	0.52
016647	Thudial (20/12)	Nadaun	1.00	0.76	0.67	0.17	1.00	0.79
016648	Seoti (20/27)	Nadaun	1.00	0.77	0.67	0.08	0.25	0.50
016649	Janglu (19/42)	Nadaun	0.99	0.76	0.67	0.16	0.94	0.76
016650	Jangal Khoher (19/29)	Nadaun	0.99	0.74	0.64	0.01	0.25	0.45
016651	Rakkar (19/15)	Nadaun	0.99	0.75	0.66	0.09	0.63	0.62
016652	Charoti (20/7)	Nadaun	0.99	0.75	0.65	0.07	0.37	0.52
016653	Jalari Saunkhlian (19/32)	Nadaun	0.99	0.75	0.64	0.07	0.25	0.47
016654	Jalari Bhandiaran (19/28)	Nadaun	0.99	0.77	0.66	0.08	0.25	0.49
016655	Harmandir Mandiala (19/35)	Nadaun	0.99	0.74	0.63	0.08	0.25	0.47
016656	Gadiara (19/31)	Nadaun	0.99	0.75	0.64	0.03	0.25	0.46
016657	Kotla (19/16)	Nadaun	1.00	0.73	0.63	0.01	0.25	0.44
016658	D.P.F. Kuthar (18/24)	Nadaun	0.99	0.73	0.61	0.05	0.25	0.45
016659	D.P.F.Tillu(19/39)	Nadaun	0.99	0.72	0.60	0.08	0.25	0.45
016660	Mandu (21/26)	Nadaun	0.99	0.73	0.62	0.07	0.25	0.46
016661	Dabbar (21/25)	Nadaun	0.99	0.72	0.60	0.08	0.25	0.45
016662	Nadaun (NP)	Nadaun	0.99	0.73	0.61	0.08	0.25	0.46
016663	Sahun (19/33)	Nadaun	0.99	0.70	0.57	0.08	0.25	0.43
016664	Bela (19/38)	Nadaun	0.99	0.80	0.72	0.12	0.57	0.65
016665	Tillu Pratham(19/39)	Nadaun	0.99	0.79	0.70	0.17	1.00	0.81
016666	Man (19/45))	Nadaun	0.99	0.79	0.71	0.17	1.00	0.81
016667	Patta (19/25)	Nadaun	0.99	0.80	0.71	0.17	1.00	0.82
016668	Naghun (19/12)	Nadaun	1.00	0.81	0.73	0.17	1.00	0.83

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
016669	Chhamb (20/16)	Nadaun	0.99	0.81	0.74	0.17	1.00	0.83
016670	Chilli (20/28)	Nadaun	1.00	0.81	0.74	0.30	0.27	0.61
016671	Bareti (19/23)	Nadaun	1.00	0.79	0.71	0.33	0.10	0.55
016672	Salehar (20/31)	Nadaun	1.00	0.78	0.70	0.21	0.78	0.74
016673	Gandhiana (20/11)	Nadaun	1.00	0.79	0.72	0.34	0.00	0.52
016674	Tailkar (20/29)	Nadaun	1.00	0.79	0.72	0.34	0.00	0.52
016675	Treti (19/44)	Nadaun	0.99	0.78	0.70	0.34	0.00	0.51
016676	Darbhial (20/19)	Nadaun	0.99	0.77	0.69	0.17	1.00	0.80
016677	Thunial (20/9)	Nadaun	1.00	0.79	0.70	0.19	0.89	0.77
016678	Gumtial (25/13)	Nadaun	1.00	0.78	0.70	0.30	0.27	0.59
016679	Guriali (21/16)	Nadaun	0.99	0.77	0.68	0.17	1.00	0.79
016680	Lahar (20/14)	Nadaun	0.99	0.77	0.69	0.34	0.00	0.51
016681	Kharkial (20/2)	Nadaun	0.99	0.77	0.69	0.34	0.00	0.50
016682	Reori Jhikali (19/27)	Nadaun	0.99	0.76	0.67	0.22	0.31	0.56
016683	Bahal (20/17)	Nadaun	0.99	0.77	0.69	0.34	0.00	0.50
016684	Manduh (21/8)	Nadaun	0.99	0.76	0.68	0.34	0.00	0.50
016685	Bhagwari (20/8)	Nadaun	0.99	0.78	0.70	0.34	0.00	0.51
016686	Dangri (20/18)	Nadaun	0.99	0.80	0.74	0.34	0.00	0.54
016687	Charuri (21/17)	Nadaun	0.99	0.78	0.71	0.34	0.00	0.52
016688	Jangal (21/7)	Nadaun	0.99	0.79	0.71	0.24	0.60	0.70
016689	Nariah (25/11)	Nadaun	1.00	0.80	0.73	0.34	0.00	0.53
016690	Dhunial (20/4)	Nadaun	0.99	0.82	0.76	0.19	0.92	0.82
016691	Ludrial (20/3)	Nadaun	0.99	0.82	0.76	0.23	0.67	0.74
016692	Samhun (25/10)	Nadaun	0.99	0.83	0.77	0.22	0.75	0.77
016693	Bhalun (20/23)	Nadaun	1.00	0.85	0.81	0.16	1.00	0.86
016694	Kuthiana (25/44)	Nadaun	0.99	0.84	0.79	0.17	1.00	0.86
016695	Dudhwal (25/9)	Nadaun	1.00	0.82	0.78	0.34	0.00	0.55
016696	Batran(18/10)	Nadaun	1.00	0.87	0.83	0.10	1.00	0.86
016697	Badhera (18/8)	Nadaun	1.00	0.88	0.85	0.10	1.00	0.86
016698	Chalagar (25/50)	Nadaun	1.00	0.88	0.84	0.10	1.00	0.86
016699	Rajol (26/18)	Nadaun	1.00	0.89	0.86	0.10	1.00	0.87
016700	Geyora (26/3)	Nadaun	1.00	0.89	0.86	0.10	1.00	0.87
016701	Julah Bahal (26/5)	Nadaun	1.00	0.89	0.86	0.10	1.00	0.87
016702	Gujrehra (26/24)	Nadaun	1.00	0.88	0.84	0.10	1.00	0.86
016703	Charara (26/13)	Nadaun	1.00	0.89	0.86	0.10	1.00	0.87
016704	Than (26/11)	Nadaun	1.00	0.85	0.82	0.12	0.75	0.76
016705	Kohlwin (26/8)	Nadaun	1.00	0.88	0.85	0.09	0.94	0.84
016706	Dhagoh (26/6)	Nadaun	1.00	0.88	0.86	0.08	0.89	0.82
016707	Bharial (26/1)	Nadaun	1.00	0.86	0.83	0.00	0.25	0.55
016708	Sasan Brahmana (26/17)	Nadaun	1.00	0.85	0.82	0.00	0.25	0.55
016709	Kargu Jagir (26/25)	Nadaun	1.00	0.86	0.83	0.06	0.51	0.67
016710	Malag (26/20)	Nadaun	1.00	0.92	0.90	0.44	0.32	0.77
016711	Sasan Masandan (26/21)	Nadaun	1.00	0.92	0.89	0.13	0.25	0.64
016712	Atialu (26/12)	Nadaun	1.00	0.91	0.88	0.13	0.41	0.69
016713	Sukdiah Upperli (27/1)	Nadaun	1.00	0.93	0.90	0.14	0.28	0.66
016714	Jasai Khas (27/16)	Nadaun	1.00	0.93	0.91	0.13	0.25	0.65
016715	Dhoin Da Panga (26/14)	Nadaun	1.00	0.92	0.90	0.45	0.16	0.73
016716	Dehli (27/9)	Nadaun	1.00	0.94	0.92	0.17	0.50	0.76
016717	Mandhiani (27/21)	Nadaun	1.00	0.86	0.82	0.16	1.00	0.87
016718	Kahi-Di-Bahal (27/7)	Nadaun	1.00	0.80	0.74	0.34	0.00	0.54
016719	Balloh (36/16)	Nadaun	1.00	0.80	0.74	0.34	0.00	0.54
016720	D.P.F. Kuhna-II(25/27)	Nadaun	1.00	0.81	0.76	0.34	0.00	0.55
016721	Chouk (25/41)	Nadaun	0.99	0.81	0.75	0.34	0.00	0.54
016722	Budhwal (25/31)	Nadaun	1.00	0.79	0.74	0.34	0.00	0.53
016723	Chilbahal (20/10)	Nadaun	1.00	0.81	0.75	0.34	0.00	0.54
016724	Lahar (25/1)	Nadaun	1.00	0.79	0.72	0.34	0.00	0.52
016725	Kiaran (25/21)	Nadaun	1.00	0.79	0.73	0.34	0.00	0.53
016726	Dahal (24/5)	Nadaun	0.99	0.80	0.73	0.34	0.00	0.53
016727	Darkohla (25/39)	Nadaun	0.99	0.80	0.73	0.34	0.00	0.53
016728	Ambi (20/1)	Nadaun	1.00	0.78	0.71	0.34	0.00	0.52
016729	Rohal (25/23)	Nadaun	1.00	0.78	0.72	0.34	0.00	0.52
016730	Lahar Kotlu (20/30)	Nadaun	1.00	0.78	0.72	0.34	0.00	0.52
016731	Pukhrani (20/20)	Nadaun	0.99	0.84	0.79	0.20	0.83	0.80
016732	Sandwan (20/26)	Nadaun	0.99	0.83	0.79	0.29	0.33	0.66

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
016733	Baroti (25/29)	Nadaun	0.99	0.82	0.78	0.34	0.00	0.55
016734	Jamnoti Bari (25/28)	Nadaun	1.00	0.79	0.73	0.34	0.00	0.53
016735	Tikri (25/8)	Nadaun	1.00	0.79	0.74	0.28	0.05	0.52
016736	Balh (25/16)	Nadaun	1.00	0.78	0.72	0.34	0.00	0.52
016737	Chaukroo (24/6)	Nadaun	0.99	0.80	0.75	0.11	0.17	0.52
016738	Jathua (24/13)	Nadaun	0.99	0.80	0.75	0.34	0.00	0.54
016739	Salam (17/45)	Nadaun	1.00	0.80	0.74	0.27	0.06	0.53
016740	Palasi (24/20)	Nadaun	0.99	0.81	0.76	0.00	0.25	0.51
016741	Chauki Rajputtan (25/37)	Nadaun	1.00	0.80	0.76	0.00	0.25	0.51
016742	Bari (25/12)	Nadaun	0.99	0.81	0.76	0.21	0.09	0.53
016743	Mandoher (24/10)	Nadaun	0.99	0.81	0.76	0.34	0.00	0.55
016744	Chhal Chhota (25/54)	Nadaun	1.00	0.82	0.77	0.05	0.22	0.52
016745	Madhiani (25/25)	Nadaun	1.00	0.83	0.78	0.17	0.13	0.54
016746	Jamnoti Chhoti (25/53)	Nadaun	1.00	0.82	0.78	0.26	0.06	0.55
016747	Paniala (24/24)	Nadaun	0.99	0.84	0.79	0.07	0.20	0.54
016748	Rupwal (25/22)	Nadaun	1.00	0.84	0.79	0.21	0.58	0.72
016749	Loharkar (20/21)	Nadaun	1.00	0.85	0.81	0.12	0.75	0.76
016750	Ralian-Di-Bahal (25/49)	Nadaun	1.00	0.85	0.80	0.17	1.00	0.86
016751	Sudhial (20/5)	Nadaun	0.99	0.83	0.79	0.00	0.25	0.53
016752	Budhwana (26/23)	Nadaun	1.00	0.84	0.80	0.00	0.25	0.53
016753	Jhamer (20/6)	Nadaun	1.00	0.85	0.81	0.04	0.42	0.62
016754	Syalan-Di-Bahal (25/35)	Nadaun	1.00	0.84	0.80	0.00	0.25	0.54
016755	Rangas (25/48)	Nadaun	1.00	0.85	0.82	0.00	0.25	0.55
016756	Kuhna (25/27)	Nadaun	1.00	0.87	0.84	0.00	0.25	0.56
016757	Har Masandan (26/15)	Nadaun	1.00	0.84	0.81	0.00	0.25	0.54
016758	D.P.F.Nauhangi (24/24)	Nadaun	1.00	0.84	0.81	0.00	0.25	0.54
016759	Dartal (17/26)	Nadaun	1.00	0.84	0.81	0.00	0.25	0.54
016760	Sanai Khurd (26/9)	Nadaun	1.00	0.82	0.78	0.00	0.25	0.52
016761	Chauki Jattan (25/3)	Nadaun	1.00	0.82	0.79	0.00	0.25	0.53
016762	Dudhun (17/25)	Nadaun	1.00	0.83	0.79	0.00	0.25	0.53
016763	Lambot (25/17)	Nadaun	1.00	0.81	0.78	0.00	0.25	0.52
016764	Sohri (25/32)	Nadaun	1.00	0.83	0.80	0.00	0.25	0.53
016765	Sorar (25/24)	Nadaun	1.00	0.82	0.78	0.00	0.25	0.53
016766	Khilla(25/24)	Nadaun	1.00	0.81	0.77	0.00	0.25	0.52
016767	D.P.F.Tatihani	Nadaun	1.00	0.80	0.77	0.00	0.25	0.51
016768	Thain (25/45)	Nadaun	0.99	0.80	0.76	0.00	0.25	0.51
016769	Sankar (25/51)	Nadaun	0.99	0.80	0.76	0.01	0.25	0.51
016770	D.P.F. Loharkar (20/21)	Nadaun	1.00	0.81	0.77	0.00	0.25	0.52
016771	Gharthun (25/38)	Nadaun	1.00	0.80	0.76	0.00	0.25	0.51
016772	Banh - II nd	Nadaun	0.99	0.78	0.73	0.34	0.00	0.52
016773	Jandli Rajputtan (25/47)	Nadaun	0.99	0.79	0.74	0.15	0.14	0.52
016774	Buni (25/5)	Nadaun	1.00	0.79	0.74	0.01	0.25	0.50
016775	Chhal Bada (25/14)	Nadaun	1.00	0.79	0.75	0.01	0.25	0.50
016776	Kheri (25/52)	Nadaun	1.00	0.78	0.74	0.01	0.25	0.50
016777	Pathialu (24/25)	Nadaun	0.99	0.79	0.75	0.01	0.25	0.51
016778	Paniala (25/2)	Nadaun	0.99	0.77	0.72	0.01	0.25	0.49
016779	Jani Jagian (25/42)	Nadaun	1.00	0.76	0.71	0.01	0.25	0.48
016780	Holwin Har (25/26)	Nadaun	1.00	0.77	0.72	0.14	0.15	0.50
016781	Banh Ist (25/46)	Nadaun	0.99	0.79	0.73	0.20	0.11	0.51
016782	Jandli Gujran (25/7)	Nadaun	0.99	0.78	0.73	0.01	0.25	0.50
016783	Bhalaun (25/30)	Nadaun	0.99	0.78	0.72	0.34	0.00	0.52
016784	Mandeter (24/9)	Nadaun	0.99	0.76	0.70	0.31	0.03	0.50
016785	Dehi (25/15)	Nadaun	1.00	0.77	0.71	0.34	0.00	0.51
016786	Chamarda (25/6)	Nadaun	0.99	0.76	0.70	0.34	0.00	0.50
016787	Niati (24/38)	Nadaun	0.99	0.77	0.70	0.34	0.00	0.51
016788	Jangal Badh (24/35)	Nadaun	0.99	0.75	0.68	0.34	0.00	0.50
016789	Kamlahu (24/23)	Nadaun	0.99	0.75	0.68	0.34	0.00	0.50
016790	D.P.F.Bansara	Nadaun	0.99	0.73	0.67	0.34	0.00	0.49
016791	Karandola (24/22)	Nadaun	0.99	0.73	0.65	0.17	0.13	0.46
016792	Bhatahl (24/31)	Nadaun	0.99	0.74	0.68	0.34	0.00	0.49
016793	Tobiani (24/3)	Nadaun	0.99	0.73	0.65	0.10	0.18	0.45
016794	Kuhal (24/33)	Nadaun	0.99	0.75	0.68	0.34	0.00	0.50
016795	Jangal (24/4)	Nadaun	0.99	0.75	0.67	0.34	0.00	0.49
016796	Dabkehr (23/4)	Nadaun	0.99	0.76	0.69	0.34	0.00	0.50

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
016797	Rail (24/27)	Nadaun	0.99	0.76	0.68	0.34	0.00	0.50
016798	Bari (24/26)	Nadaun	0.99	0.76	0.68	0.34	0.00	0.50
016799	Jhandohi (24/7)	Nadaun	0.99	0.77	0.70	0.34	0.00	0.51
016800	Chatriala (24/30)	Nadaun	0.99	0.78	0.71	0.34	0.00	0.52
016801	Rakkar (24/29)	Nadaun	0.99	0.78	0.71	0.34	0.00	0.51
016802	Purandyal (24/19)	Nadaun	0.99	0.78	0.72	0.34	0.00	0.52
016803	Baruhi (25/19)	Nadaun	0.99	0.78	0.72	0.34	0.00	0.52
016804	Garrdhun (24/15)	Nadaun	0.99	0.79	0.73	0.34	0.00	0.52
016805	Kachhoti (25/40)	Nadaun	0.99	0.79	0.73	0.34	0.00	0.52
016806	Bahl (24/1)	Nadaun	0.99	0.77	0.71	0.34	0.00	0.51
016807	Bharti (24/2)	Nadaun	0.99	0.78	0.72	0.34	0.00	0.52
016808	Chohbo (25/4)	Nadaun	0.99	0.77	0.71	0.34	0.00	0.51
016809	Har (24/11)	Nadaun	0.99	0.78	0.72	0.34	0.00	0.52
016810	Ratial (24/18)	Nadaun	0.99	0.76	0.69	0.34	0.00	0.50
016811	Damoti (24/8)	Nadaun	0.99	0.76	0.68	0.34	0.00	0.50
016812	Kathlani (25/18)	Nadaun	1.00	0.76	0.68	0.34	0.00	0.50
016813	Beru (24/12)	Nadaun	0.99	0.74	0.66	0.34	0.00	0.49
016814	Ghaniyara (24/28)	Nadaun	0.99	0.74	0.66	0.34	0.00	0.49
016815	Muhun (20/13)	Nadaun	0.99	0.71	0.61	0.07	0.25	0.45
016816	Lahar (21/15)	Nadaun	0.99	0.75	0.66	0.32	0.02	0.48
016817	Sasan (21/2)	Nadaun	0.99	0.73	0.63	0.00	0.25	0.44
016818	Kalruhi (22/16)	Nadaun	0.99	0.72	0.63	0.00	0.25	0.43
016819	Kohla (20/25)	Nadaun	0.99	0.73	0.65	0.31	0.02	0.48
016820	Duleh (21/9)	Nadaun	0.99	0.73	0.64	0.00	0.25	0.44
016821	Pukherer (21/28)	Nadaun	0.99	0.73	0.64	0.06	0.21	0.45
016822	Putriyal (24/21)	Nadaun	0.99	0.74	0.66	0.34	0.00	0.48
016823	Karti (21/6)	Nadaun	0.99	0.73	0.66	0.18	0.12	0.47
016824	Kiaran (21/36)	Nadaun	0.99	0.73	0.65	0.23	0.08	0.47
016825	Dol (21/3)	Nadaun	0.99	0.70	0.62	0.03	0.24	0.43
016826	Khalehr (24/16)	Nadaun	0.99	0.71	0.62	0.00	0.25	0.43
016827	Bardihar (21/4)	Nadaun	0.99	0.71	0.62	0.02	0.25	0.43
016828	Manjhot (24/32)	Nadaun	0.99	0.72	0.61	0.06	0.25	0.45
016829	Amlehru (23/1)	Nadaun	0.99	0.73	0.63	0.17	0.14	0.46
016830	Tarangwal (21/29)	Nadaun	0.99	0.72	0.62	0.07	0.25	0.46
016831	Charhun (21/33)	Nadaun	0.99	0.69	0.59	0.00	0.25	0.41
016832	Chamba (21/30)	Nadaun	0.99	0.70	0.60	0.02	0.25	0.42
016833	Dhanpur (22/15)	Nadaun	0.99	0.74	0.64	0.20	0.11	0.46
016834	Gandhiana (23/5)	Nadaun	0.99	0.72	0.62	0.01	0.25	0.44
016835	Dhanpur (21/20)	Nadaun	0.99	0.71	0.61	0.07	0.25	0.45
016836	Dadlu (21/18)	Nadaun	0.99	0.73	0.63	0.01	0.25	0.44
016837	Dhamandar (21/27)	Nadaun	0.99	0.74	0.65	0.16	0.14	0.47
016838	Rottian (22/17)	Nadaun	0.99	0.75	0.66	0.34	0.00	0.49
016839	Nehr (21/24)	Nadaun	0.99	0.72	0.64	0.00	0.25	0.44
016840	Ghumarta (19/43)	Nadaun	0.99	0.73	0.63	0.01	0.25	0.44
016841	Taneri (20/22)	Nadaun	0.99	0.72	0.61	0.03	0.25	0.44
016842	Loharara (21/12)	Nadaun	0.99	0.71	0.60	0.07	0.25	0.45
016843	Chaleta (21/19)	Nadaun	0.99	0.71	0.60	0.07	0.25	0.45
016844	Batahli (21/32)	Nadaun	0.99	0.71	0.60	0.07	0.25	0.44
016845	Andara (22/2)	Nadaun	0.99	0.71	0.61	0.00	0.25	0.42
016846	Sarahlari (21/34)	Nadaun	0.99	0.72	0.62	0.03	0.25	0.44
016847	Dobbar Kalan (22/5)	Nadaun	0.99	0.71	0.60	0.07	0.25	0.44
016848	Choa (23/13)	Nadaun	0.99	0.72	0.61	0.05	0.25	0.44
016849	Fostey (21/35)	Nadaun	0.99	0.70	0.59	0.07	0.25	0.44
016850	Machhun (21/21)	Nadaun	0.99	0.67	0.55	0.00	0.25	0.39
016851	Bari (21/1)	Nadaun	0.99	0.69	0.57	0.07	0.25	0.43
016852	Dhangar (22/13)	Nadaun	0.99	0.67	0.55	0.07	0.25	0.41
016853	Sukrala (21/22)	Nadaun	0.99	0.70	0.58	0.07	0.25	0.43
016854	Darial (22/18)	Nadaun	0.99	0.69	0.58	0.07	0.25	0.43
016855	Sarhun (22/8)	Nadaun	0.99	0.69	0.57	0.07	0.25	0.43
016856	Jol (22/4)	Nadaun	0.99	0.68	0.57	0.07	0.25	0.42
016857	Amrota (22/19)	Nadaun	0.99	0.69	0.58	0.07	0.25	0.43
016858	Jangli (22/3)	Nadaun	0.99	0.68	0.56	0.07	0.25	0.42
016859	Dabbar Patta (22/9)	Nadaun	0.99	0.67	0.55	0.07	0.25	0.41
016860	Jhagrial (22/12)	Nadaun	0.99	0.66	0.54	0.02	0.25	0.39

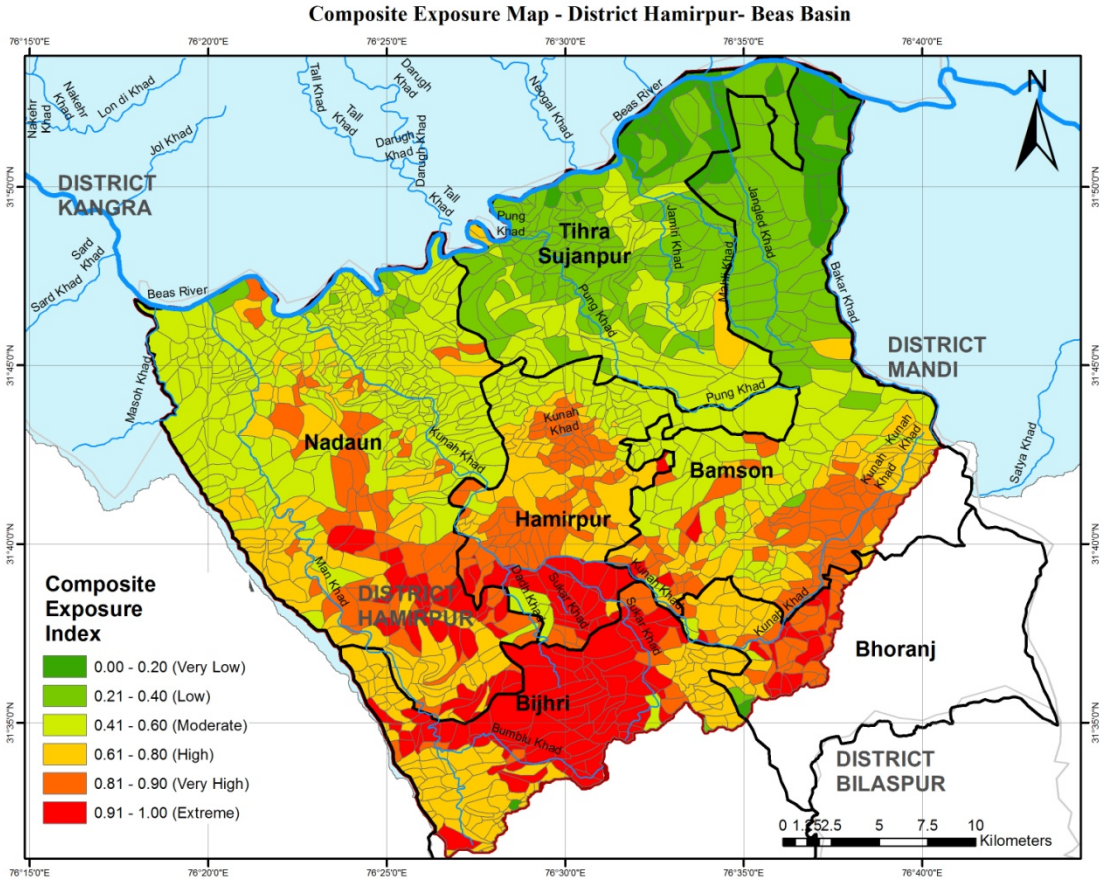
Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
016861	Bagg (22/7)	Nadaun	0.99	0.68	0.56	0.06	0.25	0.42
016862	Chamral (22/1)	Nadaun	0.99	0.69	0.58	0.07	0.25	0.43
016863	Dhanian (22/10)	Nadaun	0.99	0.70	0.59	0.07	0.25	0.44
016864	Dobbar Khurd (22/6)	Nadaun	0.99	0.70	0.60	0.07	0.25	0.44
016865	Palasi (22/14)	Nadaun	0.99	0.71	0.61	0.07	0.25	0.45
016866	Kallar (22/11)	Nadaun	0.99	0.68	0.58	0.01	0.25	0.41
016867	Suggal (21/31)	Nadaun	0.99	0.69	0.59	0.00	0.25	0.41
016868	Jadwal (21/37)	Nadaun	0.99	0.70	0.60	0.00	0.25	0.42
016869	Jatiala (21/23)	Nadaun	0.99	0.70	0.60	0.00	0.25	0.42
016870	Bhagwani (21/13)	Nadaun	0.99	0.69	0.59	0.00	0.25	0.41
016871	Pulial (21/10)	Nadaun	0.99	0.68	0.58	0.00	0.25	0.40
016872	Matial (23/2)	Nadaun	0.99	0.67	0.56	0.08	0.21	0.40
016873	Salasi (23/3)	Nadaun	0.99	0.68	0.57	0.00	0.25	0.40
016874	Choa Chakrala (23/11)	Nadaun	0.99	0.67	0.56	0.00	0.25	0.39
016875	Tharu (23/12)	Nadaun	0.99	0.66	0.54	0.24	0.12	0.42
016876	Badhyar (23/15)	Nadaun	0.99	0.64	0.54	0.40	0.02	0.43
016877	Treti (23/8)	Nadaun	0.99	0.65	0.54	0.43	0.00	0.44
016878	Jamnoti (23/14)	Nadaun	0.99	0.68	0.57	0.00	0.25	0.40
016879	Busal (23/10)	Nadaun	0.99	0.62	0.50	0.57	0.00	0.46
016880	Sanani (23/16)	Nadaun	0.99	0.65	0.55	0.22	0.11	0.41
016881	Tikkru Barota (23/7)	Nadaun	0.99	0.65	0.55	0.32	0.03	0.41
016882	Badehtar (23/19)	Nadaun	0.99	0.67	0.58	0.34	0.00	0.43
016883	Punjyal (23/6)	Nadaun	0.99	0.64	0.54	0.34	0.00	0.41
016884	Jihn (23/9)	Nadaun	0.99	0.67	0.57	0.34	0.00	0.43
016885	Ratian (21/5)	Nadaun	0.99	0.68	0.59	0.03	0.24	0.41
016886	D.P.F. Jangal Jihn (23/18)	Nadaun	0.99	0.69	0.61	0.27	0.06	0.44
016887	Jat Gahra (21/5)	Nadaun	0.99	0.70	0.63	0.34	0.00	0.46
016888	Bumbloo (23/17)	Nadaun	0.99	0.70	0.63	0.34	0.00	0.46
016889	Adarshnagar (24/17)	Nadaun	0.99	0.71	0.64	0.24	0.08	0.46
016890	Bamnehr (24/37)	Nadaun	0.99	0.73	0.65	0.34	0.00	0.48
016891	Top (24/34)	Nadaun	0.99	0.72	0.65	0.34	0.00	0.47
016892	Bhiyal (24/39)	Nadaun	0.99	0.71	0.64	0.34	0.00	0.47
016893	Dadhwalkar (24/36)	Nadaun	0.99	0.72	0.66	0.34	0.00	0.48
016894	Chuthiar (24/35)	Nadaun	0.99	0.73	0.67	0.34	0.00	0.48
016895	Ser (25/43)	Nadaun	0.99	0.75	0.69	0.25	0.07	0.49
016896	Balaher (25/34)	Nadaun	0.99	0.89	0.87	0.10	1.00	0.88
016897	D.P.F.Tarar (24/36)	Nadaun	0.99	0.90	0.88	0.10	1.00	0.88
016898	Amlahru (24/14)	Nadaun	0.99	0.89	0.87	0.08	0.45	0.68
016899	Badhera (26/19)	Nadaun	1.00	0.87	0.84	0.02	0.41	0.63
016900	Jhareri (26/16)	Nadaun	1.00	0.88	0.87	0.10	0.25	0.61
016901	Chaleli (26/7)	Nadaun	1.00	0.87	0.85	0.00	0.25	0.57
016902	Jol Sapar (25/20)	Nadaun	1.00	0.87	0.84	0.00	0.25	0.56
016903	Birh (27/5)	Nadaun	1.00	0.86	0.83	0.00	0.25	0.55
016904	Manjrah (27/14)	Nadaun	1.00	0.86	0.84	0.00	0.25	0.56
016905	Kohla Palasari (25/36)	Nadaun	1.00	0.85	0.82	0.00	0.25	0.55
016906	Kargu Khalsa (26/22)	Nadaun	1.00	0.85	0.82	0.00	0.25	0.55
016907	Jaskot(25/32)	Nadaun	1.00	0.86	0.84	0.00	0.25	0.56
016908	Har Khalsa (26/2)	Nadaun	1.00	0.90	0.88	0.11	0.69	0.78
016909	Telkar (26/4)	Nadaun	1.00	0.91	0.89	0.10	0.86	0.84
016910	Sanai Kalan (26/10)	Nadaun	1.00	0.90	0.87	0.11	0.77	0.80
016911	Samjal (27/10)	Nadaun	1.00	0.94	0.93	0.21	0.96	0.94
016912	Panyali (36/17)	Nadaun	1.00	0.94	0.92	0.21	0.83	0.89
016913	Masan Bahal (27/15)	Nadaun	1.00	0.94	0.92	0.35	0.84	0.94
016914	Karsai (28/11)	Nadaun	1.00	0.92	0.91	1.00	0.00	0.87
016915	Bhandera (27/20)	Nadaun	1.00	0.93	0.91	0.80	0.26	0.89
016916	Ponkhar (17/4)	Nadaun	1.00	0.90	0.88	0.10	1.00	0.88
016917	Dar (27/6)	Nadaun	1.00	0.92	0.91	0.86	0.16	0.88
016918	Jamnoti (17/6)	Nadaun	1.00	0.91	0.89	0.10	1.00	0.89
016919	Khatror (27/4)	Nadaun	1.00	0.92	0.91	1.00	0.00	0.87
016920	Marnoh (27/8)	Nadaun	1.00	0.94	0.93	0.23	1.00	0.96
016921	Kardoh	Nadaun	1.00	0.95	0.94	0.23	1.00	0.96
016922	Kashmir (27/24)	Nadaun	1.00	0.95	0.94	0.13	0.55	0.78
016923	Dhagoh (36/15)	Nadaun	1.00	0.95	0.94	0.09	0.46	0.73
016924	Palasi (28/15)	Nadaun	1.00	0.97	0.96	0.07	0.25	0.66

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
016925	Bahl (36/4)	Nadaun	1.00	0.97	0.97	0.07	0.25	0.67
016926	Khungan (28/9)	Nadaun	1.00	0.96	0.96	0.07	0.31	0.68
016927	Kotlu (28/12)	Nadaun	1.00	0.97	0.97	0.07	0.25	0.66
016928	Bahal (28/2)	Nadaun	1.00	0.97	0.96	0.07	0.25	0.66
016929	Sureri (36/2)	Nadaun	1.00	0.95	0.94	0.10	0.56	0.77
016930	Bhatnehri (28/3)	Nadaun	1.00	0.96	0.96	0.09	0.43	0.73
016931	Kaloha (36/12)	Nadaun	1.00	0.94	0.93	0.14	0.92	0.90
016932	Sandoh (27/11)	Nadaun	1.00	0.95	0.93	0.26	0.87	0.93
016933	Tihri (28/4)	Nadaun	1.00	0.96	0.94	0.15	1.00	0.94
016934	Tuhani (27/23)	Nadaun	1.00	0.91	0.90	0.30	0.77	0.88
016935	Nugran (27/12)	Nadaun	1.00	0.92	0.90	0.42	0.19	0.73
016936	Amroh (36/30)	Nadaun	1.00	0.94	0.91	0.86	0.00	0.82
016937	Sukrala (36/3)	Nadaun	1.00	0.95	0.93	0.81	0.05	0.83
016938	Behrad (27/13)	Nadaun	1.00	0.95	0.94	0.65	0.25	0.85
016939	Dhaula Kuhal (27/17)	Nadaun	1.00	0.95	0.93	0.75	0.30	0.90
016940	Ropa (36/18)	Nadaun	1.00	0.94	0.92	0.77	0.27	0.89
016941	Nukhel (36/9)	Nadaun	1.00	0.96	0.95	0.15	1.00	0.95
016942	Kuthera (36/19)	Nadaun	1.00	0.95	0.95	0.15	1.00	0.94
016943	Paplah (36/13)	Nadaun	1.00	0.96	0.95	0.15	1.00	0.95
016944	Jharmani (36/21)	Nadaun	1.00	0.95	0.95	0.15	1.00	0.95
016945	Agthan (36/14)	Nadaun	1.00	0.95	0.94	0.65	0.25	0.86
016946	Bankhad (36/5)	Nadaun	1.00	0.96	0.95	0.09	0.45	0.74
016947	Lahra (36/1)	Nadaun	1.00	0.96	0.96	0.07	0.25	0.66
016948	Hatli (36/8)	Nadaun	1.00	0.96	0.95	0.15	1.00	0.95
016949	Jiana (36/11)	Nadaun	1.00	0.95	0.95	0.22	0.90	0.94
016950	Mangul (36/22)	Nadaun	1.00	0.96	0.96	0.09	0.50	0.76
016951	Khorar (36/3)	Nadaun	1.00	0.96	0.96	0.10	0.52	0.77
016952	Budhwin (36/24)	Nadaun	1.00	0.96	0.97	0.07	0.25	0.67
016953	Daswin (28/10)	Nadaun	1.00	0.95	0.96	0.20	0.92	0.94
016954	Guriah (36/28)	Nadaun	1.00	0.96	0.97	0.18	1.00	0.97
016955	Pahlwin (36/32)	Nadaun	1.00	0.96	0.97	0.17	0.82	0.90
016956	Mandiani Buhli (38/7)	Nadaun	1.00	0.96	0.97	0.10	0.56	0.78
016957	Hareta (36/42)	Nadaun	1.00	0.96	0.96	0.14	0.87	0.90
016958	Dodwin (36/36)	Nadaun	1.00	0.96	0.97	0.07	0.25	0.67
016959	Dhiana (36/33)	Nadaun	1.00	0.96	0.97	0.07	0.25	0.66
016960	Ratera (38/4)	Nadaun	1.00	0.96	0.97	0.07	0.25	0.67
016961	Phangsana (28/14)	Nadaun	1.00	0.96	0.97	0.07	0.25	0.66
016962	Mer (36/41)	Nadaun	1.00	0.97	0.97	0.07	0.25	0.67
016963	Jharmani (28/5)	Nadaun	1.00	0.97	0.97	0.07	0.25	0.67
016964	Baroh (36/26)	Nadaun	1.00	0.97	0.98	0.07	0.25	0.67
016965	Sahdwin (28/13)	Nadaun	1.00	0.97	0.98	0.07	0.25	0.67
016966	Phal Jhikli	Nadaun	1.00	0.97	0.97	0.07	0.25	0.67
016967	Galor Khas (36/37)	Nadaun	1.00	0.97	0.98	0.07	0.25	0.67
016968	Utap (28/1)	Nadaun	1.00	0.97	0.98	0.07	0.25	0.67
016969	Pharsi (28/7)	Nadaun	1.00	0.97	0.98	0.07	0.25	0.67
016970	Ropri (36/23)	Nadaun	1.00	0.97	0.98	0.07	0.25	0.67
016971	Badaran (36/25)	Nadaun	1.00	0.97	0.98	0.12	0.46	0.76
016972	Ri (28/6)	Nadaun	1.00	0.97	0.98	0.21	0.83	0.93
016975	Bandos (36/27)	Nadaun	1.00	0.97	0.98	0.13	0.52	0.79
016976	Kohlwin (36/34)	Nadaun	1.00	0.97	0.98	0.07	0.25	0.67
016977	Phal Khas (28/8)	Nadaun	1.00	0.96	0.98	0.07	0.25	0.67
016978	Gandoli (36/38)	Nadaun	1.00	0.97	0.98	0.07	0.25	0.67
016979	Loharkur (36/40)	Nadaun	1.00	0.96	0.98	0.25	1.00	0.99
016980	Ghalol (17/19)	Nadaun	1.00	0.96	0.98	0.25	1.00	0.99
016981	Busiar (36/31)	Nadaun	1.00	0.97	0.98	0.22	0.85	0.93
016982	Lajiana (28/16)	Nadaun	1.00	0.96	0.98	0.25	0.98	0.98
016983	Gahli (36/35)	Nadaun	1.00	0.97	0.98	0.25	1.00	1.00
016984	Bhaloo (36/30)	Nadaun	1.00	0.97	0.98	0.10	0.40	0.73
016985	Naghararha	Nadaun	1.00	0.96	0.98	0.25	1.00	0.99
016986	Lasmai (36/39)	Nadaun	1.00	0.94	0.94	0.09	1.00	0.92
016998	Darbor (38/3)	Nadaun	1.00	0.95	0.94	0.75	0.10	0.83
016999	Nara Khas (38/8)	Nadaun	1.00	0.95	0.94	0.17	0.89	0.91
017000	Mandiani Uperali (38/6)	Nadaun	1.00	0.95	0.95	0.70	0.17	0.85
017001	Jiana (38/2)	Nadaun	1.00	0.95	0.95	0.55	0.37	0.86

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
017002	Bahal (38/1)	Nadaun	1.00	0.95	0.95	0.09	1.00	0.92
017003	Nalwin (39/8)	Nadaun	1.00	0.95	0.96	0.11	0.98	0.92
017004	Goes (36/7)	Nadaun	1.00	0.95	0.96	0.36	0.67	0.90
017005	Sarothi (38/5)	Nadaun	1.00	0.95	0.96	0.10	1.00	0.93
017006	Dadoh (36/6)	Nadaun	1.00	0.72	0.58	0.08	0.25	0.44
800110	Kuthaira (19/46)	Nadaun	0.99	0.03	0.02	0.11	0.92	0.25
016323	Poi (63/20)	Tihra Sujanpur	0.97	0.02	0.03	0.08	0.25	0.00
016324	Kodana (63/27)	Tihra Sujanpur	0.98	0.00	0.00	0.11	0.36	0.03
016325	Chaptehr (63/22)	Tihra Sujanpur	0.98	0.04	0.06	0.07	0.25	0.02
016326	Jangal Khas (64/16)	Tihra Sujanpur	0.97	0.18	0.19	0.07	0.26	0.11
016327	Mehlaru (63/10)	Tihra Sujanpur	0.98	0.07	0.10	0.07	0.25	0.04
016328	Thathi Alohian (64/4)	Tihra Sujanpur	0.97	0.03	0.04	0.07	0.30	0.02
016329	Balla Bairian (63/17)	Tihra Sujanpur	0.97	0.05	0.07	0.07	0.25	0.02
016330	Bhatpura (63/18)	Tihra Sujanpur	0.97	0.07	0.09	0.09	0.65	0.18
016331	Bairi (63/24)	Tihra Sujanpur	0.97	0.08	0.09	0.10	1.00	0.31
016332	Bahli (63/25)	Tihra Sujanpur	0.97	0.15	0.18	0.09	0.80	0.30
016333	Dhamriana (55/16)	Tihra Sujanpur	0.98	0.11	0.12	0.10	1.00	0.33
016334	Jhataur (63/21)	Tihra Sujanpur	0.98	0.11	0.12	0.09	0.81	0.26
016335	Poar (63/1)	Tihra Sujanpur	0.98	0.08	0.08	0.09	0.70	0.20
016336	Bahru (63/19)	Tihra Sujanpur	0.98	0.11	0.12	0.07	0.25	0.06
016337	Bagehrah Buhla (63/6)	Tihra Sujanpur	0.98	0.17	0.19	0.24	0.21	0.15
016338	Samona (63/16)	Tihra Sujanpur	0.98	0.14	0.15	0.07	0.25	0.08
016339	Bir Khas (63/2)	Tihra Sujanpur	0.98	0.13	0.13	0.07	0.25	0.07
016340	Bagehrah Upperla (63/14)	Tihra Sujanpur	0.98	0.19	0.20	0.36	0.17	0.19
016341	Kachh (63/12)	Tihra Sujanpur	0.98	0.17	0.18	0.13	0.24	0.12
016342	Dhar Bagehrah (63/8)	Tihra Sujanpur	0.98	0.19	0.21	0.42	0.16	0.21
016343	Jol (63/4)	Tihra Sujanpur	0.98	0.24	0.26	0.74	0.23	0.38
016344	Pargna (63/7)	Tihra Sujanpur	0.98	0.26	0.29	0.31	0.19	0.24
016345	Chamarkar (58/12)	Tihra Sujanpur	0.98	0.29	0.31	0.14	0.97	0.47
016347	Tauru Buhla (55/40)	Tihra Sujanpur	0.98	0.35	0.39	0.11	1.00	0.52
016348	Jateru (60/14)	Tihra Sujanpur	0.98	0.35	0.39	0.11	0.89	0.48
016349	Palahi (63/3)	Tihra Sujanpur	0.98	0.30	0.34	0.15	0.96	0.48
016350	Bhadola (55/22)	Tihra Sujanpur	0.98	0.32	0.35	0.11	1.00	0.49
016351	Garoru (60/7)	Tihra Sujanpur	0.98	0.33	0.36	0.11	1.00	0.50
016352	Sandrara (55/1)	Tihra Sujanpur	0.98	0.35	0.36	0.29	0.06	0.24
016353	Jol Kalan (55/8)	Tihra Sujanpur	0.98	0.33	0.35	0.34	0.01	0.23
016354	Bharthun (56/2)	Tihra Sujanpur	0.98	0.36	0.39	0.12	0.58	0.38
016355	Kamlooni (55/41)	Tihra Sujanpur	0.98	0.35	0.38	0.18	0.18	0.25
016356	Paniala (55/37)	Tihra Sujanpur	0.98	0.33	0.36	0.22	0.17	0.25
016357	Dera (55/6)	Tihra Sujanpur	0.98	0.29	0.31	0.25	0.39	0.31
016358	Darsal (55/21)	Tihra Sujanpur	0.98	0.30	0.31	0.35	0.00	0.20
016359	Tira Sujanpur (NP)	Tihra Sujanpur	0.98	0.31	0.33	0.19	0.67	0.40
016360	Bhawar (55/14)	Tihra Sujanpur	0.98	0.34	0.37	0.12	0.44	0.31
016361	Riah (55/38)	Tihra Sujanpur	0.98	0.25	0.27	0.28	0.80	0.43
016362	Tikru (55/4)	Tihra Sujanpur	0.98	0.31	0.33	0.35	0.00	0.21
016363	Tikkar (55/35)	Tihra Sujanpur	0.98	0.30	0.32	0.35	0.00	0.21
016364	Manjheru (60/12)	Tihra Sujanpur	0.98	0.30	0.31	0.35	0.00	0.20
016365	Charot (55/44)	Tihra Sujanpur	0.98	0.32	0.33	0.34	0.00	0.22
016366	Chaunki (55/7)	Tihra Sujanpur	0.98	0.36	0.38	0.24	0.12	0.25
016367	Har (55/15)	Tihra Sujanpur	0.98	0.35	0.36	0.28	0.07	0.24
016368	Kharsal (55/17)	Tihra Sujanpur	0.98	0.37	0.38	0.34	0.01	0.25
016369	Gagla (55/18)	Tihra Sujanpur	0.98	0.33	0.33	0.34	0.00	0.22
016370	Darla (55/19)	Tihra Sujanpur	0.98	0.32	0.33	0.35	0.00	0.22
016371	Matial (55/12)	Tihra Sujanpur	0.98	0.33	0.34	0.34	0.00	0.23
016372	Deryal (55/23)	Tihra Sujanpur	0.98	0.35	0.35	0.34	0.00	0.23
016373	Pandtehar (55/10)	Tihra Sujanpur	0.98	0.31	0.32	0.35	0.00	0.21
016374	Baraie (54/6)	Tihra Sujanpur	0.98	0.40	0.42	0.13	0.24	0.29
016375	Sarohal (55/13)	Tihra Sujanpur	0.98	0.37	0.39	0.12	0.25	0.27
016376	Balehu (54/23)	Tihra Sujanpur	0.99	0.39	0.40	0.20	0.17	0.28
016377	Tarkun (55/3)	Tihra Sujanpur	0.99	0.40	0.42	0.12	0.25	0.29
016378	Bari (54/3)	Tihra Sujanpur	0.99	0.43	0.46	0.15	0.22	0.31
016379	Karot Khas (54/10)	Tihra Sujanpur	0.99	0.41	0.44	0.12	0.25	0.30
016380	Chamiana Khas (57/16)	Tihra Sujanpur	0.98	0.44	0.47	0.12	0.25	0.32
016381	Kunda-Da-Tela (60/6)	Tihra Sujanpur	0.98	0.42	0.46	0.12	0.25	0.31

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
016382	Bhatehr (55/9)	Tihra Sujanpur	0.99	0.44	0.48	0.12	0.25	0.33
016383	Nihari Buhli (54/19)	Tihra Sujanpur	0.99	0.46	0.49	0.12	0.25	0.33
016384	Darghor (54/15)	Tihra Sujanpur	0.99	0.47	0.50	0.12	0.25	0.34
016385	Salghun-Lachho (54/14)	Tihra Sujanpur	0.99	0.46	0.49	0.30	0.05	0.33
016386	Damehru (55/28)	Tihra Sujanpur	0.98	0.47	0.50	0.34	0.00	0.33
016387	Nihari Upperli (54/20)	Tihra Sujanpur	0.99	0.45	0.48	0.34	0.01	0.32
016388	Balag (54/2)	Tihra Sujanpur	0.99	0.44	0.46	0.36	0.00	0.31
016389	Bhadrana (55/29)	Tihra Sujanpur	0.98	0.42	0.44	0.33	0.03	0.30
016390	Pairian (54/7)	Tihra Sujanpur	0.99	0.40	0.42	0.36	0.00	0.28
016393	Kajoti (55/5)	Tihra Sujanpur	0.99	0.48	0.43	0.36	0.00	0.32
016394	Puneh Attru (54/8)	Tihra Sujanpur	0.99	0.43	0.41	0.36	0.00	0.29
016395	Bhog (54/4)	Tihra Sujanpur	0.99	0.57	0.48	0.36	0.00	0.36
016396	Garoru Nirkhian (57/12)	Tihra Sujanpur	0.99	0.62	0.51	0.35	0.00	0.39
016397	Garoru Mahalan (57/13)	Tihra Sujanpur	0.99	0.61	0.53	0.35	0.00	0.39
016398	Dhaner (54/17)	Tihra Sujanpur	0.98	0.69	0.61	0.34	0.00	0.44
016399	Paneh Sih (54/9)	Tihra Sujanpur	0.99	0.67	0.59	0.34	0.00	0.43
016400	Amb Ghara (54/1)	Tihra Sujanpur	0.99	0.43	0.44	0.36	0.00	0.30
016401	Banal (55/20)	Tihra Sujanpur	0.99	0.66	0.58	0.34	0.00	0.43
016402	Baliana (54/5)	Tihra Sujanpur	0.99	0.64	0.56	0.34	0.00	0.41
016403	Ghartholi (54/18)	Tihra Sujanpur	0.99	0.53	0.51	0.35	0.00	0.36
016404	Salghun Hira (54/12)	Tihra Sujanpur	0.99	0.63	0.58	0.34	0.00	0.42
016405	Khairru (54/16)	Tihra Sujanpur	0.99	0.48	0.52	0.31	0.04	0.35
016406	Bahl (53/17)	Tihra Sujanpur	0.99	0.55	0.55	0.23	0.13	0.39
016407	Garoru Ghuman (53/7)	Tihra Sujanpur	0.99	0.68	0.62	0.33	0.01	0.45
016408	Bandhar (53/13)	Tihra Sujanpur	0.99	0.72	0.66	0.34	0.00	0.47
016409	Swahal (53/5)	Tihra Sujanpur	0.99	0.72	0.66	0.34	0.00	0.47
016410	Pastal (53/1)	Tihra Sujanpur	0.99	0.73	0.68	0.34	0.00	0.49
016411	Tikkar (53/2)	Tihra Sujanpur	0.99	0.73	0.68	0.34	0.01	0.48
016412	Manhal (53/18)	Tihra Sujanpur	0.99	0.73	0.68	0.34	0.00	0.49
016413	Badhghar (53/15)	Tihra Sujanpur	0.99	0.71	0.66	0.20	0.16	0.48
016414	Salghun Ghantha (54/13)	Tihra Sujanpur	0.99	0.67	0.63	0.12	0.25	0.46
016415	Garoru Ranautan (53/11)	Tihra Sujanpur	0.99	0.69	0.63	0.23	0.13	0.46
016416	Meharpura (55/24)	Tihra Sujanpur	0.98	0.56	0.57	0.18	0.19	0.39
016417	Mathan (54/21)	Tihra Sujanpur	0.99	0.54	0.59	0.12	0.25	0.40
016418	Mayana (55/31)	Tihra Sujanpur	0.98	0.62	0.64	0.12	0.25	0.44
016419	Bheru (61/2)	Tihra Sujanpur	0.99	0.64	0.67	0.10	0.25	0.46
016420	Chabutra Khas (53/14)	Tihra Sujanpur	0.99	0.62	0.65	0.09	0.25	0.43
016421	Chamiana (57/10)	Tihra Sujanpur	0.99	0.63	0.66	0.11	0.25	0.45
016422	Dharru (53/4)	Tihra Sujanpur	0.99	0.57	0.61	0.12	0.25	0.42
016423	Bandhar (54/11)	Tihra Sujanpur	0.99	0.51	0.56	0.12	0.25	0.38
016424	Gujrera (53/8)	Tihra Sujanpur	0.99	0.52	0.56	0.12	0.25	0.38
016425	Baloh (57/3)	Tihra Sujanpur	0.99	0.47	0.51	0.12	0.25	0.35
016426	Nalahi (57/18)	Tihra Sujanpur	0.99	0.49	0.53	0.12	0.25	0.36
016427	Gahla (57/8)	Tihra Sujanpur	0.99	0.53	0.57	0.12	0.25	0.39
016428	Bhagol (57/4)	Tihra Sujanpur	0.99	0.57	0.59	0.12	0.25	0.41
016429	Manglehr (55/30)	Tihra Sujanpur	0.99	0.49	0.53	0.12	0.25	0.36
016430	Johl Khurd (55/26)	Tihra Sujanpur	0.99	0.53	0.56	0.12	0.25	0.39
016431	Rih (53/12)	Tihra Sujanpur	0.99	0.46	0.50	0.12	0.25	0.34
016432	Lahul (53/10)	Tihra Sujanpur	0.99	0.47	0.51	0.12	0.25	0.35
016433	Patlandar (57/5)	Tihra Sujanpur	0.99	0.56	0.59	0.12	0.25	0.41
016434	Chamarrahri (57/17)	Tihra Sujanpur	0.99	0.57	0.59	0.12	0.25	0.41
016435	Dhel Khas (59/2)	Tihra Sujanpur	0.98	0.51	0.53	0.11	0.25	0.36
016436	Jagarial (57/9)	Tihra Sujanpur	0.99	0.51	0.54	0.11	0.25	0.37
016437	Bhalana (53/16)	Tihra Sujanpur	0.99	0.46	0.48	0.10	0.25	0.33
016438	Jandrahl Ranautan (58/6)	Tihra Sujanpur	0.99	0.48	0.50	0.10	0.25	0.34
016439	Jhaler (53/3)	Tihra Sujanpur	0.99	0.55	0.58	0.12	0.25	0.40
016440	Jandrahl Brahmana (58/5)	Tihra Sujanpur	0.99	0.57	0.60	0.12	0.25	0.41
016441	Chakariana (57/7)	Tihra Sujanpur	0.99	0.58	0.60	0.12	0.25	0.41
016442	Saud (60/3)	Tihra Sujanpur	0.99	0.60	0.63	0.12	0.25	0.43
016443	Samarial (58/8)	Tihra Sujanpur	0.99	0.59	0.61	0.12	0.25	0.42
016444	Khanehu (60/8)	Tihra Sujanpur	0.99	0.56	0.59	0.11	0.25	0.40
016445	Thalakna (61/6)	Tihra Sujanpur	0.99	0.58	0.62	0.11	0.25	0.42
016446	Kangri (53/6)	Tihra Sujanpur	0.99	0.58	0.62	0.11	0.25	0.42
016447	Panoh (61/11)	Tihra Sujanpur	0.99	0.61	0.64	0.12	0.25	0.44

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables					Composite Exposure
			E01	E02	E03	E04	E05	
016448	Chauri (61/12)	Tihra Sujanpur	0.99	0.61	0.64	0.12	0.25	0.44
016449	Sapahal Khas (61/8)	Tihra Sujanpur	0.99	0.53	0.58	0.10	0.25	0.38
016450	Jiar (61/7)	Tihra Sujanpur	0.99	0.53	0.58	0.10	0.25	0.38
016451	Bhatera (61/5)	Tihra Sujanpur	0.99	0.56	0.61	0.10	0.25	0.41
016452	Bhater (61/3)	Tihra Sujanpur	0.99	0.58	0.63	0.11	0.25	0.42
016453	Ansla (60/1)	Tihra Sujanpur	0.99	0.59	0.65	0.11	0.63	0.56
016454	Chhat Ruhro (61/4)	Tihra Sujanpur	0.99	0.61	0.66	0.11	0.61	0.57
016456	Kaseri (61/10)	Tihra Sujanpur	0.99	0.64	0.68	0.12	0.25	0.46
016458	Duhak (61/9)	Tihra Sujanpur	0.99	0.64	0.68	0.13	0.49	0.55
016459	Tapra (58/3)	Tihra Sujanpur	0.99	0.66	0.71	0.27	0.33	0.56
016460	Chameola (61/14)	Tihra Sujanpur	0.99	0.57	0.64	0.11	0.90	0.65
016461	Lambri (60/4)	Tihra Sujanpur	0.99	0.62	0.68	0.22	0.56	0.60
016462	Chhounti (60/2)	Tihra Sujanpur	0.99	0.65	0.69	0.12	0.25	0.47
016463	Bhatani (61/1)	Tihra Sujanpur	0.99	0.66	0.69	0.08	0.25	0.46
016464	Dharol (61/13)	Tihra Sujanpur	0.99	0.55	0.60	0.10	0.31	0.42
016465	Garoru Lagwalan (57/14)	Tihra Sujanpur	0.99	0.53	0.57	0.10	0.25	0.38
016466	Astotha (57/1)	Tihra Sujanpur	0.99	0.54	0.58	0.10	0.25	0.39
016467	Bhatiana Brahmana (58/2)	Tihra Sujanpur	0.98	0.50	0.54	0.10	0.25	0.36
016468	Drati (58/14)	Tihra Sujanpur	0.98	0.49	0.53	0.10	0.25	0.35
016469	Nag Lamber (59/3)	Tihra Sujanpur	0.98	0.45	0.49	0.10	0.25	0.32
016470	Bhati (58/1)	Tihra Sujanpur	0.99	0.51	0.55	0.10	0.25	0.36
016471	Pakhi (58/4)	Tihra Sujanpur	0.99	0.38	0.41	0.10	0.25	0.27
016472	Rangar (58/15)	Tihra Sujanpur	0.98	0.39	0.42	0.10	0.25	0.28
016473	Jehr (57/6)	Tihra Sujanpur	0.99	0.40	0.43	0.10	0.25	0.29
016474	Chail (57/20)	Tihra Sujanpur	0.99	0.45	0.48	0.10	0.25	0.32
016475	Lahru (57/11)	Tihra Sujanpur	0.99	0.44	0.47	0.10	0.25	0.31
016476	Gadi (57/15)	Tihra Sujanpur	0.99	0.48	0.51	0.10	0.25	0.34
016477	Chaklah (55/34)	Tihra Sujanpur	0.98	0.45	0.48	0.12	0.37	0.37
016478	Ghirind (56/9)	Tihra Sujanpur	0.98	0.50	0.52	0.11	0.25	0.35
016479	Garoru Buhla (56/7)	Tihra Sujanpur	0.98	0.49	0.53	0.12	0.25	0.36
016480	Ukhli (56/1)	Tihra Sujanpur	0.98	0.42	0.47	0.12	0.25	0.31
016481	Gahlian (55/11)	Tihra Sujanpur	0.98	0.40	0.44	0.12	0.25	0.30
016482	Bharmar (56/3)	Tihra Sujanpur	0.98	0.39	0.42	0.12	0.55	0.39
016483	Ropa (55/25)	Tihra Sujanpur	0.98	0.39	0.43	0.12	0.25	0.29
016484	Ajjal (60/5)	Tihra Sujanpur	0.98	0.39	0.42	0.12	0.25	0.29
016485	Dulehra (56/5)	Tihra Sujanpur	0.98	0.38	0.41	0.12	0.25	0.28
016486	Jhulwani (56/4)	Tihra Sujanpur	0.98	0.39	0.42	0.12	0.25	0.29
016487	Barog (57/2)	Tihra Sujanpur	0.99	0.36	0.39	0.16	0.21	0.26
016488	Taryamli (60/13)	Tihra Sujanpur	0.98	0.37	0.41	0.12	0.64	0.41
016489	Pakkhar (55/27)	Tihra Sujanpur	0.98	0.37	0.40	0.12	0.25	0.27
016490	Ghandholi (56/8)	Tihra Sujanpur	0.98	0.39	0.43	0.12	0.63	0.42
016491	Topi (60/9)	Tihra Sujanpur	0.98	0.41	0.44	0.11	0.75	0.47
016492	Ludiana (55/2)	Tihra Sujanpur	0.98	0.34	0.38	0.11	0.66	0.39
016493	Kot (57/19)	Tihra Sujanpur	0.99	0.29	0.33	0.27	0.20	0.25
016494	Thana (58/13)	Tihra Sujanpur	0.98	0.37	0.41	0.11	1.00	0.53
016495	Banoh (59/1)	Tihra Sujanpur	0.98	0.31	0.35	0.11	0.85	0.44
016496	Sanwin Khurd (58/10)	Tihra Sujanpur	0.98	0.30	0.34	0.71	0.08	0.37
016497	Sanwin Kalan (58/7)	Tihra Sujanpur	0.98	0.30	0.34	0.10	0.25	0.22
016498	Makreri (60/11)	Tihra Sujanpur	0.98	0.35	0.38	0.10	0.25	0.25
016499	Chaloh (60/10)	Tihra Sujanpur	0.98	0.39	0.41	0.11	0.38	0.32
016500	Bhatiana Rajputtan (58/9)	Tihra Sujanpur	0.98	0.43	0.45	0.10	0.25	0.31
016502	Chhaner (59/11)	Tihra Sujanpur	0.98	0.40	0.42	0.10	0.25	0.28
016503	Laungni (54/22)	Tihra Sujanpur	0.99	0.37	0.39	0.10	0.25	0.26
016511	Thathi (63/13)	Tihra Sujanpur	0.98	0.32	0.34	0.10	0.25	0.22
016512	Tariunda (63/15)	Tihra Sujanpur	0.98	0.36	0.38	0.10	0.25	0.25
016513	Thathi Gurdwalan (64/3)	Tihra Sujanpur	0.98	0.21	0.24	0.08	0.39	0.19
016515	Kheri (64/5)	Tihra Sujanpur	0.97	0.23	0.26	0.74	0.07	0.32
016516	Chamarrahra (63/23)	Tihra Sujanpur	0.98	0.18	0.21	0.23	0.84	0.38
016521	Ghian (64/8)	Tihra Sujanpur	0.98	0.12	0.12	0.17	0.57	0.21
017274	Garoru Upperla (56/6)	Tihra Sujanpur	0.98	0.08	0.07	0.26	1.00	0.36
017275	Tauru Upperla (55/39)	Tihra Sujanpur	0.98	0.01	0.01	0.18	0.75	0.20
017524	Garoru Dadwalan (53/9)	Tihra Sujanpur	0.99	0.05	0.04	0.08	0.42	0.08
800109	Tira (55/36)	Tihra Sujanpur	0.98	0.26	0.27	0.33	0.16	0.23



Map 9.9 Village wise Composite Exposure Map – Beas Basin - Hamirpur District

The Composite Exposure Map (Map: 9.9) depicts that exposure level villages of Gohar & Seraj Block is higher than the other Blocks. The village wise exposure level has been shown in the table.

9.5 Sensitivity indicators

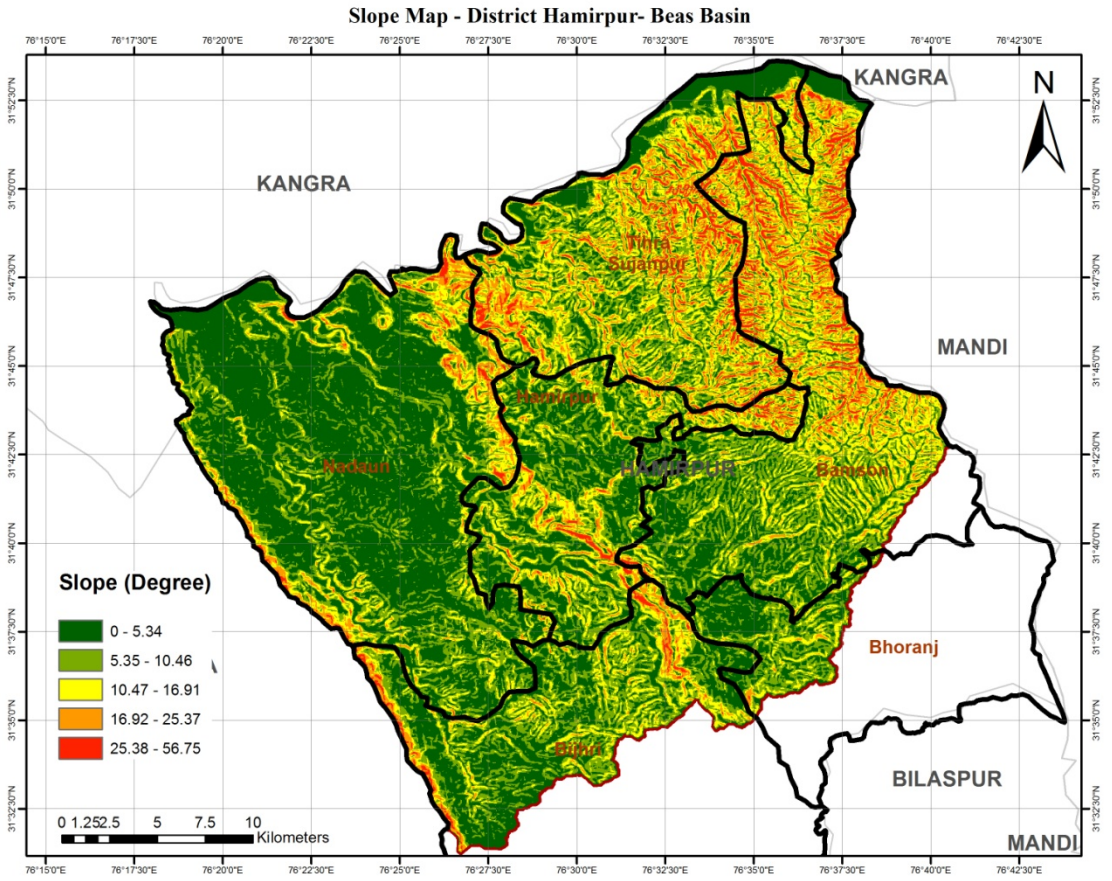
The relative importance of the effects of climate change varies with different regions, groups and sectors in society. For example, highly intense rainfall may lead to devastating results in some region, whereas the same may not be of much harm in some other region. The degree to which a system is modified or affected by internal, external, or sometimes with both disturbances is defined as sensitivity. The measure that reflects the responsiveness of a system to climatic influences determines the degree to which a group is affected by the environmental stress.

Hence in this analysis we have used eight indicators of sensitivity computation using values generated for Rate of Increase in Water Yield by SWAT model, Average Hill slope calculated using DEM, calculating Percentage of Net Sown area to the geographical area, Human population density per hectares, Percentage of Un-irrigated Land Area to Geographical area, Percentage of Barren & Un-cultivable Land Area to Geographical area, Percentage of Barren & Un-cultivable Land Area to Geographical area, Percentage of Forest Area to Geographical Area and Percentage of Cultivable Waste Land Area to Geographical Area. The maps have also been developed for each of these Sensitivity indicators. The indicator-wise functional relationship analysis is as follows:

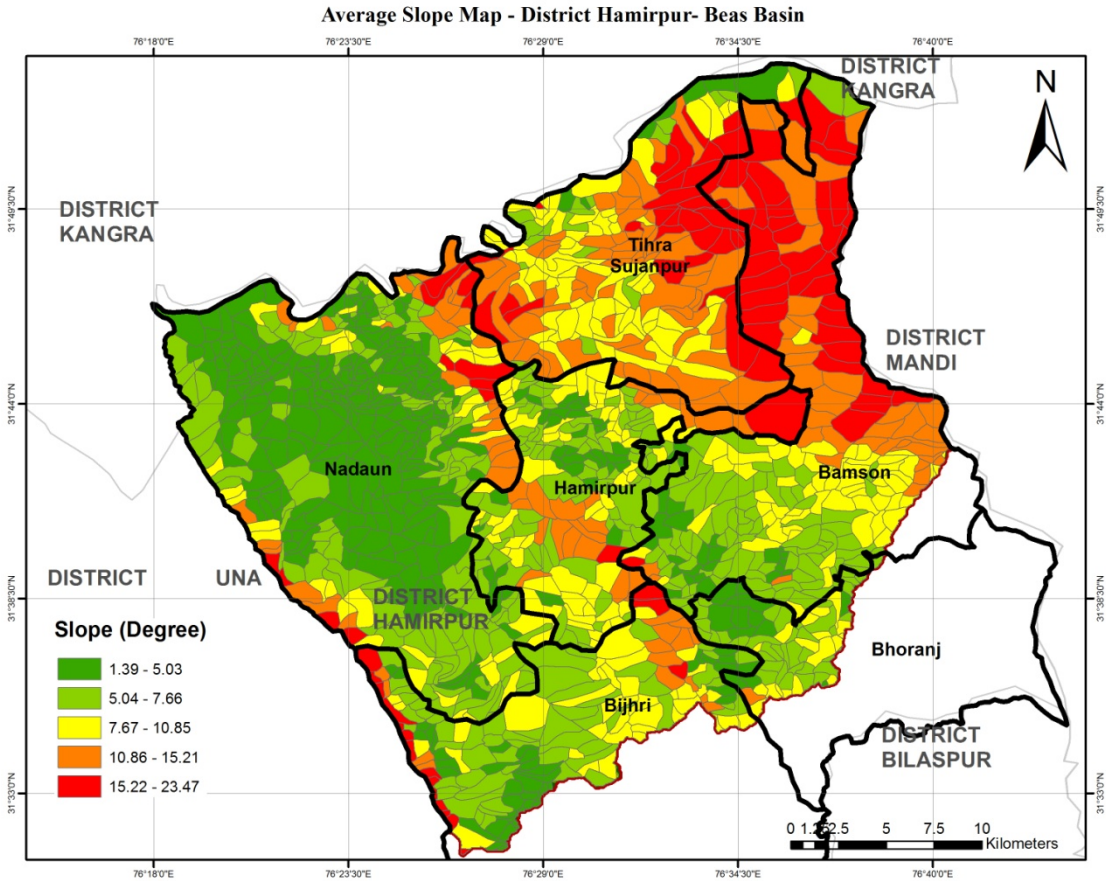
Code	Sensitivity	Units	Years	Functional Relationship with Sensitivity	Data Source
S01	Average Hill Slope	Degree	-	↑	Generated from SWAT Model

S02	Annual Average Water Yield	mm	1979-2013	↓	Generated from SWAT Model
S03	Percentage of Net Sown Area to Geographical area	%age	2011	↑	Census 2011
S04	Human population density	Person/Ha.	2011	↑	Census 2011
S05	Percentage of Un-irrigated Land Area to Geographical area	%age	2011	↑	Census 2011
S06	Percentage of Barren & Un-cultivable Land Area to Geographical area	%age	2011	↑	Census 2011
S07	Percentage of Cultivable Waste Land Area to Geographical Area	%age	2011	↑	Census 2011

S01 Average Hill Slope

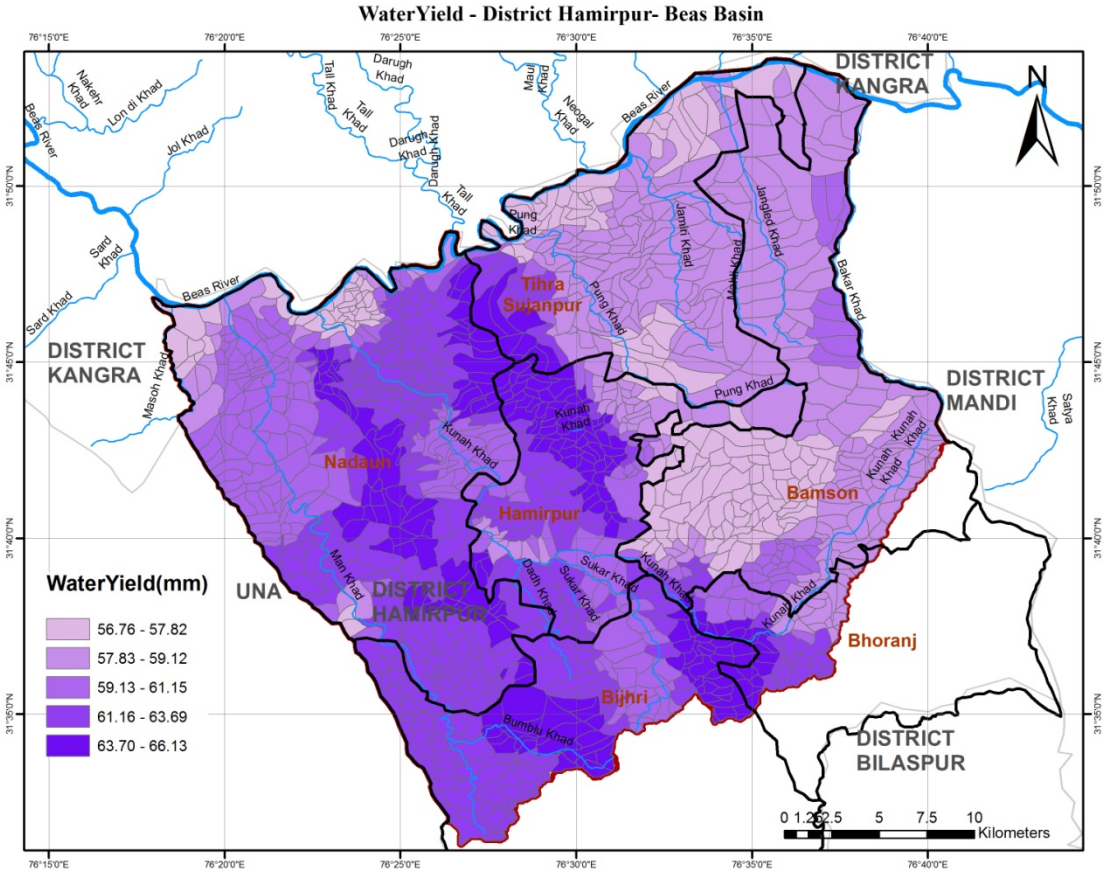


Map 9.10 (a) Slope Map of District Hamirpur



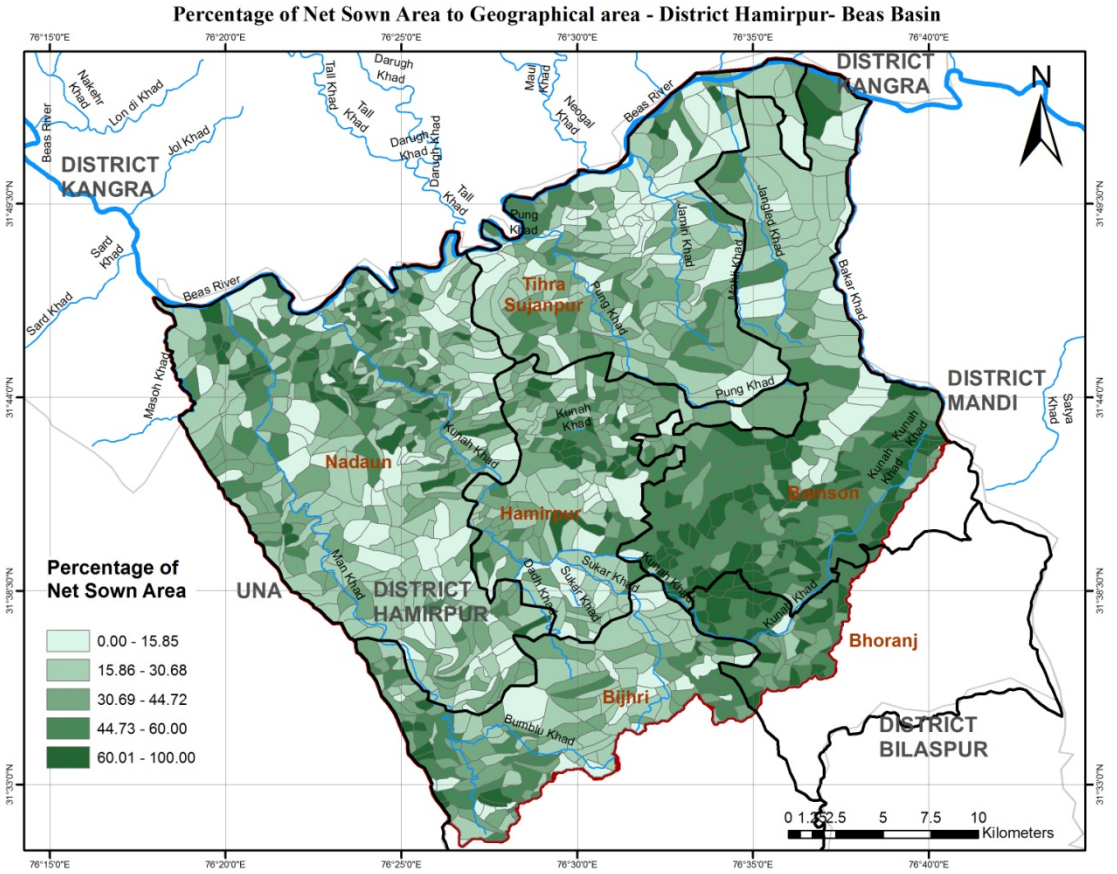
Map 9.10 (b) Villages wise Average Slope

S02 Average Water Yield



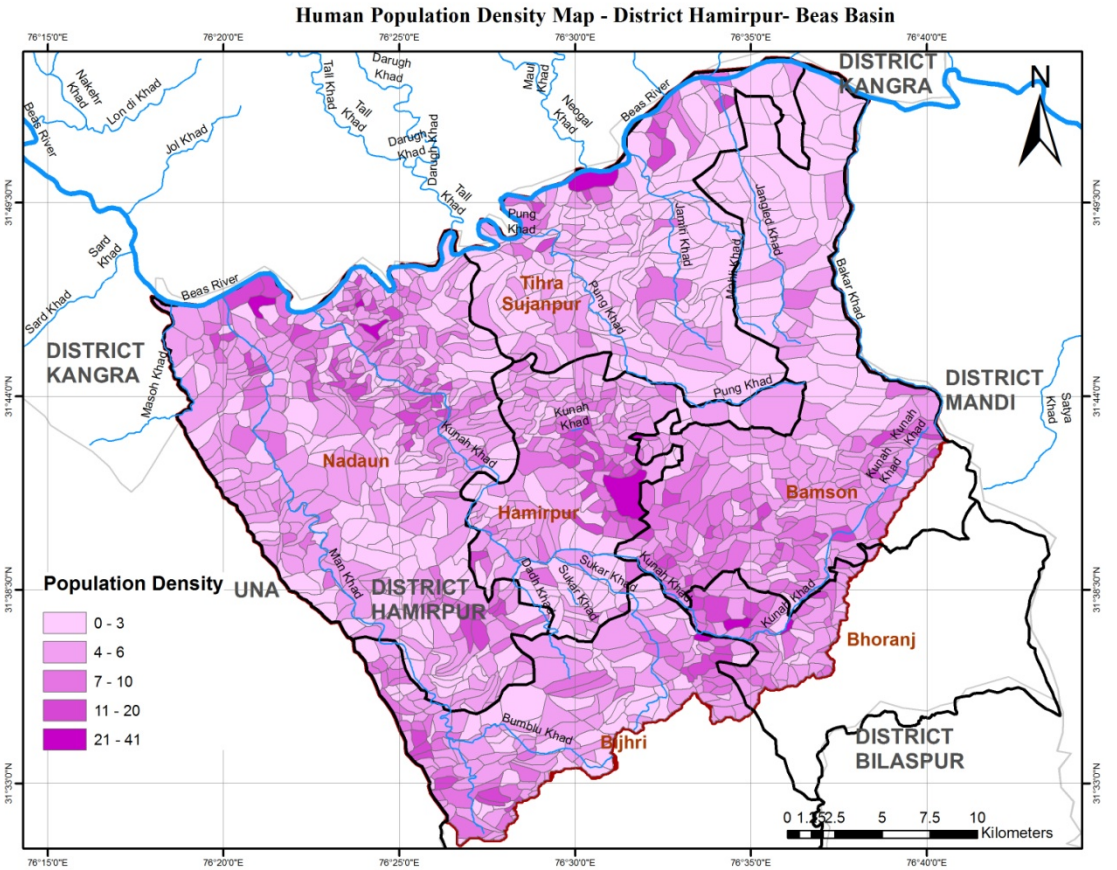
Map 9.11 Village wise Annual Average Water Yield (1979-2013)

S03 Percentage of Net Sown Area to Geographical area



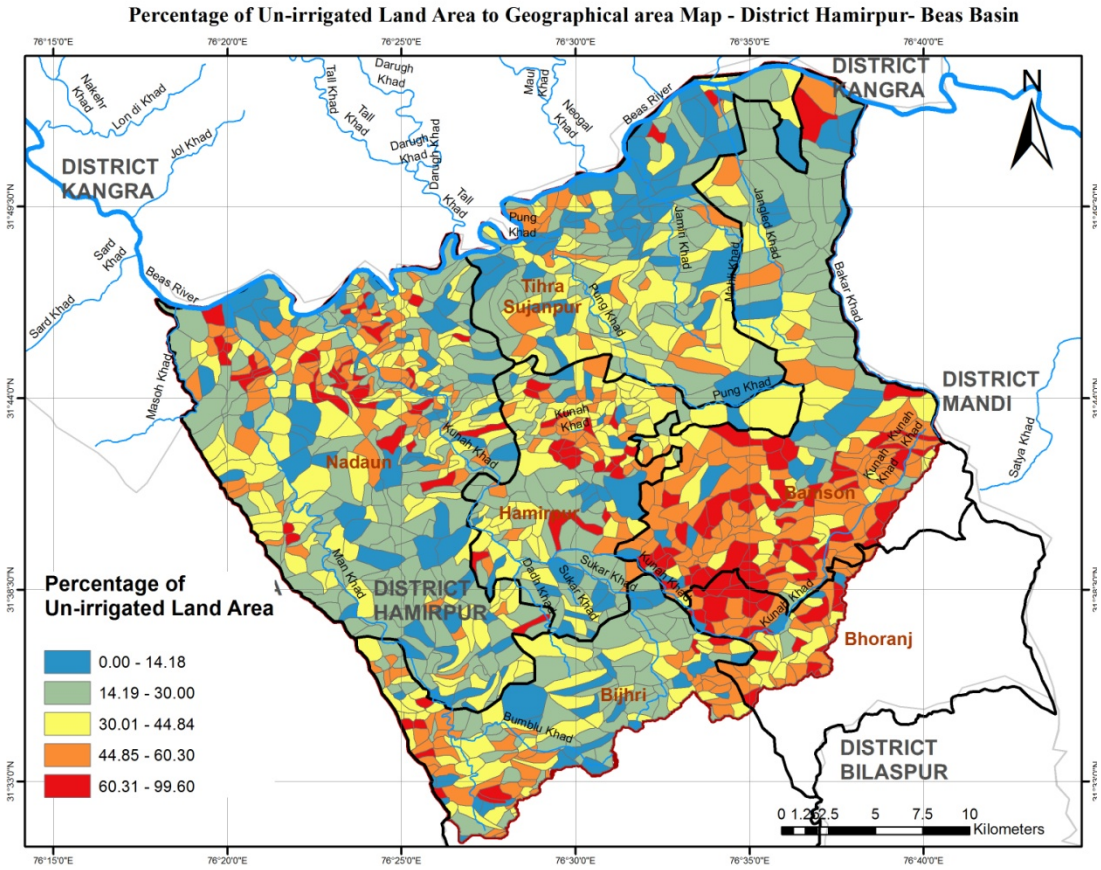
Map 9.12 Percentage of Net Sown Area to Geographical area

S04 Human Population Density



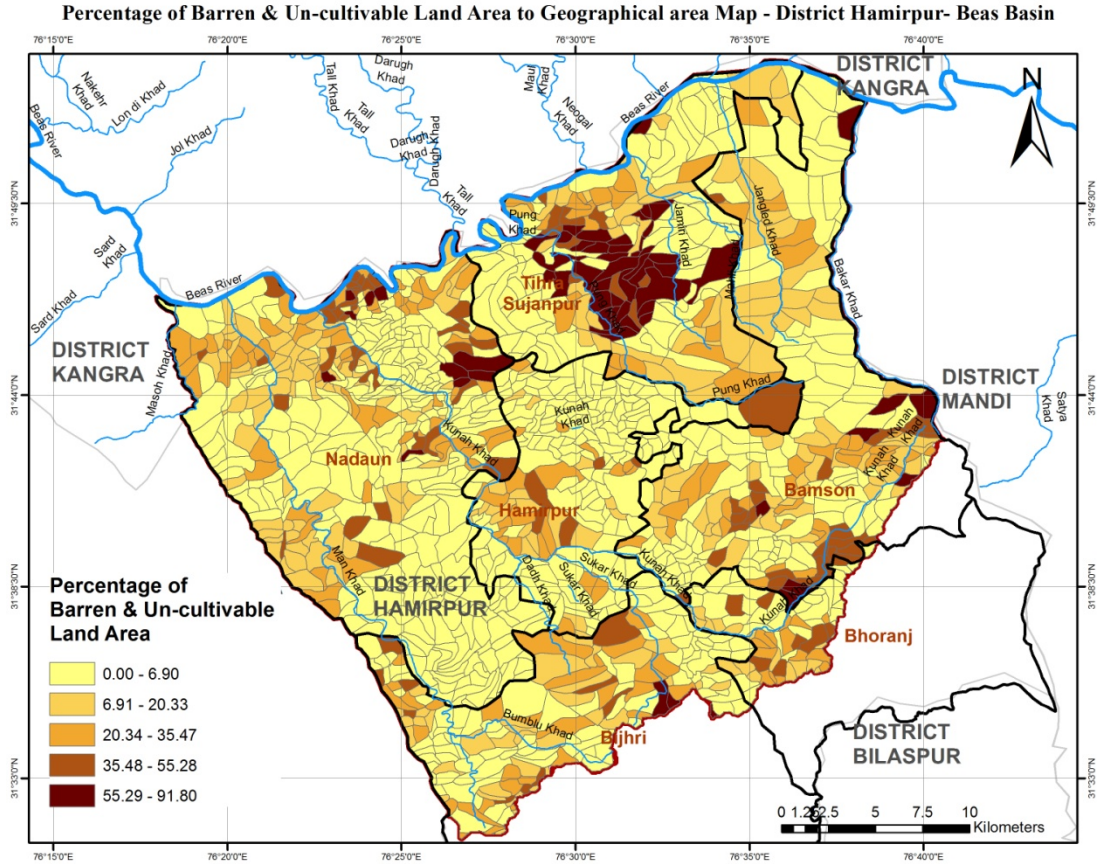
Map 9.13 Census Village Wise Human Population Densities per Hectares

S05 Percentage of Un-irrigated Land Area to Geographical area



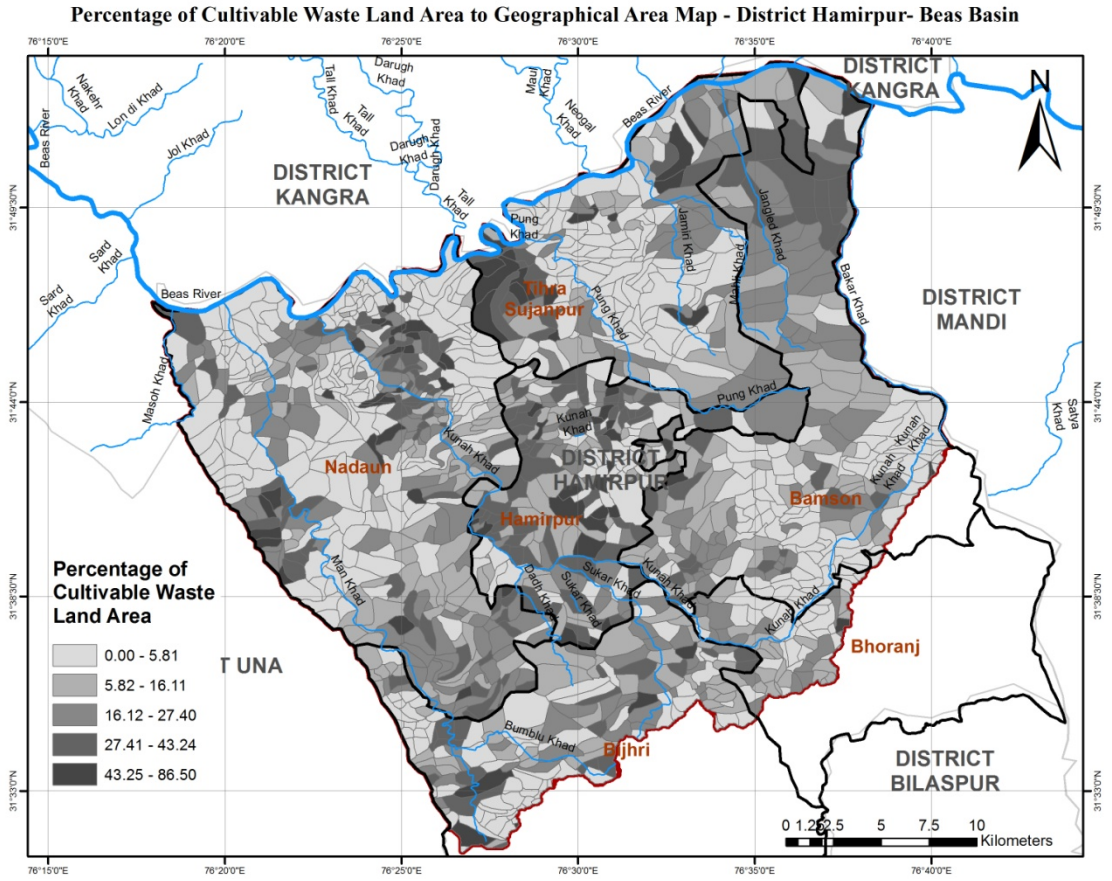
Map 9.14 Percentage of Un-irrigated Land Area to Geographical area

S06 Percentage of Barren & Un-cultivable Land Area to Geographical area



Map 9.15 Percentage of Barren & Un-cultivable Land Area to Geographical area

S07 Percentage of Cultivable Waste Land Area to Geographical Area



Map 9.16 Percentage of Cultivable Waste Land Area to Geographical Area

9.6 Composite Sensitivity

Sensitivity has been calculated by using normalized values of variables based upon Average Hill Slope, Annual Average Water Yield, Percentage of Net Sown Area to Geographical area Human population density, Percentage of Un-irrigated Land Area to Geographical area, Percentage of Barren & Un-cultivable Land Area to Geographical area, Percentage of Cultivable Waste Land Area to Geographical Area. Since the values are on different scale and units, the normalization of indicators using functional relationship has been done.

Variable Indicator S02 i.e. Average Water Yield has ↓ functional relationship with sensitivity and the normalization is done using the formula, which means the Increase in Water Yield will reduce the vulnerability:

$$y_{ij} = \frac{Max_i\{X_{ij}\} - X_{ij}}{Max_i\{X_{ij}\} - Min_i\{X_{ij}\}}$$

However, for indicator S01 i.e. Average Hill Slope the normalization is done using the formula:

$$x_{ij} = \frac{X_{ij} - Min_i\{X_{ij}\}}{Max_i\{X_{ij}\} - Min_i\{X_{ij}\}}$$

This has been done since the functional relationship of indicator S01 with vulnerability is ↑, which means, the increase in Average Hill Slope will indicate increase the vulnerability.

After calculating the score of variables S01 to S07 the average score is calculated and the Composite Sensitivity is calculated and mapped for all census villages:

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
016501	Bharahian Di Dhar (62/22)	Bamson	0.87	0.78	0.32	0.02	0.32	0.00	0.25	0.29
016504	Thana (63/5)	Bamson	0.90	0.77	0.29	0.05	0.29	0.51	0.08	0.21
016505	Hindu Di Dhar (63/30)	Bamson	0.65	0.78	0.27	0.05	0.27	0.27	0.20	0.31
016506	Jattan Di Dhar (62/31)	Bamson	0.61	0.78	0.37	0.05	0.37	0.00	0.11	0.38
016507	Ghubhar (64/13)	Bamson	0.80	0.80	0.48	0.05	0.48	0.18	0.32	0.13
016508	Kakkar (63/29)	Bamson	0.52	0.81	0.18	0.02	0.18	0.00	0.34	0.44
016509	Behrara (64/10)	Bamson	0.64	0.84	0.26	0.05	0.26	0.00	0.33	0.35
016510	Thathi Sanewan (64/2)	Bamson	0.56	0.87	0.20	0.02	0.20	0.00	0.20	0.46
016514	Sachuhi (64/11)	Bamson	0.56	0.88	0.16	0.02	0.16	0.27	0.05	0.44
016517	Ruwana (45/28)	Bamson	0.21	0.86	0.53	0.02	0.53	0.00	0.14	0.38
016518	Dabrera (45/48)	Bamson	0.19	0.86	0.20	0.05	0.20	0.00	0.92	0.33
016519	Bhat Lamber (64/1)	Bamson	0.67	0.87	1.00	0.02	1.00	0.00	0.00	0
016520	Bajahar (64/9)	Bamson	0.60	0.81	0.09	0.02	0.09	0.98	0.01	0.29
016522	Tapal Dhar (64/15)	Bamson	0.86	0.79	0.10	0.02	0.10	0.00	0.36	0.4
016523	Khanoli (64/12)	Bamson	0.71	0.79	0.24	0.05	0.24	0.00	0.28	0.38
016524	Bajrol (64/6)	Bamson	0.62	0.77	0.20	0.02	0.20	0.00	0.34	0.42
016525	Ghor Lambar (64/17)	Bamson	0.91	0.73	0.25	0.10	0.25	0.00	0.32	0.31
016526	Than Tikkar (63/31)	Bamson	0.74	0.73	0.20	0.05	0.20	0.00	0.38	0.38
016527	Chhamb (63/28)	Bamson	0.81	0.73	0.13	0.05	0.13	0.00	0.27	0.44
017010	Jiana (63/26)	Bamson	0.82	0.73	0.15	0.02	0.15	0.00	0.38	0.4
017011	Palbhu (64/14)	Bamson	0.78	0.77	0.26	0.02	0.26	0.10	0.20	0.35
017012	Jandru (63/11)	Bamson	0.83	0.78	0.06	0.00	0.06	0.27	0.23	0.4
017013	Purli (62/26)	Bamson	0.93	0.80	0.19	0.05	0.19	0.15	0.33	0.27
017014	Kudwan Di Dhar (62/24)	Bamson	0.76	0.79	0.38	0.05	0.38	0.12	0.19	0.27
017015	Lambran Di Dhar (62/25)	Bamson	0.67	0.79	0.16	0.05	0.16	0.09	0.30	0.4
017016	Shukhani 63/9)	Bamson	0.54	0.76	0.18	0.05	0.18	0.24	0.24	0.42
017017	Mandihar (62/33)	Bamson	0.80	0.79	0.21	0.02	0.11	0.22	0.37	0.31
017018	Rangrian Di Dhar (62/29)	Bamson	0.77	0.78	0.19	0.02	0.19	0.00	0.19	0.42
017019	Paunj (62/10)	Bamson	0.72	0.77	0.27	0.07	0.27	0.23	0.23	0.29
017020	Charian Di Dhar (62/32)	Bamson	0.76	0.76	0.28	0.07	0.29	0.19	0.25	0.29
017021	Surah (62/16)	Bamson	0.71	0.78	0.48	0.07	0.48	0.06	0.15	0.25
017022	Ropri (62/28)	Bamson	0.72	0.75	0.30	0.07	0.30	0.00	0.21	0.35
017023	Banlag (62/30)	Bamson	0.69	0.77	0.15	0.05	0.15	0.17	0.29	0.4
017024	Kadiar (62/18)	Bamson	0.72	0.77	0.12	0.02	0.13	0.19	0.25	0.42
017025	Utpur (62/21)	Bamson	0.53	0.79	0.34	0.15	0.34	0.12	0.17	0.33
017026	Kaloh (62/20)	Bamson	0.84	0.73	0.15	0.02	0.15	0.20	0.09	0.42
017027	Tap (62/27)	Bamson	0.69	0.73	0.28	0.05	0.28	0.21	0.04	0.38
017028	Bakniar (62/12)	Bamson	0.49	0.79	0.34	0.07	0.34	0.21	0.10	0.38
017029	Sawana (62/23)	Bamson	0.54	0.80	0.31	0.07	0.31	0.20	0.29	0.31
017030	Bhater (62/17)	Bamson	0.65	0.77	0.32	0.05	0.32	0.17	0.17	0.33
017031	Tiyan (62/14)	Bamson	0.42	0.80	0.53	0.10	0.53	0.00	0.22	0.29
017032	Nanot (62/11)	Bamson	0.67	0.74	0.24	0.05	0.24	0.00	0.23	0.42
017033	Parnali (62/2)	Bamson	0.43	0.79	0.34	0.10	0.34	0.00	0.19	0.42
017034	Ladiar (62/15)	Bamson	0.59	0.82	0.42	0.10	0.42	0.00	0.10	0.33
017035	Uhal (62/9)	Bamson	0.76	0.73	0.28	0.05	0.29	0.00	0.27	0.35
017036	Badehru (62/5)	Bamson	0.71	0.74	0.26	0.07	0.26	0.00	0.07	0.44
017037	Patnaon (62/6)	Bamson	0.57	0.81	0.51	0.05	0.52	0.00	0.11	0.29
017038	Karsoh (62/7)	Bamson	0.62	0.85	0.48	0.05	0.48	0.00	0.16	0.27
017039	Loharkhar (62/3)	Bamson	0.56	0.87	0.38	0.07	0.39	0.00	0.13	0.35
017040	Kaswar (62/8)	Bamson	0.47	0.87	0.40	0.10	0.40	0.00	0.22	0.33
017041	Siswan (45/54)	Bamson	0.51	0.87	1.00	0.10	0.00	0.00	0.00	0.33
017042	Chhatrail (45/64)	Bamson	0.16	0.97	0.37	0.15	0.37	0.00	0.14	0.42
017043	Jhatwar (45/47)	Bamson	0.38	0.91	0.15	0.07	0.15	0.00	0.28	0.48
017045	Kothi (47/9)	Bamson	0.34	0.86	0.34	0.07	0.34	0.00	0.03	0.48
017047	Katiyara Khurd (46/20)	Bamson	0.15	0.73	0.43	0.20	0.44	0.00	0.08	0.46
017062	Salhot (46/26)	Bamson	0.21	0.76	0.02	0.54	0.02	0.00	0.83	0.35
017070	Katiyara Kalan (46/19)	Bamson	0.20	0.70	0.29	0.10	0.29	0.00	0.11	0.56
017145	Balaungni (46/4)	Bamson	0.18	0.76	0.31	0.10	0.31	0.00	0.58	0.4
017146	Up Muhal Dhar Sawari	Bamson	0.22	0.96	0.41	0.12	0.41	0.00	0.38	0.31
017149	Bani (47/1)	Bamson	0.15	0.88	0.46	0.10	0.46	0.00	0.42	0.33

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
017150	Maniana (47/12)	Bamson	0.20	0.70	0.41	0.24	0.42	0.00	0.23	0.42
017151	Bhareta (46/11)	Bamson	0.19	0.70	0.47	0.15	0.47	0.00	0.11	0.44
017152	Ropa (47/6)	Bamson	0.14	0.96	0.51	0.29	0.51	0.00	0.24	0.27
017153	Dhar Sawari (46/16)	Bamson	0.48	0.48	0.27	0.10	0.27	0.00	0.07	0.56
017154	Bharnang (46/12)	Bamson	0.54	0.65	0.66	0.17	0.66	0.07	0.32	0.15
017162	Brahmani (46/3)	Bamson	0.71	0.65	0.00	0.02	0.00	0.07	0.08	0.6
017173	Bharin (46/10)	Bamson	0.40	0.91	0.56	0.15	0.57	0.27	0.11	0.19
017174	Jasaur (46/14)	Bamson	0.27	0.96	0.47	0.15	0.47	0.00	0.15	0.33
017226	Mahesh Kowal (64/7)	Bamson	0.19	0.85	0.60	0.22	0.60	0.00	0.19	0.27
017238	Drabsai (45/14)	Bamson	0.20	0.98	0.54	0.07	0.54	0.25	0.19	0.23
017239	Sai Ugialla (45/20)	Bamson	0.19	0.99	0.67	0.10	0.00	0.17	0.00	0.44
017240	Gajoh (46/29)	Bamson	0.20	0.93	0.83	0.15	0.83	0.06	0.13	0.13
017241	Lahar (46/30)	Bamson	0.23	0.86	0.66	0.12	0.00	0.00	0.20	0.44
017242	Sai Brahmana (45/21)	Bamson	0.10	0.83	0.52	0.07	0.52	0.00	0.29	0.38
017243	Bharthian (45/11)	Bamson	0.11	1.00	0.56	0.20	0.56	0.12	0.28	0.23
017244	Ser (46/24)	Bamson	0.13	0.76	0.57	0.15	0.57	0.00	0.31	0.31
017245	Panjahali (46/13)	Bamson	0.19	0.35	0.56	0.17	0.56	0.00	0.27	0.44
017246	Bhiunt (45/12)	Bamson	0.27	0.98	0.34	0.15	0.34	0.45	0.08	0.29
017247	Kangru (45/6)	Bamson	0.16	0.35	0.65	0.12	0.65	0.00	0.22	0.42
017248	Dhalot (45/26)	Bamson	0.18	0.85	0.45	0.17	0.46	0.00	0.41	0.31
017249	Harinagar	Bamson	0.16	0.86	0.68	0.22	0.68	0.06	0.17	0.21
017250	Baroti (45/10)	Bamson	0.24	0.96	0.70	0.20	0.71	0.00	0.19	0.17
017251	Gulela (45/8)	Bamson	0.17	0.85	0.68	0.29	0.68	0.00	0.05	0.25
017252	Daryota (45/23)	Bamson	0.13	0.85	0.76	0.27	0.76	0.00	0.03	0.23
017253	Bhira (45/9)	Bamson	0.10	0.44	0.58	0.12	0.58	0.00	0.33	0.42
017254	Harnal (46/9)	Bamson	0.09	0.64	0.48	0.10	0.48	0.00	0.21	0.46
017255	Samryal (45/9)	Bamson	0.14	0.36	0.65	0.20	0.65	0.00	0.24	0.4
017256	Kallar Datyalan (45/2)	Bamson	0.22	0.35	0.70	0.27	0.70	0.00	0.15	0.35
017257	Kallar Padhian (45/4)	Bamson	0.20	0.36	0.40	0.12	0.06	0.00	0.15	0.67
017258	Kallar Katochan (45/1)	Bamson	0.20	0.72	0.48	0.22	0.39	0.00	0.49	0.31
017259	Bharban (45/15)	Bamson	0.34	0.49	0.64	0.24	0.65	0.00	0.15	0.31
017260	Majhot (46/31)	Bamson	0.26	0.37	0.25	0.10	0.14	0.00	0.29	0.65
017262	Swahal (46/23)	Bamson	0.15	0.37	0.65	0.17	0.65	0.00	0.19	0.42
017263	Thana (42/51)	Bamson	0.24	0.33	0.60	0.17	0.60	0.00	0.33	0.38
017264	Kallar Prohatan (45/3)	Bamson	0.23	0.05	0.35	0.10	0.35	0.54	0.05	0.56
017265	Sunli (45/5)	Bamson	0.16	0.64	0.59	0.17	0.59	0.00	0.25	0.35
017266	Chhatar (45/13)	Bamson	0.09	0.64	0.54	0.07	0.54	0.00	0.32	0.4
017267	Halana (45/25)	Bamson	0.19	0.64	0.59	0.24	0.59	0.00	0.27	0.31
017271	Bafrin (45/70)	Bamson	0.16	0.64	0.59	0.22	0.60	0.00	0.21	0.33
017272	Langwan Julahian (45/17)	Bamson	0.20	0.71	0.65	0.07	0.65	0.00	0.23	0.31
017297	Duhga Khurd (46/18)	Bamson	0.19	0.64	0.38	0.10	0.38	0.00	0.46	0.42
017316	Gasota (45/7)	Bamson	0.17	0.92	0.76	0.12	0.76	0.00	0.10	0.23
017317	Rumera (45/38)	Bamson	0.14	0.64	0.65	0.24	0.66	0.00	0.19	0.31
017318	Patta (45/42)	Bamson	0.16	0.64	0.66	0.27	0.66	0.00	0.40	0.23
017319	Malti -Da -Gahra (45/37)	Bamson	0.31	0.92	0.54	0.12	0.54	0.00	0.16	0.29
017320	Chamned (45/45)	Bamson	0.13	0.65	0.41	0.10	0.42	0.00	0.26	0.48
017321	Rohlwin (45/39)	Bamson	0.23	0.93	0.64	0.17	0.64	0.12	0.00	0.25
017322	Balyut Tehlu (45/44)	Bamson	0.27	0.99	0.53	0.10	0.53	0.00	0.29	0.25
017323	Pandher (45/41)	Bamson	0.18	1.00	0.51	0.17	0.51	0.17	0.20	0.25
017324	Rajiar (45/35)	Bamson	0.16	1.00	0.65	0.37	0.65	0.16	0.23	0.1
017325	Jiwin (45/30)	Bamson	0.20	0.95	0.62	0.17	0.62	0.20	0.10	0.21
017326	Jhamrehra (45/40)	Bamson	0.31	1.00	0.54	0.17	0.55	0.00	0.16	0.25
017328	Sarli (45/33)	Bamson	0.21	1.00	0.50	0.17	0.50	0.29	0.09	0.25
017329	Kohin (45/72)	Bamson	0.25	1.00	0.49	0.10	0.49	0.23	0.21	0.25
017330	Gudhwin (45/76)	Bamson	0.22	1.00	0.70	0.22	0.70	0.14	0.10	0.15
017331	Samluhi (46/8)	Bamson	0.12	1.00	0.46	0.20	0.47	0.26	0.23	0.25
017332	Usali (46/1)	Bamson	0.14	0.97	0.60	0.20	0.60	0.14	0.13	0.23
017333	Hawani (45/69)	Bamson	0.15	0.99	0.77	0.44	0.78	0.17	0.09	0.06
017334	Gummar (45/74)	Bamson	0.21	1.00	0.44	0.22	0.44	0.34	0.17	0.23
017335	Malwana (45/77)	Bamson	0.16	0.98	0.57	0.10	0.57	0.17	0.20	0.25
017336	Kotlu (47/8)	Bamson	0.23	0.93	0.58	0.20	0.58	0.00	0.33	0.21
017337	Ropa (46/22)	Bamson	0.25	0.98	0.48	0.17	0.48	0.14	0.46	0.19
017338	Mohin (47/13)	Bamson	0.26	0.98	0.35	0.07	0.36	0.12	0.61	0.23

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
017339	Bhalera (46/6)	Bamson	0.26	0.98	0.47	0.15	0.47	0.00	0.14	0.33
017340	Baroha (46/2)	Bamson	0.18	0.98	0.50	0.20	0.50	0.00	0.27	0.27
017341	Duhga Kalan (46/17)	Bamson	0.29	0.98	0.52	0.07	0.52	0.00	0.07	0.33
017342	Gahra (46/28)	Bamson	0.37	0.98	0.52	0.12	0.53	0.00	0.00	0.31
017344	Sarakar (46/25)	Bamson	0.30	0.98	0.47	0.12	0.47	0.00	0.00	0.38
017345	Bhati (46/5)	Bamson	0.26	0.98	0.76	0.10	0.76	0.00	0.02	0.21
017346	Bhater Chhimbian (47/2)	Bamson	0.31	0.96	0.40	0.12	0.41	0.25	0.20	0.27
017347	Tropka (46/7)	Bamson	0.32	0.97	0.83	0.10	0.83	0.13	0.06	0.1
017348	Gabbha (45/59)	Bamson	0.36	0.96	0.77	0.07	0.78	0.00	0.09	0.17
017349	Chheyorin (45/78)	Bamson	0.23	0.98	0.57	0.05	0.57	0.00	0.10	0.31
017352	Kohlwin (45/52)	Bamson	0.32	0.99	0.54	0.05	0.54	0.00	0.00	0.33
017354	Juhli (47/4)	Bamson	0.22	1.00	0.53	0.10	0.53	0.00	0.06	0.33
017355	Bohni (45/75)	Bamson	0.23	1.00	0.53	0.12	0.00	0.28	0.12	0.38
017356	Kakaryar (45/79)	Bamson	0.24	1.00	0.66	0.20	0.66	0.00	0.00	0.25
017357	Panahar (45/71)	Bamson	0.26	1.00	0.54	0.05	0.54	0.50	0.00	0.21
017358	Langwan Brahmana (45/16)	Bamson	0.20	1.00	0.66	0.15	0.67	0.37	0.00	0.17
017359	Ghumarwin (45/73)	Bamson	0.21	0.99	0.48	0.10	0.48	0.57	0.00	0.23
017360	Harner (45/84)	Bamson	0.18	0.98	0.55	0.20	0.55	0.49	0.00	0.19
017361	Dharog (45/22)	Bamson	0.19	0.97	0.46	0.12	0.46	0.59	0.00	0.23
017362	Balyut Tikhu (45/34)	Bamson	0.17	0.97	0.59	0.27	0.59	0.15	0.00	0.25
017363	Dandehera (45/27)	Bamson	0.36	0.98	0.32	0.15	0.32	0.22	0.00	0.38
017364	Ghurar (45/29)	Bamson	0.33	0.98	0.69	0.20	0.69	0.00	0.23	0.15
017365	Thankri (45/46)	Bamson	0.34	0.98	0.53	0.17	0.53	0.24	0.00	0.23
017366	Thana (45/83)	Bamson	0.36	0.98	0.41	0.27	0.41	0.64	0.00	0.15
017367	Khaneu (45/31)	Bamson	0.29	0.98	0.68	0.12	0.68	0.12	0.00	0.21
017368	Sawahlwa (45/81)	Bamson	0.30	0.99	0.57	0.12	0.57	0.47	0.00	0.17
017369	Lamblu (45/50)	Bamson	0.24	0.98	0.68	0.15	0.69	0.00	0.11	0.21
017370	Ghalot (45/60)	Bamson	0.35	0.99	0.63	0.10	0.63	0.41	0.00	0.15
017371	Khandehra (45/82)	Bamson	0.26	0.99	0.49	0.07	0.50	0.22	0.04	0.29
017372	Dhawal (45/58)	Bamson	0.27	0.98	0.31	0.07	0.31	0.00	0.05	0.46
017373	Nounghi (45/61)	Bamson	0.27	0.98	0.63	0.12	0.63	0.00	0.01	0.27
017374	Darkoti (45/56)	Bamson	0.31	0.98	0.57	0.10	0.57	0.00	0.00	0.31
017375	Tapre (45/63)	Bamson	0.27	0.98	0.42	0.07	0.42	0.30	0.27	0.25
017376	Narsin (45/80)	Bamson	0.41	0.94	0.28	0.15	0.28	0.43	0.10	0.29
017377	Kahalwan (45/67)	Bamson	0.30	0.98	0.19	0.15	0.19	0.08	0.13	0.46
017378	Dhango (45/51)	Bamson	0.34	0.98	0.13	0.12	0.13	0.09	0.33	0.44
017379	Barin (45/62)	Bamson	0.28	0.98	0.09	0.12	0.09	0.32	0.00	0.5
017380	Chahar (45/66)	Bamson	0.36	0.98	0.34	0.10	0.34	0.10	0.27	0.31
017381	Sikander (45/68)	Bamson	0.56	0.87	0.12	0.12	0.12	0.17	0.25	0.4
017382	Bahal (62/1)	Bamson	0.45	0.93	0.21	0.07	0.21	0.31	0.03	0.4
017383	Jhanikar (45/65)	Bamson	0.42	0.89	0.27	0.00	0.27	0.15	0.08	0.46
017384	Jhokhar (45/57)	Bamson	0.64	0.88	0.11	0.07	0.11	0.00	0.20	0.46
017385	Gawararu (62/4)	Bamson	0.69	0.88	0.13	0.05	0.13	0.00	0.08	0.48
017386	Bhamloh (62/13)	Bamson	0.79	0.82	0.14	0.05	0.14	0.00	0.08	0.46
017387	Lag (62/19)	Bamson	0.15	0.64	0.49	0.10	0.49	0.00	0.00	0.5
017769	Ropri Nughala (44/54)	Bamson	0.23	0.64	0.65	0.12	0.65	0.07	0.00	0.35
017770	Patta Sayala (44/46)	Bamson	0.26	0.77	0.58	0.17	0.58	0.00	0.00	0.35
017771	Dasmal (45/36)	Bamson	0.32	0.98	0.28	0.00	0.28	0.27	0.00	0.44
017772	Bharnot (45/53)	Bamson	0.26	0.98	0.51	0.12	0.52	0.20	0.00	0.29
017773	Dhugli (45/49)	Bamson	0.31	0.98	0.67	0.15	0.67	0.13	0.00	0.19
017774	Nohara (45/55)	Bamson	0.37	0.98	0.69	0.12	0.70	0.00	0.01	0.21
017775	Tikkar Buhla (44/28)	Bamson	0.27	0.98	0.60	0.15	0.61	0.21	0.00	0.23
017776	Tikkar Upperla (44/47)	Bamson	0.67	0.87	0.81	0.22	0.82	0.10	0.00	0.02
017777	Samirpur (44/15)	Bamson	0.56	0.89	0.40	0.05	0.41	0.65	0.00	0.19
017778	Bhuwana (44/3)	Bamson	0.51	0.85	0.39	0.10	0.39	0.66	0.00	0.21
017779	Sangroh Khurd (44/19)	Bamson	0.57	0.89	0.47	0.07	0.48	0.00	0.00	0.33
017780	Sangroh Kalan (44/16)	Bamson	0.54	0.86	0.59	0.12	0.59	0.00	0.00	0.25
017781	Gugehri (44/17)	Bamson	0.43	0.82	0.55	0.17	0.55	0.37	0.00	0.21
017782	Bhurdwan (44/4)	Bamson	0.50	0.84	0.57	0.17	0.57	0.47	0.00	0.13
017783	Tikri (44/6)	Bamson	0.44	0.82	0.60	0.12	0.61	0.10	0.06	0.25
017784	Bhamnoh (44/5)	Bamson	0.45	0.82	0.44	0.37	0.45	0.33	0.00	0.21
017787	Doh (43/89)	Bamson	0.47	0.82	0.51	0.00	0.51	0.32	0.00	0.27
017788	Damoi (44/8)	Bamson	0.44	0.82	0.67	0.10	0.67	0.09	0.00	0.23

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
017789	Chamboh (43/86)	Bamson	0.42	0.82	0.81	0.10	0.81	0.13	0.00	0.15
017790	Bagwara (44/2)	Bamson	0.39	0.82	0.57	0.10	0.57	0.28	0.04	0.23
017791	Daboh (44/13)	Bamson	0.45	0.85	0.63	0.34	0.64	0.40	0.00	0.08
017792	Barara (44/9)	Bamson	0.47	0.89	0.43	0.07	0.43	0.62	0.00	0.19
017793	Sapnehra (44/14)	Bamson	0.41	0.85	0.44	0.10	0.45	0.38	0.09	0.25
017794	Chhaon (44/35)	Bamson	0.41	0.85	0.50	0.17	0.50	0.32	0.06	0.23
017795	Lidiyoh (44/43)	Bamson	0.36	0.84	0.53	0.10	0.53	0.30	0.00	0.27
017796	Jandal (44/39)	Bamson	0.34	0.82	0.54	0.10	0.55	0.26	0.00	0.29
017797	Ghulera (44/30)	Bamson	0.31	0.84	0.62	0.15	0.63	0.17	0.02	0.25
017798	Dungi (44/37)	Bamson	0.28	0.82	0.57	0.17	0.57	0.17	0.00	0.29
017799	Tarhara (44/29)	Bamson	0.41	0.82	0.53	0.12	0.53	0.35	0.00	0.23
017800	Panjot (44/11)	Bamson	0.37	0.82	0.59	0.20	0.59	0.23	0.00	0.23
017801	Laliar (44/22)	Bamson	0.41	0.82	0.64	0.12	0.64	0.15	0.00	0.23
017802	Samlehra (44/18)	Bamson	0.49	0.82	0.55	0.15	0.56	0.15	0.00	0.25
017803	Dari (44/7)	Bamson	0.38	0.82	0.39	0.10	0.39	0.00	0.71	0.23
017804	Heor (44/24)	Bamson	0.40	0.82	0.32	0.12	0.32	0.00	0.00	0.48
017805	Ghumarli (44/26)	Bamson	0.45	0.82	0.28	0.07	0.29	0.62	0.00	0.31
017811	Kot Langsan (43/94)	Bamson	0.41	0.82	0.61	0.10	0.57	0.15	0.19	0.21
017812	Dakehra (44/38)	Bamson	0.39	0.82	0.51	0.32	0.44	0.06	0.28	0.23
017813	Darbiyar (44/41)	Bamson	0.40	0.82	0.55	0.07	0.46	0.11	0.27	0.27
017814	Gharan (44/21)	Bamson	0.26	0.82	0.54	0.12	0.54	0.00	0.12	0.35
017815	Dharaun (44/12)	Bamson	0.36	0.82	0.73	0.17	0.73	0.00	0.07	0.21
017816	Kanjian (44/34)	Bamson	0.32	0.82	0.68	0.12	0.68	0.00	0.09	0.25
017817	Bajwal (44/32)	Bamson	0.36	0.82	0.58	0.12	0.59	0.00	0.15	0.29
017818	Bhadru (44/44)	Bamson	0.32	0.83	0.53	0.12	0.53	0.00	0.33	0.27
017819	Dhasman (44/25)	Bamson	0.34	0.82	0.54	0.10	0.50	0.00	0.21	0.31
017820	Himber (44/31)	Bamson	0.28	0.85	0.56	0.12	0.57	0.00	0.22	0.29
017821	Patta Banialan (44/45)	Bamson	0.29	0.82	0.33	0.10	0.31	0.13	0.40	0.35
017822	Dart (44/40)	Bamson	0.39	0.82	0.65	0.15	0.59	0.07	0.17	0.21
017823	Darobri (44/42)	Bamson	0.39	0.82	0.48	0.12	0.48	0.15	0.04	0.33
017824	Utambar (44/1)	Bamson	0.38	0.82	0.67	0.12	0.67	0.00	0.01	0.27
017831	Rasoh (44/52)	Bamson	0.39	0.82	0.45	0.17	0.45	0.00	0.29	0.29
017832	Kakadyar (44/33)	Bamson	0.32	0.82	0.59	0.10	0.58	0.00	0.13	0.31
017833	Chatrot (44/27)	Bamson	0.25	0.82	0.63	0.27	0.63	0.40	0.00	0.17
017834	Jhamber Buhla (44/50)	Bamson	0.27	0.83	0.41	0.10	0.41	0.00	0.10	0.44
017835	Ropri Baloya (44/53)	Bamson	0.28	0.78	0.40	0.12	0.40	0.33	0.00	0.38
017836	Kahrwin (44/69)	Bamson	0.20	0.78	0.43	0.32	0.44	0.29	0.00	0.33
017837	Jhamber Upperla (44/48)	Bamson	0.23	0.67	0.68	0.17	0.68	0.10	0.00	0.31
017838	Baloh (45/32)	Bamson	0.26	0.70	0.74	0.20	0.74	0.00	0.00	0.27
017839	Dasmal (44/49)	Bamson	0.21	0.70	0.57	0.20	0.57	0.00	0.00	0.4
017840	Darmoh (45/43)	Bamson	0.22	0.82	0.51	0.12	0.51	0.54	0.00	0.25
017841	Lapodu (44/56)	Bamson	0.24	0.82	0.55	0.15	0.56	0.49	0.00	0.23
017842	Parol (44/63)	Bamson	0.32	0.82	0.68	0.15	0.69	0.00	0.14	0.23
017862	Chauntra (44/62)	Bamson	0.27	0.82	0.62	0.07	0.62	0.42	0.00	0.23
017863	Rudan (44/66)	Bamson	0.21	0.82	0.60	0.12	0.60	0.44	0.00	0.23
017864	Kailvin (44/68)	Bamson	0.24	0.82	0.59	0.12	0.60	0.44	0.00	0.23
017865	Sasal (44/67)	Bamson	0.28	0.82	0.53	0.12	0.53	0.51	0.00	0.23
017866	Aman (44/64)	Bamson	0.30	0.82	0.62	0.05	0.62	0.41	0.00	0.23
017877	Matlahna (44/23)	Bamson	0.31	0.82	0.56	0.12	0.53	0.48	0.00	0.23
017880	Badar (44/65)	Bamson	0.22	0.82	0.50	0.15	0.51	0.54	0.00	0.25
017882	Dimmi (44/51)	Bamson	0.22	0.79	0.67	0.15	0.67	0.36	0.00	0.21
017883	Dhanwan (44/59)	Bamson	0.26	0.67	0.42	0.07	0.42	0.00	0.00	0.52
017884	Thuthwani Brahmna (44/57)	Bamson	0.18	0.64	0.57	0.05	0.57	0.47	0.00	0.33
017885	Kharuhi (44/55)	Bamson	0.43	0.64	0.71	0.00	0.72	0.31	0.00	0.23
017886	Thuthwani Rajputtan (44/58)	Bamson	0.23	0.65	0.64	0.12	0.65	0.00	0.00	0.38
017887	Sahlvi (44/60)	Bamson	0.19	0.64	0.70	0.12	0.71	0.32	0.00	0.27
017888	Kosar (44/61)	Bamson	0.23	0.64	0.60	0.17	0.60	0.44	0.00	0.27
017891	Khansan (44/20)	Bamson	0.28	0.78	0.38	0.17	0.38	0.68	0.00	0.27
017261	Kaidru (45/18)	Bhoranj	0.40	0.80	0.27	0.07	0.27	0.79	0.00	0.29
017268	Tikkar (42/46)	Bhoranj	0.20	0.31	0.56	0.34	0.56	0.06	0.22	0.4
017269	Kadhriana (42/54)	Bhoranj	0.28	0.04	0.68	0.24	0.69	0.10	0.12	0.42
017270	Didhwin (42/49)	Bhoranj	0.27	0.04	0.48	0.17	0.00	0.11	0.00	0.75
017273	Jhinkari (42/13)	Bhoranj	0.12	0.03	0.49	0.22	0.49	0.13	0.18	0.56

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
017292	Aghar (42/41)	Bhoranj	0.48	0.03	0.46	0.07	0.47	0.00	0.00	0.6
017293	Chauker (42/27)	Bhoranj	0.41	0.03	0.62	0.07	0.63	0.00	0.30	0.46
017294	Ghogan (42/30)	Bhoranj	0.29	0.31	0.37	0.20	0.38	0.33	0.13	0.46
017295	Chakrowa (42/25)	Bhoranj	0.37	0.03	0.40	0.20	0.40	0.22	0.19	0.52
017296	Kothi (42/29)	Bhoranj	0.27	0.08	0.42	0.10	0.42	0.45	0.07	0.52
017299	Nahlwin (42/44)	Bhoranj	0.16	0.03	0.57	0.22	0.58	0.09	0.25	0.5
017300	Sahnwin (42/34)	Bhoranj	0.28	0.23	0.62	0.15	0.62	0.31	0.05	0.4
017301	Kapoti (42/22)	Bhoranj	0.22	0.07	0.47	0.15	0.47	0.32	0.09	0.54
017302	Lundri (42/31)	Bhoranj	0.22	0.25	0.31	0.12	0.32	0.38	0.18	0.52
017303	Dhanwin (42/26)	Bhoranj	0.29	0.04	0.57	0.17	0.57	0.10	0.17	0.5
017304	Amned (42/50)	Bhoranj	0.29	0.82	0.01	0.02	0.01	0.00	0.00	0.71
017305	Chauki Kankari (42/52)	Bhoranj	0.28	0.78	0.49	0.12	0.49	0.00	0.00	0.42
017306	Bag Jhauri (42/61)	Bhoranj	0.25	0.24	0.74	0.17	0.75	0.05	0.11	0.38
017307	Dhanrasi (42/47)	Bhoranj	0.19	0.04	0.59	0.12	0.60	0.15	0.31	0.46
017308	Bindli (42/81)	Bhoranj	0.18	0.04	0.63	0.24	0.63	0.10	0.19	0.46
017309	Balu (42/45)	Bhoranj	0.21	0.04	0.57	0.10	0.57	0.08	0.27	0.52
017310	Bumana (42/33)	Bhoranj	0.08	0.12	0.58	0.71	0.58	0.05	0.09	0.4
017311	Kakriana (42/35)	Bhoranj	0.11	0.33	0.57	0.15	0.57	0.04	0.25	0.46
017312	Badar (42/42)	Bhoranj	0.27	0.64	0.64	0.17	0.64	0.39	0.00	0.25
017313	Maseraru (42/36)	Bhoranj	0.10	0.58	0.60	0.27	0.61	0.00	0.00	0.42
017314	Samrala (42/48)	Bhoranj	0.09	0.62	0.58	0.15	0.58	0.46	0.00	0.33
017315	Diot (42/53)	Bhoranj	0.11	0.57	0.64	0.34	0.64	0.03	0.21	0.31
017327	Gahlian (45/24)	Bhoranj	0.12	0.64	0.61	0.15	0.61	0.00	0.00	0.44
017843	Dungri (44/83)	Bhoranj	0.23	0.53	0.62	0.22	0.62	0.00	0.21	0.33
017844	Tarkowari (44/89)	Bhoranj	0.12	0.66	0.73	0.15	0.74	0.00	0.12	0.31
017849	Bhatehr (44/91)	Bhoranj	0.11	0.64	0.62	0.15	0.62	0.00	0.00	0.42
017850	Katoh (44/87)	Bhoranj	0.24	0.82	0.47	0.12	0.47	0.00	0.00	0.44
017861	Bharal (44/90)	Bhoranj	0.24	0.82	0.56	0.12	0.56	0.00	0.00	0.38
017871	Rahwin (44/84)	Bhoranj	0.27	0.82	0.57	0.20	0.57	0.47	0.00	0.21
017873	Behal Bagg (42/58)	Bhoranj	0.16	0.82	0.63	0.12	0.63	0.00	0.10	0.33
017874	Krah (42/79)	Bhoranj	0.35	0.82	0.42	0.10	0.42	0.00	0.63	0.25
017875	Bhiar (42/80)	Bhoranj	0.31	0.82	0.51	0.12	0.51	0.00	0.25	0.31
017876	Mehal Khas (42/60)	Bhoranj	0.22	0.82	0.63	0.05	0.64	0.00	0.15	0.31
017878	Takauhta Brahmana (44/76)	Bhoranj	0.26	0.82	0.66	0.10	0.66	0.04	0.00	0.31
017879	Neri (42/57)	Bhoranj	0.32	0.82	0.43	0.10	0.43	0.00	0.00	0.44
017881	Takauhta Bhatta (44/77)	Bhoranj	0.31	0.82	0.50	0.24	0.50	0.00	0.29	0.27
017889	Tooh (42/55)	Bhoranj	0.25	0.82	0.50	0.27	0.00	0.00	0.00	0.52
017890	Chanderwar (42/56)	Bhoranj	0.26	0.82	0.50	0.12	0.00	0.00	0.00	0.56
017892	Buthwi Tangrian (42/69)	Bhoranj	0.39	0.82	0.47	0.20	0.47	0.00	0.00	0.35
017893	Tikkar Khurarian (42/72)	Bhoranj	0.23	0.82	0.44	0.20	0.37	0.00	0.00	0.46
017894	Loharwin (44/86)	Bhoranj	0.20	0.82	0.56	0.17	0.56	0.37	0.00	0.27
017895	Buthwin Padian (42/68)	Bhoranj	0.38	0.82	0.51	0.10	0.51	0.00	0.00	0.38
017896	Pandtehri (42/65)	Bhoranj	0.26	0.82	0.46	0.10	0.46	0.31	0.00	0.33
017897	Ser (42/59)	Bhoranj	0.21	0.82	0.20	1.00	0.21	0.23	0.00	0.27
017898	Charjehari (42/64)	Bhoranj	0.24	0.40	0.35	0.05	0.36	0.00	0.00	0.65
017899	Jujani (42/66)	Bhoranj	0.27	0.36	0.42	0.12	0.43	0.38	0.18	0.42
017900	Buthwi Agnotia (42/67)	Bhoranj	0.26	0.46	0.29	0.20	0.29	0.26	0.00	0.54
017901	Seu (42/38)	Bhoranj	0.37	0.73	0.39	0.07	0.39	0.00	0.15	0.44
017902	Jhakhyol (42/75)	Bhoranj	0.31	0.44	0.38	0.12	0.38	0.41	0.20	0.4
017905	Kharwar (42/70)	Bhoranj	0.33	0.78	0.48	0.12	0.48	0.47	0.00	0.27
017916	Patta (42/4)	Bhoranj	0.19	0.51	0.75	0.17	0.76	0.14	0.00	0.31
017917	Kot (42/63)	Bhoranj	0.22	0.36	0.56	0.10	0.56	0.23	0.16	0.42
017918	Balet (42/23)	Bhoranj	0.21	0.36	0.64	0.07	0.64	0.40	0.00	0.38
017919	Balokhar (42/37)	Bhoranj	0.23	0.36	0.33	0.00	0.33	0.00	0.00	0.69
017920	Rutawani (42/28)	Bhoranj	0.28	0.36	0.44	0.07	0.44	0.10	0.08	0.54
017921	Baturara Brahmana (42/20)	Bhoranj	0.19	0.36	0.38	0.10	0.38	0.47	0.13	0.48
017922	Baturara Patialan (42/21)	Bhoranj	0.29	0.36	0.55	0.15	0.55	0.23	0.17	0.38
017924	Nandhan (42/32)	Bhoranj	0.30	0.36	0.58	0.10	0.59	0.34	0.02	0.38
017925	Kasiyana (42/40)	Bhoranj	0.30	0.36	0.60	0.15	0.60	0.14	0.20	0.35
017926	Dron Nugrian (42/83)	Bhoranj	0.28	0.36	0.50	0.12	0.50	0.19	0.26	0.4
017927	Badog Padian (42/62)	Bhoranj	0.25	0.36	0.38	0.07	0.38	0.38	0.21	0.46
017928	Kotlu (42/39)	Bhoranj	0.24	0.36	0.64	0.15	0.64	0.14	0.17	0.38
017929	Ludhwin (42/3)	Bhoranj	0.15	0.36	0.67	0.15	0.67	0.15	0.11	0.4

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
016973	Amboha Jhikla (41/6)	Bijhri	0.33	0.36	0.48	0.20	0.49	0.28	0.16	0.38
016974	D.P.F Salan	Bijhri	0.69	0.42	0.39	0.05	0.34	0.00	0.11	0.46
017067	Mangroli (32/7)	Bijhri	0.28	0.41	0.30	0.15	0.26	0.56	0.05	0.46
017388	Panjarar (40/16)	Bijhri	0.43	0.41	0.38	0.17	0.29	0.00	0.17	0.52
017389	Ghunani (29/9)	Bijhri	0.94	0.41	0.53	0.15	0.54	0.00	0.15	0.25
017390	Machlairi (29/7)	Bijhri	0.14	0.41	0.30	0.07	0.30	0.30	0.13	0.56
017391	Ambheri (29/5)	Bijhri	0.99	0.41	0.23	0.07	0.23	0.54	0.10	0.29
017392	Sher Hardo (29/8)	Bijhri	0.15	0.41	0.48	0.10	0.48	0.00	0.11	0.54
017393	Loharwin Upparli (29/1)	Bijhri	0.19	0.41	0.32	0.22	0.32	0.00	0.26	0.54
017394	Tippar Upperla (29/3)	Bijhri	0.19	0.41	0.56	0.17	0.56	0.00	0.36	0.4
017395	Bari Di Bhaun (29/2)	Bijhri	0.50	0.41	0.56	0.24	0.56	0.00	0.26	0.31
017396	Tippar Buhla (29/4)	Bijhri	0.21	0.41	0.39	0.12	0.39	0.09	0.00	0.58
017397	Bhareri (29/10)	Bijhri	0.36	0.41	0.25	0.05	0.25	0.31	0.00	0.58
017398	Khangroo (30/3)	Bijhri	0.36	0.41	0.03	0.00	0.03	0.02	0.00	0.81
017399	Dhulera (30/8)	Bijhri	0.21	0.41	0.22	0.02	0.22	0.53	0.00	0.58
017400	Techh (30/9)	Bijhri	0.78	0.41	0.42	0.24	0.43	0.26	0.00	0.31
017401	Loharwin Buhli (29/6)	Bijhri	1.00	0.41	0.43	0.17	0.43	0.20	0.00	0.27
017402	Chakban Kut	Bijhri	0.79	0.42	0.63	0.20	0.63	0.21	0.00	0.21
017403	Marhoh (30/5)	Bijhri	0.20	0.41	0.39	0.10	0.39	0.25	0.00	0.54
017404	Niuhal (30/6)	Bijhri	0.21	0.41	0.35	0.12	0.35	0.36	0.00	0.52
017405	Paddar (30/2)	Bijhri	0.17	0.41	0.71	0.10	0.71	0.08	0.16	0.38
017406	Kusar (30/13)	Bijhri	0.14	0.42	0.77	0.24	0.78	0.09	0.00	0.33
017407	Charjeri (30/12)	Bijhri	0.85	0.42	0.40	0.10	0.41	0.19	0.00	0.35
017408	Dulera (30/7)	Bijhri	0.34	0.42	0.56	0.29	0.56	0.32	0.00	0.31
017409	Labahan (30/10)	Bijhri	0.07	0.42	0.46	0.12	0.45	0.13	0.00	0.58
017410	Adarin (30/15)	Bijhri	0.08	0.42	0.54	0.17	0.54	0.10	0.00	0.52
017411	Chhuchhwin (30/1)	Bijhri	0.28	0.41	0.43	0.02	0.43	0.40	0.00	0.48
017412	Dandru (30/14)	Bijhri	0.32	0.35	0.21	0.10	0.15	0.00	0.44	0.6
017413	Kunwin (30/4)	Bijhri	0.15	0.42	0.29	0.05	0.29	0.00	0.33	0.6
017414	Ground (31/22)	Bijhri	0.25	0.38	0.56	0.17	0.56	0.00	0.39	0.38
017415	Seheli (31/17)	Bijhri	0.24	0.29	0.19	0.05	0.18	0.05	0.00	0.77
017416	Ragar Padhian (31/20)	Bijhri	0.19	0.26	0.40	0.07	0.40	0.20	0.00	0.6
017417	Ragar Rajputtan (31/25)	Bijhri	0.24	0.41	0.46	0.12	0.46	0.00	0.39	0.44
017418	Bhewar (31/15)	Bijhri	0.46	0.43	0.69	0.27	0.70	0.00	0.18	0.25
017419	Samela (30/11)	Bijhri	0.47	0.42	0.63	0.24	0.59	0.00	0.13	0.33
017420	Batarli Upperly (31/2)	Bijhri	0.29	0.41	0.44	0.12	0.44	0.00	0.27	0.48
017421	Sadoh (31/12)	Bijhri	0.12	0.43	0.60	0.24	0.60	0.00	0.06	0.46
017422	Goeta Rajputtan (35/9)	Bijhri	0.10	0.34	0.25	0.10	0.25	0.03	0.00	0.75
017423	Kakar (31/13)	Bijhri	0.15	0.45	0.57	0.10	0.57	0.00	0.17	0.46
017424	Bear Khurd (35/15)	Bijhri	0.76	0.44	0.53	0.12	0.54	0.00	0.31	0.25
017425	Baritar (31/18)	Bijhri	0.95	0.45	0.00	0.00	0.00	0.00	0.00	0.65
017426	Batarli Jhikly (31/3)	Bijhri	0.82	0.45	0.50	0.12	0.50	0.06	0.39	0.23
017427	Aghar (31/1)	Bijhri	0.10	0.45	0.41	0.10	0.41	0.00	0.11	0.6
017428	Ropa Brahmana (31/7)	Bijhri	0.25	0.45	0.35	0.10	0.35	0.05	0.41	0.48
017429	Neri (31/23)	Bijhri	0.23	0.45	0.37	0.15	0.37	0.00	0.58	0.42
017430	Lalhani (35/1)	Bijhri	0.23	0.45	0.54	0.20	0.54	0.12	0.19	0.4
017431	Sasan (31/10)	Bijhri	0.28	0.45	0.00	0.39	0.00	0.00	0.00	0.73
017432	Dhar (31/24)	Bijhri	0.68	0.45	0.65	0.20	0.66	0.00	0.23	0.21
017433	Samlehara (31/21)	Bijhri	0.21	0.45	0.50	0.17	0.50	0.00	0.46	0.38
017434	Romehera (31/8)	Bijhri	0.87	0.45	0.63	0.12	0.00	0.16	0.15	0.35
017435	Chhatoli Rajputtan (31/6)	Bijhri	0.78	0.45	0.41	0.12	0.42	0.33	0.00	0.31
017436	Seokar (31/11)	Bijhri	0.12	0.45	0.35	0.12	0.35	0.38	0.00	0.54
017437	Telkar (31/4)	Bijhri	0.29	0.45	0.28	0.22	0.28	0.00	0.53	0.46
017438	Barsar (13/1)	Bijhri	0.84	0.45	0.04	0.00	0.04	0.26	0.00	0.58
017440	Chhatoli Brahmana (31/5)	Bijhri	0.23	0.18	0.05	0.02	0.05	0.38	0.00	0.79
017441	Bhakreri (32/21)	Bijhri	0.06	0.45	0.45	0.15	0.45	0.30	0.16	0.46
017492	Akrana Rajputtan (35/6)	Bijhri	0.02	0.45	0.48	0.15	0.48	0.11	0.32	0.46
017509	Satrukha (13/4)	Bijhri	0.09	0.45	0.25	0.17	0.25	0.00	0.00	0.71
017510	Birswin (32/24)	Bijhri	0.04	0.45	0.32	0.15	0.32	0.13	0.51	0.5
017514	Baggi (32/18)	Bijhri	0.12	0.45	0.42	0.15	0.42	0.00	0.00	0.6
017516	Kuthera (32/6)	Bijhri	0.23	0.45	0.09	0.00	0.09	0.00	0.00	0.81
017517	Jathunda Khas	Bijhri	0.19	0.45	0.00	0.00	0.00	0.31	0.00	0.77
017518	Makteri (32/29)	Bijhri	0.07	0.45	0.50	0.10	0.50	0.11	0.00	0.54

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
017519	Jathunda (32/34)	Bijhri	0.05	0.45	0.43	0.15	0.44	0.33	0.00	0.52
017520	Samoh (32/11)	Bijhri	0.13	0.45	0.56	0.32	0.56	0.08	0.00	0.44
017521	Bani Khas (32/2)	Bijhri	0.19	0.45	0.70	0.29	0.70	0.14	0.00	0.33
017522	Makteri Parli	Bijhri	0.07	0.45	0.36	0.12	0.37	0.50	0.00	0.5
017523	Kanoh (32/13)	Bijhri	0.12	0.45	0.51	0.20	0.52	0.29	0.00	0.44
017525	Kowa (32/22)	Bijhri	0.11	0.45	0.28	0.10	0.28	0.43	0.00	0.58
017526	Tikkar Brahmana (32/15)	Bijhri	0.16	0.45	0.48	0.12	0.48	0.31	0.00	0.48
017527	Arloh (32/1)	Bijhri	0.16	0.45	0.77	0.29	0.77	0.08	0.00	0.31
017528	Seri (32/4)	Bijhri	0.11	0.45	0.02	0.00	0.02	0.42	0.00	0.75
017529	Chamyola (32/10)	Bijhri	0.16	0.45	0.21	0.05	0.21	0.36	0.00	0.65
017530	Ropa Rajputtan (31/19)	Bijhri	0.15	0.45	0.56	0.20	0.56	0.14	0.00	0.46
017531	Tikkar Rajputtan (32/16)	Bijhri	0.13	0.27	0.50	0.15	0.50	0.00	0.08	0.58
017532	Karwen (32/5)	Bijhri	0.17	0.16	0.52	0.07	0.52	0.15	0.16	0.54
017533	Daghol (35/10)	Bijhri	0.19	0.45	0.53	0.15	0.53	0.00	0.27	0.44
017534	Karsai (31/14)	Bijhri	0.22	0.25	0.37	0.05	0.37	0.27	0.10	0.58
017535	Dabrani (31/9)	Bijhri	0.26	0.16	0.08	0.00	0.08	0.25	0.10	0.79
017536	Up Muhal Jangal Palatu	Bijhri	0.33	0.23	0.00	0.00	0.00	0.00	0.00	0.9
017537	Raein (35/18)	Bijhri	0.21	0.16	0.36	0.10	0.36	0.15	0.05	0.65
017538	Miana (35/2)	Bijhri	0.20	0.16	0.48	0.05	0.48	0.21	0.06	0.58
017539	Kalwara (31/16)	Bijhri	0.16	0.16	0.29	0.07	0.29	0.10	0.03	0.73
017540	Nanawan (35/20)	Bijhri	0.14	0.16	0.43	0.10	0.43	0.00	0.09	0.67
017541	Bear Kalan (35/16)	Bijhri	0.16	0.30	0.52	0.15	0.52	0.02	0.25	0.5
017542	Sangarl (35/5)	Bijhri	0.16	0.36	0.42	0.12	0.42	0.05	0.07	0.58
017543	Tukhani (32/3)	Bijhri	0.31	0.16	0.24	0.07	0.24	0.00	0.50	0.6
017544	D.P.F Bakroh	Bijhri	0.30	0.16	0.18	0.07	0.18	0.00	0.33	0.71
017546	Taradol (32/8)	Bijhri	0.27	0.16	0.01	0.00	0.01	0.03	0.02	0.92
017547	Bakroh (35/12)	Bijhri	0.30	0.16	0.18	0.10	0.19	0.00	0.28	0.71
017548	Kallouhan (35/19)	Bijhri	0.25	0.16	0.27	0.07	0.27	0.00	0.15	0.71
017549	Har (35/14)	Bijhri	0.28	0.16	0.24	0.12	0.00	0.00	0.18	0.77
017550	Akrana Brahmana (35/11)	Bijhri	0.19	0.16	0.26	0.07	0.26	0.21	0.28	0.65
017551	Ghamarli (35/3)	Bijhri	0.28	0.18	0.16	0.12	0.16	0.00	0.28	0.71
017552	Baroli (32/26)	Bijhri	0.28	0.16	0.28	0.07	0.28	0.00	0.14	0.71
017553	Nahoul (35/8)	Bijhri	0.15	0.16	0.22	0.05	0.22	0.00	0.26	0.75
017555	Jandrana (35/17)	Bijhri	0.28	0.16	0.32	0.12	0.32	0.32	0.04	0.6
017556	Awah Upperla (40/17)	Bijhri	0.19	0.17	0.18	0.10	0.00	0.06	0.08	0.83
017557	D.P.F. Karer	Bijhri	0.17	0.25	0.33	0.02	0.33	0.16	0.19	0.63
017558	Salan (40/14)	Bijhri	0.22	0.30	0.40	0.17	0.40	0.33	0.06	0.5
017559	Sunwin (40/1)	Bijhri	0.18	0.27	0.21	0.10	0.21	0.08	0.11	0.73
017560	Kuthulag (40/6)	Bijhri	0.21	0.26	0.43	0.10	0.43	0.36	0.17	0.48
017561	Dhanota (40/7)	Bijhri	0.33	0.50	0.21	0.02	0.21	0.21	0.16	0.56
017562	Musan (40/5)	Bijhri	0.26	0.33	0.17	0.07	0.17	0.11	0.21	0.67
017563	Kudhar (40/4)	Bijhri	0.29	0.31	0.47	0.24	0.00	0.19	0.00	0.6
017564	Makar (40/13)	Bijhri	0.27	0.34	0.23	0.07	0.23	0.43	0.33	0.5
017565	D.P.F Madhiani	Bijhri	0.35	0.53	0.06	0.00	0.06	0.00	0.00	0.77
017566	Tikkar Gadhiani	Bijhri	0.39	0.53	0.30	0.05	0.30	0.35	0.32	0.4
017567	Chakdah	Bijhri	0.30	0.42	0.22	0.12	0.22	0.28	0.30	0.5
017568	Khangalta (40/18)	Bijhri	0.30	0.53	0.33	0.20	0.34	0.06	0.26	0.46
017569	Karer (40/8)	Bijhri	0.27	0.48	0.17	0.00	0.17	0.42	0.25	0.54
017570	Up Muhal Rakkar	Bijhri	0.30	0.53	0.00	0.00	0.00	0.02	0.01	0.81
017571	Saloni (40/2)	Bijhri	0.34	0.34	0.21	0.05	0.21	0.08	0.29	0.6
017572	Awah Buhla (40/11)	Bijhri	0.32	0.16	0.35	0.15	0.35	0.20	0.39	0.5
017573	Galoh (40/12)	Bijhri	0.39	0.53	0.33	0.12	0.33	0.38	0.21	0.38
017574	Kothi (35/13)	Bijhri	0.37	0.53	0.00	0.00	0.00	0.00	0.00	0.79
017575	Bahal (40/15)	Bijhri	0.32	0.53	0.21	0.07	0.21	0.06	0.23	0.58
017576	Ghansui (40/3)	Bijhri	0.47	0.53	0.28	0.17	0.28	0.06	0.29	0.44
017577	Dhakoa (40/9)	Bijhri	0.31	0.53	0.23	0.07	0.23	0.05	0.15	0.6
017578	Badhan (40/47)	Bijhri	0.28	0.53	0.15	0.12	0.15	0.32	0.30	0.52
017579	Bahal Bhatan (40/46)	Bijhri	0.56	0.49	0.35	0.17	0.35	0.16	0.09	0.42
017580	Dhamani (41/22)	Bijhri	0.29	0.53	0.14	0.00	0.14	0.26	0.59	0.48
017581	Chhek (40/32)	Bijhri	0.29	0.53	0.25	0.10	0.25	0.17	0.26	0.5
017582	D.P.F. Pukhru Dhar Jakh-III	Bijhri	0.41	0.44	0.01	0.00	0.01	0.00	0.00	0.81
017583	Jhiralari (40/10)	Bijhri	0.44	0.53	0.35	0.12	0.35	0.32	0.11	0.4
017584	Pahlu (40/44)	Bijhri	0.28	0.53	0.27	0.07	0.27	0.13	0.44	0.46

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
017585	Porla (40/45)	Bijhri	0.33	0.53	0.38	0.07	0.38	0.26	0.24	0.42
017586	Kathla (40/38)	Bijhri	0.34	0.53	0.18	0.10	0.19	0.50	0.11	0.48
017587	Baeri (40/28)	Bijhri	0.20	0.53	0.21	0.10	0.21	0.25	0.22	0.54
017588	Kasiri (40/20)	Bijhri	0.76	0.47	0.13	0.05	0.13	0.00	0.24	0.52
017589	D.P.F. Pukhru Dhar Jakh-I	Bijhri	0.37	0.53	0.00	0.00	0.00	0.00	0.00	0.79
017590	Dodroo (40/26)	Bijhri	0.68	0.42	0.27	0.05	0.27	0.00	0.00	0.56
017591	Jharnot (40/34)	Bijhri	0.55	0.34	0.18	0.07	0.18	0.00	0.15	0.63
017592	Jindwin Bhajun (40/24)	Bijhri	0.58	0.09	0.18	0.02	0.18	0.00	0.18	0.69
017593	Jindwin Brahmana (40/41)	Bijhri	0.54	0.04	0.25	0.05	0.25	0.00	0.17	0.69
017594	Jamna (40/25)	Bijhri	0.60	0.48	0.16	0.07	0.16	0.00	0.00	0.63
017595	Patera (40/39)	Bijhri	0.56	0.10	0.30	0.10	0.30	0.00	0.20	0.6
017596	Ujhan (40/43)	Bijhri	0.42	0.05	0.28	0.15	0.28	0.00	0.74	0.5
017597	Ghalon (40/21)	Bijhri	0.16	0.03	0.49	0.12	0.49	0.00	0.22	0.63
017598	Chuan (40/42)	Bijhri	0.69	0.21	0.48	0.22	0.48	0.00	0.44	0.31
017599	Ropri (40/35)	Bijhri	0.11	0.03	0.75	0.07	0.75	0.05	0.00	0.54
017600	Bilkar Runian (40/19)	Bijhri	0.30	0.03	0.36	0.12	0.37	0.00	0.32	0.63
017601	Bilkar Kahan (40/23)	Bijhri	0.52	0.08	0.50	0.32	0.50	0.00	0.12	0.46
017602	Morsu Rara (40/37)	Bijhri	0.16	0.03	0.44	0.10	0.45	0.00	0.00	0.71
017603	Morsu Sultani (40/27)	Bijhri	0.19	0.03	0.35	0.12	0.35	0.00	0.41	0.63
017604	Morsu Jhira (40/36)	Bijhri	0.20	0.03	0.42	0.59	0.42	0.00	0.10	0.54
017605	Morsu Garlan (40/22)	Bijhri	0.16	0.03	0.21	0.27	0.22	0.00	0.08	0.77
017606	Jawala Nagar	Bijhri	0.13	0.03	0.00	0.00	0.00	0.00	0.33	0.92
017607	Morsu Patti (40/29)	Bijhri	0.14	0.03	0.55	0.27	0.55	0.00	0.00	0.6
017608	Sidhpur (40/33)	Bijhri	0.19	0.04	0.40	0.10	0.40	0.00	0.42	0.6
017609	Morsu Datialan (40/31)	Bijhri	0.16	0.04	0.61	0.17	0.61	0.00	0.20	0.52
017610	Thamani Chamialan (41/2)	Bijhri	0.18	0.03	0.50	0.17	0.50	0.22	0.12	0.56
017611	Thamani Manjhli (41/15)	Bijhri	0.16	0.03	0.57	0.20	0.57	0.05	0.15	0.56
017612	Thamani Upperli (41/21)	Bijhri	0.41	0.03	0.48	0.10	0.49	0.03	0.21	0.54
017613	Sour (41/17)	Bijhri	0.14	0.03	0.60	0.24	0.60	0.08	0.09	0.52
017614	Jangal Mehfuja Mehduda Dhar	Bijhri	0.21	0.03	0.00	0.00	0.00	0.00	0.00	1
017616	Pundar (41/13)	Bijhri	0.39	0.03	0.31	0.10	0.32	0.03	0.04	0.71
017618	Bahal Masanda (41/5)	Bijhri	0.41	0.03	0.50	0.07	0.50	0.00	0.00	0.6
017619	Mansui Upperli (41/14)	Bijhri	0.27	0.03	0.46	0.10	0.46	0.00	0.13	0.63
017620	Mansui Manjhli (41/1)	Bijhri	0.46	0.03	0.44	0.10	0.44	0.00	0.14	0.58
017621	Mansui Jhikli (41/10)	Bijhri	0.61	0.03	0.54	0.12	0.54	0.09	0.25	0.42
017622	Chhorab (41/12)	Bijhri	0.29	0.03	0.46	0.15	0.46	0.00	0.09	0.63
017623	Lohder Khas (41/18)	Bijhri	0.33	0.48	0.42	0.12	0.42	0.22	0.00	0.48
017627	Ambota (41/4)	Bijhri	0.29	0.53	0.35	0.12	0.35	0.71	0.00	0.35
017629	Dagwar (34/107)	Bijhri	0.33	0.03	0.25	0.10	0.25	0.73	0.00	0.56
017630	Ropri (41/19)	Bijhri	0.28	0.53	0.25	0.07	0.26	0.64	0.00	0.46
800112	Bhota (NP)	Bijhri	0.24	0.03	0.00	0.34	0.00	0.00	0.00	0.88
016346	Khatwin (39/23)	Hamirpur	0.31	0.67	0.25	0.07	0.22	0.00	0.18	0.56
016574	Ropa (37/12)	Hamirpur	0.24	0.55	0.28	0.05	0.25	0.00	0.10	0.63
016609	Bakarti (37/4)	Hamirpur	0.27	0.63	0.33	0.10	0.33	0.00	0.04	0.56
016987	Bhatwara (37/9)	Hamirpur	0.22	0.24	0.64	0.27	0.65	0.00	0.04	0.46
016988	Kamlah (37/7)	Hamirpur	0.26	0.83	0.35	0.15	0.35	0.00	0.00	0.48
016989	Nalti (37/28)	Hamirpur	0.15	0.30	0.05	0.00	0.00	0.00	0.06	0.9
016990	Ghanotla (37/15)	Hamirpur	0.26	0.21	0.17	0.07	0.15	0.00	0.08	0.79
016991	Than (37/30)	Hamirpur	0.10	0.25	0.52	0.20	0.52	0.00	0.09	0.56
016992	Gundwin (37/34)	Hamirpur	0.27	0.50	0.38	0.12	0.38	0.00	0.05	0.56
016993	Tikkar (37/32)	Hamirpur	0.46	0.28	0.15	0.02	0.15	0.00	0.18	0.69
016994	Dudhana Ghirthan (37/31)	Hamirpur	0.32	0.28	0.31	0.17	0.31	0.00	0.16	0.6
016995	Dudhana Lohian (37/33)	Hamirpur	0.25	0.28	0.17	0.07	0.17	0.00	0.17	0.73
016996	Har (37/19)	Hamirpur	0.32	0.28	0.29	0.07	0.29	0.00	0.39	0.58
016997	Jangal Khas (37/11)	Hamirpur	0.14	0.28	0.03	0.02	0.03	0.00	0.02	0.9
017007	D.P.F. Nialwin	Hamirpur	0.67	0.86	0.32	0.10	0.32	0.53	0.23	0.17
017008	Galot Kalan (39/6)	Hamirpur	0.52	0.90	0.00	0.05	0.00	0.00	0.00	0.63
017009	Galot Khurd (39/5)	Hamirpur	0.54	0.86	0.36	0.10	0.37	0.00	0.32	0.31
017044	Dulehera (47/30)	Hamirpur	0.34	0.91	0.33	0.02	0.33	0.00	0.06	0.46
017046	Khian Lohakhrian (52/16)	Hamirpur	0.34	0.86	0.34	0.07	0.34	0.00	0.03	0.48
017047	Dhangota Lohakhrian (52/20)	Hamirpur	0.24	0.82	0.40	0.10	0.41	0.00	0.37	0.38
017048	Lambera (52/27)	Hamirpur	0.55	0.92	0.38	0.07	0.38	0.00	0.40	0.27
017049	Baddu (52/14)	Hamirpur	0.43	0.88	0.24	0.05	0.24	0.00	0.13	0.48

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
017050	Hamirpur (M Cl)	Hamirpur	0.44	0.92	0.58	0.22	0.58	0.00	0.07	0.23
017051	Ghori (52/31)	Hamirpur	0.46	0.87	0.40	0.07	0.40	0.00	0.28	0.31
017052	Karyali (46/21)	Hamirpur	0.23	0.83	0.39	0.12	0.39	0.00	0.36	0.38
017053	Loharin (52/29)	Hamirpur	0.56	0.91	0.43	0.07	0.44	0.00	0.15	0.29
017054	Dubhan (46/15)	Hamirpur	0.38	0.81	0.43	0.10	0.43	0.00	0.52	0.27
017055	Jhalwani (52/22)	Hamirpur	0.33	0.81	0.44	0.02	0.44	0.00	0.28	0.38
017056	Nakhrer Sauran (51/13)	Hamirpur	0.31	0.83	0.58	0.15	0.59	0.00	0.03	0.31
017057	Lay (52/28)	Hamirpur	0.43	0.72	0.40	0.12	0.40	0.00	0.33	0.35
017058	Andreli Brahmana (52/12)	Hamirpur	0.41	0.81	0.60	0.12	0.60	0.00	0.19	0.25
017059	Bhati (51/10)	Hamirpur	0.17	0.81	0.45	0.22	0.45	0.00	0.41	0.31
017060	Chauki (51/3)	Hamirpur	0.29	0.81	0.38	0.20	0.39	0.00	0.52	0.29
017061	Mothwan Chamialan (51/17)	Hamirpur	0.21	0.81	0.33	0.12	0.33	0.00	0.21	0.46
017063	Chalokhar (52/15)	Hamirpur	0.19	0.81	0.35	0.05	0.35	0.00	0.06	0.52
017064	Dangota Ghurwalan (52/19)	Hamirpur	0.30	0.81	0.41	0.15	0.41	0.00	0.42	0.31
017065	Khian Brahmana (52/17)	Hamirpur	0.21	0.81	0.25	0.07	0.25	0.00	0.41	0.46
017066	Ropri (52/11)	Hamirpur	0.26	0.84	0.35	0.12	0.35	0.00	0.36	0.38
017068	Dhangota Brahmana (52/23)	Hamirpur	0.23	0.81	0.48	0.12	0.49	0.00	0.00	0.44
017069	Andreli Rangrian (52/1)	Hamirpur	0.28	0.83	0.26	0.07	0.26	0.00	0.04	0.54
017071	Bahal (47/11)	Hamirpur	0.25	0.81	0.37	0.10	0.37	0.00	0.16	0.46
017072	Muthwan Bhialan (51/6)	Hamirpur	0.22	0.81	0.45	0.10	0.45	0.00	0.01	0.46
017073	Basi (52/2)	Hamirpur	0.40	0.81	0.35	0.12	0.36	0.00	0.08	0.44
017074	Dalwana Brahmana (51/15)	Hamirpur	0.42	0.73	0.73	0.24	0.73	0.00	0.15	0.17
017075	Dhunatar (51/12)	Hamirpur	0.36	0.26	0.56	0.20	0.56	0.00	0.51	0.33
017076	Panyalah (52/13)	Hamirpur	0.25	0.81	0.00	0.05	0.00	0.00	0.48	0.58
017077	Bahl (51/2)	Hamirpur	0.30	0.81	0.35	0.07	0.35	0.00	0.37	0.4
017078	Up Muhal Muthwan Chamialan	Hamirpur	0.15	0.32	0.33	0.05	0.33	0.00	0.57	0.54
017079	Muthwan Bhalwalan (51/5)	Hamirpur	0.13	0.12	0.00	0.00	0.00	0.00	0.00	1
017080	Dalwana Gujran (51/14)	Hamirpur	0.20	0.27	0.46	0.24	0.46	0.00	0.10	0.54
017081	D.P.F. Majhog Samluhi	Hamirpur	0.29	0.12	0.38	0.20	0.38	0.00	0.01	0.65
017082	Tibbi (51/11)	Hamirpur	0.38	0.67	0.00	0.15	0.00	0.00	0.00	0.71
017083	Chalokhar (51/10)	Hamirpur	0.11	0.26	0.53	0.24	0.54	0.00	0.43	0.44
017084	Majhog Khas (50/1)	Hamirpur	0.14	0.12	0.55	0.12	0.55	0.00	0.26	0.54
017085	Khubban (49/19)	Hamirpur	0.30	0.01	0.24	0.10	0.24	0.00	0.41	0.69
017086	Nakhrer Munshian (51/16)	Hamirpur	0.19	0.00	0.51	0.15	0.51	0.00	0.21	0.6
017087	Paddar (50/6)	Hamirpur	0.12	0.00	0.69	0.20	0.69	0.00	0.17	0.5
017088	Amroh (49/14)	Hamirpur	0.23	0.00	0.64	0.15	0.64	0.06	0.00	0.54
017089	Banal (49/11)	Hamirpur	0.25	0.00	0.26	0.02	0.26	0.00	0.11	0.79
017090	Sihal Buhli (50/5)	Hamirpur	0.31	0.23	0.11	0.05	0.11	0.00	0.33	0.73
017091	Kuhal (49/12)	Hamirpur	0.24	0.00	0.31	0.12	0.31	0.21	0.05	0.69
017092	Ghumarara Brahmana (52/30)	Hamirpur	0.25	0.00	0.21	0.05	0.21	0.00	0.41	0.73
017093	Ghumarara Bhalwalan (52/26)	Hamirpur	0.27	0.00	0.39	0.17	0.39	0.38	0.06	0.56
017094	Chauki (49/10)	Hamirpur	0.32	0.00	0.35	0.07	0.00	0.00	0.47	0.71
017095	Guhl (50/10)	Hamirpur	0.41	0.00	0.24	0.05	0.24	0.01	0.28	0.69
017096	Chalahd (50/13)	Hamirpur	0.40	0.00	0.19	0.05	0.20	0.04	0.15	0.75
017097	Jhaleri (50/8)	Hamirpur	0.14	0.00	0.37	0.12	0.37	0.03	0.38	0.65
017098	Daggun (50/11)	Hamirpur	0.26	0.00	0.28	0.10	0.28	0.03	0.15	0.73
017099	Ropa (50/7)	Hamirpur	0.40	0.00	0.30	0.10	0.30	0.07	0.15	0.67
017100	Kalsai (50/12)	Hamirpur	0.25	0.00	0.37	0.05	0.37	0.09	0.13	0.69
017101	Sihal Uprali (49/15)	Hamirpur	0.18	0.00	0.41	0.12	0.41	0.00	0.42	0.6
017102	Balla Ghirthan (50/3)	Hamirpur	0.16	0.08	0.00	0.00	0.00	0.00	0.00	1
017103	Balla Rajputan (50/2)	Hamirpur	0.34	0.00	0.49	0.15	0.49	0.04	0.41	0.5
017104	Chhabot Ghirthian (49/16)	Hamirpur	0.23	0.00	0.34	0.12	0.34	0.11	0.55	0.56
017105	Bahl Bhalwalan (49/7)	Hamirpur	0.15	0.07	0.43	0.12	0.43	0.00	0.13	0.67
017106	Pandtehri (49/2)	Hamirpur	0.16	0.12	0.41	0.07	0.41	0.00	0.11	0.69
017107	Sul (51/17)	Hamirpur	0.14	0.12	0.40	0.12	0.40	0.00	0.46	0.58
017108	Panjahli Mandialan (50/9)	Hamirpur	0.19	0.12	0.30	0.05	0.31	0.00	0.40	0.67
017109	Kuthera Buhla (51/4)	Hamirpur	0.18	0.12	0.67	0.29	0.67	0.00	0.06	0.48
017110	Loharara (51/18)	Hamirpur	0.09	0.12	0.39	0.12	0.39	0.00	0.41	0.6
017111	Tareongla (51/22)	Hamirpur	0.34	0.42	0.35	0.10	0.35	0.00	0.53	0.44
017112	Karahlar (51/20)	Hamirpur	0.22	0.12	0.39	0.10	0.39	0.00	0.36	0.6
017113	Nadiana Sudialan (48/11)	Hamirpur	0.16	0.12	0.40	0.20	0.40	0.00	0.42	0.56
017114	Kuthera Upperla (51/21)	Hamirpur	0.30	0.12	0.45	0.17	0.46	0.25	0.00	0.54
017115	Rialari (48/16)	Hamirpur	0.18	0.12	0.46	0.15	0.46	0.07	0.33	0.54

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
017116	Panjahli Adhialan (50/4)	Hamirpur	0.30	0.14	0.65	0.10	0.66	0.00	0.23	0.44
017117	Badhiana (49/9)	Hamirpur	0.12	0.08	0.20	0.05	0.20	0.00	0.13	0.83
017118	Chhabot Brahmana (49/17)	Hamirpur	0.35	0.13	0.30	0.12	0.31	0.00	0.45	0.56
017119	Chanwal (49/18)	Hamirpur	0.25	0.28	0.26	0.07	0.26	0.00	0.45	0.58
017120	Garahat (48/17)	Hamirpur	0.27	0.32	0.44	0.12	0.44	0.26	0.25	0.44
017121	Jateri (49/3)	Hamirpur	0.19	0.22	0.25	0.07	0.25	0.00	0.14	0.73
017122	Kohalri (48/7)	Hamirpur	0.31	0.19	0.48	0.15	0.49	0.00	0.12	0.54
017123	Ubak (51/1)	Hamirpur	0.20	0.21	0.22	0.07	0.23	0.00	0.27	0.71
017124	Bahl Dhadwalan (49/8)	Hamirpur	0.27	0.22	0.31	0.05	0.31	0.00	0.62	0.54
017125	Darbeli (49/1)	Hamirpur	0.19	0.34	0.40	0.24	0.40	0.00	0.40	0.48
017126	Chighar (49/13)	Hamirpur	0.27	0.34	0.29	0.07	0.29	0.00	0.33	0.58
017127	Chanwal (48/15)	Hamirpur	0.33	0.40	0.42	0.20	0.42	0.00	0.46	0.4
017128	Mohan (48/10)	Hamirpur	0.20	0.22	0.45	0.22	0.45	0.00	0.43	0.48
017129	Dugnehra (48/5)	Hamirpur	0.19	0.22	0.45	0.12	0.45	0.00	0.27	0.56
017130	Ghartheri Brahmana (49/5)	Hamirpur	0.13	0.22	0.63	0.12	0.63	0.00	0.02	0.54
017131	Ghartheri Bhalwalan (49/6)	Hamirpur	0.15	0.22	0.65	0.15	0.65	0.00	0.21	0.46
017132	Lakui (48/9)	Hamirpur	0.11	0.17	0.72	0.15	0.72	0.00	0.13	0.46
017133	Bhud (51/9)	Hamirpur	0.26	0.14	0.53	0.27	0.54	0.00	0.06	0.52
017134	Bassi (48/2)	Hamirpur	0.18	0.12	0.49	0.15	0.49	0.00	0.16	0.58
017135	Khasgran (52/18)	Hamirpur	0.12	0.12	0.00	0.17	0.00	0.00	0.00	0.94
017136	Muthwan Lohakhrian (51/8)	Hamirpur	0.31	0.58	0.52	0.12	0.53	0.00	0.00	0.46
017137	Gharan Masanda (52/9)	Hamirpur	0.20	0.12	0.42	0.15	0.42	0.00	0.43	0.54
017138	Khenda (48/8)	Hamirpur	0.23	0.12	0.55	0.34	0.55	0.00	0.18	0.48
017139	Dodru (52/5)	Hamirpur	0.13	0.12	0.40	0.15	0.41	0.26	0.00	0.63
017140	Kakru (52/10)	Hamirpur	0.13	0.18	0.68	0.22	0.68	0.00	0.23	0.44
017141	Dib (48/4)	Hamirpur	0.13	0.20	0.68	0.41	0.68	0.00	0.22	0.38
017142	Nadiana Rangrian (48/18)	Hamirpur	0.18	0.12	0.54	0.29	0.54	0.00	0.00	0.56
017143	Chauki (52/4)	Hamirpur	0.10	0.12	0.54	0.32	0.55	0.00	0.00	0.58
017144	Dhangota Adhialan (52/21)	Hamirpur	0.14	0.12	0.43	0.07	0.43	0.00	0.00	0.71
017148	Karara (47/7)	Hamirpur	0.25	0.62	0.38	0.10	0.38	0.00	0.00	0.54
017155	Gharyana Brahmana (52/7)	Hamirpur	0.16	0.98	0.26	0.02	0.26	0.00	0.07	0.54
017156	Loharin (52/29)	Hamirpur	0.19	0.98	0.42	0.07	0.42	0.00	0.21	0.38
017157	Ghanal Khurd (47/36)	Hamirpur	0.18	0.91	0.48	0.12	0.48	0.00	0.16	0.38
017158	Ghanal Kalan (47/44)	Hamirpur	0.26	0.70	0.52	0.27	0.52	0.53	0.00	0.23
017159	Ropa (52/25)	Hamirpur	0.26	0.36	0.64	0.27	0.64	0.00	0.00	0.42
017160	Anu Kalan (47/28)	Hamirpur	0.33	0.29	0.42	0.12	0.43	0.00	0.00	0.58
017161	Anu Khurd (47/14)	Hamirpur	0.12	0.12	0.69	0.22	0.69	0.00	0.00	0.52
017163	Gharyana Jaswalan (52/8)	Hamirpur	0.17	0.12	0.73	0.44	0.73	0.00	0.00	0.42
017164	Siuni (52/6)	Hamirpur	0.35	0.70	0.47	0.17	0.47	0.34	0.15	0.27
017165	Barnwar (47/35)	Hamirpur	0.20	0.70	0.29	0.27	0.29	0.36	0.22	0.38
017166	Chhal Buhla (48/3)	Hamirpur	0.38	0.65	0.73	0.46	0.74	0.29	0.00	0.1
017167	Chhal Upperla (48/14)	Hamirpur	0.20	0.12	0.63	0.32	0.63	0.40	0.00	0.38
017168	Krashat (52/24)	Hamirpur	0.10	0.12	0.33	0.22	0.33	0.00	0.52	0.58
017169	Rakrial (48/6)	Hamirpur	0.18	0.13	0.19	0.10	0.19	0.09	0.00	0.81
017170	Adhwani (48/1)	Hamirpur	0.12	0.08	0.26	0.32	0.27	0.00	0.23	0.69
017171	Bhater Khurd (47/16)	Hamirpur	0.24	0.10	0.25	0.07	0.25	0.06	0.80	0.54
017172	Dugnehri (47/22)	Hamirpur	0.31	0.04	0.00	0.24	0.00	0.00	0.00	0.9
017175	Bari (39/1)	Hamirpur	0.17	0.04	0.37	0.24	0.37	0.12	0.54	0.52
017176	Pharnoal (39/2)	Hamirpur	0.19	0.12	0.54	0.29	0.54	0.16	0.36	0.42
017177	Nijhar (47/27)	Hamirpur	0.15	0.04	0.33	0.15	0.33	0.00	0.00	0.77
017178	Bajuri Khas (47/40)	Hamirpur	0.18	0.38	0.33	0.32	0.34	0.00	0.39	0.48
017179	Baral (47/33)	Hamirpur	0.21	0.32	0.50	0.17	0.50	0.00	0.27	0.48
017180	Rada (47/37)	Hamirpur	0.65	0.64	0.55	0.07	0.56	0.00	0.40	0.21
017181	Ghirtheri (47/25)	Hamirpur	0.56	0.58	0.16	0.07	0.16	0.15	0.66	0.38
017182	Khala (47/23)	Hamirpur	0.60	0.29	0.69	0.27	0.69	0.04	0.09	0.27
017183	D.P.F. Matahni	Hamirpur	0.17	0.04	0.72	0.27	0.72	0.00	0.12	0.46
017184	Matahni (47/45)	Hamirpur	0.46	0.27	0.17	0.05	0.17	0.00	0.82	0.48
017185	Sasan (49/4)	Hamirpur	0.43	0.04	0.29	0.24	0.29	0.00	0.60	0.5
017186	Daruhi (47/29)	Hamirpur	0.44	0.35	0.25	0.12	0.25	0.00	0.75	0.42
017187	Chamarari (47/26)	Hamirpur	0.34	0.06	0.00	0.00	0.00	0.00	0.00	0.94
017188	D.P.F. Shastar	Hamirpur	0.49	0.04	0.13	0.29	0.13	0.00	0.33	0.65
017189	Baranda (37/21)	Hamirpur	0.22	0.26	0.32	0.15	0.32	0.00	0.69	0.48
017190	Baleta Kalan (37/29)	Hamirpur	0.26	0.13	0.00	0.00	0.00	0.00	0.00	0.94

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
017191	Shastar (47/42)	Hamirpur	0.24	0.30	0.29	0.15	0.29	0.32	0.15	0.54
017192	Kaswar (37/13)	Hamirpur	0.48	0.45	0.26	0.07	0.26	0.56	0.18	0.4
017193	Khagal (37/14)	Hamirpur	0.45	0.56	0.27	0.10	0.27	0.09	0.12	0.5
017194	Baleta Khurd (37/22)	Hamirpur	0.44	0.67	0.25	0.07	0.25	0.38	0.41	0.33
017195	Patiahu (33/27)	Hamirpur	0.16	0.62	0.51	0.10	0.51	0.17	0.19	0.4
017196	Daguhara (37/6)	Hamirpur	0.32	0.47	0.30	0.10	0.23	0.06	0.34	0.52
017197	Dakohal (37/26)	Hamirpur	0.22	0.45	0.35	0.15	0.35	0.22	0.36	0.44
017198	Up Muhal Patiahu	Hamirpur	0.26	0.46	0.31	0.02	0.28	0.35	0.37	0.46
017199	Neri (37/18)	Hamirpur	0.30	0.40	0.21	0.07	0.17	0.08	0.41	0.56
017200	Jol (37/5)	Hamirpur	0.12	0.69	0.24	0.10	0.05	0.02	0.19	0.65
017201	Dohag (37/27)	Hamirpur	0.29	0.41	0.20	0.05	0.20	0.10	0.65	0.5
017202	Ubhdial (37/2)	Hamirpur	0.24	0.75	0.40	0.02	0.40	0.07	0.52	0.35
017203	Brota (37/20)	Hamirpur	0.26	0.41	0.38	0.07	0.38	0.17	0.12	0.52
017204	Matehru (37/16)	Hamirpur	0.33	0.47	0.38	0.12	0.38	0.21	0.35	0.4
017205	Masyana (37/17)	Hamirpur	0.32	0.82	0.39	0.22	0.39	0.07	0.49	0.27
017206	Padal (47/18)	Hamirpur	0.25	0.43	0.42	0.12	0.32	0.34	0.15	0.46
017207	Luharali (37/8)	Hamirpur	0.21	0.40	0.16	0.02	0.16	0.32	0.48	0.54
017208	Ulehera (37/1)	Hamirpur	0.45	0.40	0.39	0.07	0.39	0.41	0.18	0.38
017209	Bahdla (37/3)	Hamirpur	0.48	0.44	0.64	0.07	0.65	0.17	0.11	0.29
017210	Jandrah (37/24)	Hamirpur	0.49	0.48	0.20	0.05	0.20	0.52	0.14	0.44
017211	Piadkar (37/10)	Hamirpur	0.26	0.56	0.19	0.07	0.19	0.32	0.48	0.44
017212	Palasan (37/23)	Hamirpur	0.17	0.77	0.34	0.20	0.34	0.30	0.20	0.38
017213	Barahlari (37/35)	Hamirpur	0.21	0.80	0.21	0.10	0.21	0.15	0.33	0.46
017214	Doharwin (37/25)	Hamirpur	0.34	0.86	0.32	0.12	0.32	0.23	0.35	0.31
017215	Bhamrala (37/36)	Hamirpur	0.21	0.63	0.42	0.12	0.42	0.09	0.18	0.46
017216	Nialwin (38/9)	Hamirpur	0.31	0.40	0.40	0.10	0.40	0.12	0.10	0.52
017217	Tuklehra (39/14)	Hamirpur	0.26	0.77	0.33	0.15	0.20	0.24	0.22	0.42
017218	Baddu (39/9)	Hamirpur	0.29	0.51	0.46	0.12	0.46	0.04	0.39	0.38
017219	Khihrwin (39/25)	Hamirpur	0.37	0.86	0.24	0.05	0.23	0.24	0.48	0.33
017220	Baloni (39/24)	Hamirpur	0.21	0.28	0.13	0.05	0.13	0.30	0.62	0.56
017221	Pharsi	Hamirpur	0.21	0.34	0.22	0.07	0.22	0.19	0.61	0.5
017223	Ser (39/18)	Hamirpur	0.18	0.39	0.36	0.10	0.36	0.14	0.46	0.48
017224	Talasi Khurd (39/10)	Hamirpur	0.30	0.50	0.03	0.02	0.03	0.00	1.00	0.5
017225	Dhaned Khas (39/19)	Hamirpur	0.30	0.53	0.26	0.15	0.26	0.00	0.00	0.63
017227	Changar (39/4)	Hamirpur	0.23	0.53	0.37	0.17	0.37	0.00	0.35	0.46
017227	Dhurghara (39/12)	Hamirpur	0.32	0.53	0.21	0.07	0.21	0.00	0.64	0.48
017228	Chamsai (39/3)	Hamirpur	0.31	0.53	0.26	0.07	0.26	0.00	0.43	0.5
017229	Jhagriani (39/11)	Hamirpur	0.18	0.53	0.28	0.20	0.28	0.00	0.25	0.56
017230	Baddu (39/9)	Hamirpur	0.31	0.53	0.23	0.07	0.23	0.00	0.21	0.58
017231	Dehran (39/15)	Hamirpur	0.31	0.51	0.16	0.05	0.00	0.02	0.16	0.71
017232	Kotla (39/21)	Hamirpur	0.31	0.51	0.16	0.05	0.00	0.02	0.16	0.71
017233	Lalin (39/22)	Hamirpur	0.35	0.48	0.43	0.15	0.43	0.00	0.13	0.48
017234	Dalyahu (39/13)	Hamirpur	0.29	0.53	0.30	0.05	0.30	0.00	0.37	0.52
017235	Gharan (39/7)	Hamirpur	0.35	0.50	0.14	0.05	0.15	0.05	0.47	0.56
017236	Lingwin (39/17)	Hamirpur	0.24	0.53	0.16	0.05	0.12	0.38	0.28	0.54
017237	Talasi Kalan (39/20)	Hamirpur	0.30	0.53	0.21	0.05	0.21	0.33	0.00	0.58
017298	Loharara (47/39)	Hamirpur	0.37	0.51	0.13	0.05	0.13	0.00	0.31	0.63
017343	Bharnot (52/3)	Hamirpur	0.24	0.69	0.22	0.10	0.22	0.00	0.49	0.48
017350	Darogan (47/10)	Hamirpur	0.34	0.69	0.21	0.05	0.20	0.00	0.30	0.52
017351	Thana (47/3)	Hamirpur	0.49	0.54	0.20	0.07	0.20	0.00	0.00	0.63
017353	Dhoban (47/5)	Hamirpur	0.56	0.40	0.48	0.24	0.48	0.00	0.32	0.31
017554	Chalokhar Kalan	Hamirpur	0.19	0.54	0.00	0.83	0.00	0.00	0.00	0.6
800111	Jhareri (47/19)	Hamirpur	0.22	0.89	0.24	0.07	0.24	0.33	0.04	0.46
016391	Saloa (25/33)	Nadaun	0.19	0.92	0.29	0.05	0.29	0.33	0.32	0.35
016392	Naraina (36/29)	Nadaun	0.24	0.86	0.45	0.12	0.45	0.34	0.18	0.27
016455	Mansoli (21/14)	Nadaun	0.10	0.71	0.26	0.10	0.26	0.33	0.24	0.46
016457	Sasan Renthal (21/11)	Nadaun	0.06	0.71	0.63	0.17	0.63	0.19	0.00	0.35
016528	Kalur (18/27)	Nadaun	0.22	1.00	0.36	0.10	0.37	0.47	0.06	0.29
016529	Amlehar (18/5)	Nadaun	0.07	0.96	0.27	0.07	0.26	0.07	0.35	0.46
016530	Khui-Di-Bhun (18/4)	Nadaun	0.14	1.00	0.43	0.12	0.43	0.25	0.20	0.29
016531	D.P.F.Amlehar (18/5)	Nadaun	0.05	0.75	0.69	0.27	0.70	0.16	0.00	0.29
016532	Pukhru Palakhar (18/2)	Nadaun	0.07	1.00	0.49	0.12	0.49	0.29	0.25	0.25
016533	Chaunki Churhana (18/12)	Nadaun	0.10	0.86	0.38	0.12	0.38	0.13	0.45	0.33

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
016534	Kohla Khas (18/19)	Nadaun	0.24	0.77	0.00	0.02	0.00	0.00	0.00	0.75
016535	Gori (18/17)	Nadaun	0.05	0.71	0.28	0.07	0.28	0.39	0.00	0.52
016536	Garni (18/29)	Nadaun	0.09	0.71	0.43	0.15	0.43	0.31	0.00	0.44
016537	Molan Ghat (18/28)	Nadaun	0.04	0.71	0.71	0.27	0.71	0.24	0.00	0.27
016538	Bantera (18/33)	Nadaun	0.10	0.71	0.57	0.15	0.58	0.24	0.00	0.35
016539	Pharnat (18/6)	Nadaun	0.09	0.71	0.41	0.12	0.38	0.15	0.00	0.5
016540	Manjhiar (18/31)	Nadaun	0.05	0.71	0.66	0.12	0.66	0.25	0.00	0.33
016541	Gandiana (18/32)	Nadaun	0.06	0.71	0.52	0.37	0.53	0.12	0.00	0.38
016542	Ser Upperla (18/1)	Nadaun	0.05	0.71	0.52	0.05	0.52	0.17	0.00	0.46
016543	Ser Buhla (18/3)	Nadaun	0.05	0.87	0.59	0.22	0.59	0.04	0.00	0.35
016544	Dodan Kalan (18/16)	Nadaun	0.01	0.98	0.65	0.15	0.64	0.07	0.00	0.31
016545	Bharmoti Kalan (18/25)	Nadaun	0.03	0.78	0.35	0.20	0.06	0.12	0.00	0.6
016546	Dodan Khurd (18/15)	Nadaun	0.16	0.71	0.46	0.12	0.20	0.12	0.00	0.54
016547	Nayal (18/38)	Nadaun	0.17	0.71	0.52	0.20	0.52	0.24	0.00	0.35
016548	Gurehr (18/20)	Nadaun	0.14	0.71	0.00	0.00	0.00	0.00	0.00	0.81
016549	Gagal (19/40)	Nadaun	0.15	0.71	0.40	0.15	0.28	0.24	0.00	0.48
016550	Kuthar (18/24)	Nadaun	0.10	0.71	0.24	0.12	0.24	0.17	0.20	0.52
016551	Khohr (18/18)	Nadaun	0.12	0.71	0.30	0.10	0.31	0.13	0.11	0.54
016552	Tillu-II(19/39)	Nadaun	0.17	0.71	0.26	0.05	0.26	0.13	0.00	0.58
016553	Tillu Khas (19/39)	Nadaun	0.19	0.71	0.21	0.07	0.21	0.47	0.11	0.48
016554	Malankar (19/7)	Nadaun	0.08	0.71	0.60	0.20	0.60	0.06	0.07	0.38
016555	Dalohal (19/13)	Nadaun	0.07	0.71	0.44	0.07	0.44	0.00	0.15	0.5
016556	Jhangrial (19/2)	Nadaun	0.06	0.71	0.66	0.44	0.66	0.00	0.14	0.27
016557	Matwar (19/19)	Nadaun	0.06	0.71	0.75	0.34	0.76	0.02	0.13	0.23
016558	Sai (19/21)	Nadaun	0.08	0.71	0.56	0.22	0.56	0.45	0.00	0.29
016560	Chanwan (19/17)	Nadaun	0.05	0.71	0.55	0.15	0.55	0.00	0.00	0.46
016561	Kallehan (19/1)	Nadaun	0.04	0.71	0.65	0.12	0.65	0.03	0.00	0.42
016562	Salyal (19/8)	Nadaun	0.06	0.71	0.51	0.15	0.50	0.11	0.25	0.38
016563	Kutharli (19/10)	Nadaun	0.05	0.71	0.35	0.12	0.17	0.15	0.21	0.54
016564	Kohair (19/3)	Nadaun	0.25	0.71	0.00	0.00	0.00	0.00	0.00	0.77
016565	Bhadrol (19/4)	Nadaun	0.05	0.71	0.47	0.12	0.47	0.15	0.00	0.48
016566	Matial (19/18)	Nadaun	0.05	0.71	0.65	0.12	0.66	0.08	0.00	0.38
016567	Ansarah (17/33)	Nadaun	0.12	0.71	0.29	0.05	0.29	0.17	0.00	0.58
016568	D.P.F.Karaur(19/9)	Nadaun	0.12	0.71	0.28	0.10	0.28	0.00	0.35	0.52
016569	Jangli (19/6)	Nadaun	0.08	0.71	0.19	0.15	0.19	0.00	0.00	0.67
016570	Bhabhrean (18/7)	Nadaun	0.13	0.71	0.48	0.17	0.40	0.00	0.21	0.44
016571	Pukhrol (18/14)	Nadaun	0.14	0.71	0.01	0.00	0.01	0.00	0.00	0.79
016572	Gharoh (17/47)	Nadaun	0.16	0.71	0.02	0.00	0.02	0.00	0.00	0.79
016573	Bharmoti Khurd (18/26)	Nadaun	0.12	0.71	0.32	0.07	0.32	0.28	0.00	0.52
016575	D.P.F.Batran(18/10)	Nadaun	0.10	0.71	0.43	0.15	0.43	0.23	0.00	0.46
016576	Banoh (17/37)	Nadaun	0.17	0.71	0.55	0.17	0.55	0.12	0.00	0.4
016577	Basaral (17/43)	Nadaun	0.21	0.77	0.24	0.10	0.24	0.00	0.00	0.6
016578	Bharoli Bhagor (17/40)	Nadaun	0.12	0.71	0.21	0.10	0.21	0.00	0.00	0.67
016579	Badaran (17/34)	Nadaun	0.24	0.71	0.24	0.07	0.24	0.00	0.00	0.63
016580	Jhalan (17/42)	Nadaun	0.26	0.71	0.40	0.12	0.40	0.00	0.00	0.5
016581	Jaraut (18/13)	Nadaun	0.35	0.71	0.39	0.10	0.39	0.00	0.00	0.48
016582	Khudiana (17/38)	Nadaun	0.09	0.71	0.38	0.12	0.38	0.00	0.00	0.56
016583	Kitpal (17/46)	Nadaun	0.42	0.71	0.55	0.12	0.56	0.09	0.00	0.33
016584	Dakhrun (19/5)	Nadaun	0.19	0.71	0.36	0.10	0.36	0.00	0.00	0.54
016585	Tillah (17/39)	Nadaun	0.23	0.71	0.00	0.00	0.00	0.00	0.00	0.79
016586	Loharli (17/48)	Nadaun	0.42	0.71	0.57	0.12	0.57	0.07	0.00	0.33
016587	Badhera (17/14)	Nadaun	0.07	0.71	0.53	0.12	0.53	0.00	0.23	0.42
016588	Baroi (17/35)	Nadaun	0.14	0.71	0.25	0.05	0.26	0.00	0.37	0.54
016589	Khangrer (17/44)	Nadaun	0.21	0.71	0.12	0.12	0.12	0.00	0.00	0.69
016590	Bhararta (17/8)	Nadaun	0.08	0.71	0.27	0.07	0.27	0.00	0.55	0.48
016591	D.P.F. Bharoli Bhagaor(17/40)	Nadaun	0.30	0.71	0.39	0.10	0.40	0.00	0.41	0.38
016592	Kuant (17/23)	Nadaun	0.16	0.71	0.38	0.07	0.38	0.22	0.40	0.38
016593	Tarkheri (20/24)	Nadaun	0.07	0.71	0.45	0.22	0.46	0.00	0.24	0.42
016594	Jassoh (17/36)	Nadaun	0.21	0.71	0.25	0.10	0.25	0.00	0.39	0.5
016595	Bhadrun (17/11)	Nadaun	0.18	0.71	0.26	0.12	0.26	0.00	0.48	0.46
016596	Baloh (17/32)	Nadaun	0.18	0.71	0.26	0.12	0.26	0.00	0.48	0.46
016597	Tang (17/41)	Nadaun	0.05	0.71	0.38	0.15	0.38	0.00	0.56	0.4
016598	Sai (17/28)	Nadaun	0.10	0.71	0.36	0.10	0.36	0.00	0.20	0.52

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
016599	Bakhrun (17/18)	Nadaun	0.50	0.71	0.29	0.10	0.29	0.00	0.27	0.42
016599	Galhun (19/20)	Nadaun	0.35	0.71	0.41	0.07	0.41	0.08	0.55	0.29
016600	Karari (17/20)	Nadaun	0.12	0.71	0.68	0.10	0.68	0.22	0.00	0.31
016601	Tukrun (17/15)	Nadaun	0.43	0.71	0.34	0.07	0.34	0.12	0.57	0.29
016602	Kusiar (17/12)	Nadaun	0.45	0.63	0.47	0.10	0.47	0.19	0.29	0.29
016603	Janglu Suliana (17/3)	Nadaun	0.73	0.52	0.26	0.10	0.26	0.12	0.32	0.38
016604	Dohag (17/24)	Nadaun	0.12	0.52	0.26	0.10	0.26	0.28	0.00	0.6
016605	Sarai (17/17)	Nadaun	0.09	0.52	0.43	0.22	0.44	0.12	0.34	0.42
016606	Hodian (17/2)	Nadaun	0.04	0.56	0.63	0.24	0.63	0.19	0.10	0.35
016607	Bathrun Basi (17/22)	Nadaun	0.07	0.64	0.35	0.10	0.35	0.16	0.15	0.52
016608	Karaur (19/9)	Nadaun	0.16	0.68	0.42	0.10	0.42	0.29	0.22	0.38
016610	Kasrowa (17/16)	Nadaun	0.20	0.52	0.27	0.02	0.27	0.05	0.26	0.58
016611	Beha (17/29)	Nadaun	0.23	0.52	0.29	0.07	0.29	0.12	0.00	0.6
016612	Kuathru (17/5)	Nadaun	0.10	0.52	0.46	0.10	0.46	0.12	0.39	0.42
016613	Pansai (17/30)	Nadaun	0.23	0.52	0.32	0.07	0.32	0.21	0.45	0.44
016614	Dhaneta (17/7)	Nadaun	0.20	0.52	0.27	0.10	0.27	0.51	0.23	0.44
016615	Chaunk (17/1)	Nadaun	0.92	0.52	0.20	0.05	0.20	0.16	0.65	0.25
016616	Sukdiah Buhli (27/2)	Nadaun	0.39	0.52	0.35	0.02	0.35	0.26	0.00	0.5
016617	Bag (17/13)	Nadaun	0.51	0.52	0.20	0.05	0.18	0.24	0.00	0.56
016618	Dhanoa (27/18)	Nadaun	0.47	0.52	0.19	0.07	0.15	0.17	0.00	0.58
016619	Johl (27/25)	Nadaun	0.26	0.45	0.23	0.05	0.23	0.00	0.00	0.71
016620	Mansai (27/22)	Nadaun	0.22	0.43	0.29	0.15	0.29	0.00	0.00	0.65
016621	Banjarh (27/19)	Nadaun	0.13	0.59	0.23	0.07	0.24	0.18	0.26	0.56
016622	Jansu (27/3)	Nadaun	0.16	0.71	0.30	0.12	0.31	0.00	0.40	0.46
016623	Kamlah (18/9)	Nadaun	0.19	0.71	0.38	0.10	0.39	0.00	0.00	0.54
016624	Amroa (17/10)	Nadaun	0.09	0.53	0.20	0.05	0.20	0.00	0.00	0.75
016625	Dib (17/21)	Nadaun	0.10	0.56	0.19	0.07	0.20	0.00	0.00	0.73
016626	Teongli (17/9)	Nadaun	0.15	0.71	0.00	0.00	0.00	0.00	0.00	0.81
016627	D.P.F. Basaral II nd	Nadaun	0.14	0.71	0.24	0.07	0.24	0.00	0.00	0.65
016628	Saloh (17/27)	Nadaun	0.09	0.71	0.38	0.12	0.38	0.00	0.25	0.48
016629	Manjheli (20/32)	Nadaun	0.13	0.65	0.01	0.00	0.01	0.00	0.20	0.77
016630	D.P.F. Basaral Ist (17/43)	Nadaun	0.07	0.28	0.35	0.10	0.35	0.00	0.00	0.73
016631	Gauna (18/11)	Nadaun	0.09	0.32	0.30	0.10	0.31	0.00	0.00	0.73
016632	Galol (19/14)	Nadaun	0.10	0.22	0.66	0.10	0.66	0.06	0.17	0.48
016633	Balh Patialan (17/43)	Nadaun	0.08	0.30	0.39	0.10	0.39	0.00	0.00	0.69
016634	Hathol Khas (17/31)	Nadaun	0.13	0.22	0.34	0.12	0.34	0.16	0.57	0.5
016635	Reori Upperli (19/30)	Nadaun	0.06	0.71	0.46	0.15	0.46	0.10	0.04	0.48
016636	Batran Khurd (18/10)	Nadaun	0.03	0.55	0.45	0.10	0.46	0.11	0.35	0.46
016637	Rangarh (20/15)	Nadaun	0.09	0.71	0.35	0.12	0.35	0.07	0.29	0.48
016638	Kallar (19/34)	Nadaun	0.16	0.71	0.45	0.10	0.45	0.10	0.24	0.4
016639	Hod (19/36)	Nadaun	0.03	0.35	0.61	0.20	0.61	0.11	0.25	0.42
016640	D.P.F.Bhounti(18/9)	Nadaun	0.04	0.47	0.60	0.32	0.60	0.17	0.18	0.35
016641	Hadwani (19/11)	Nadaun	0.14	0.71	0.44	0.12	0.44	0.09	0.29	0.4
016642	Harmandir Rakwalan (19/37)	Nadaun	0.12	0.71	0.20	0.02	0.08	0.14	0.18	0.63
016643	Jajoli (19/26)	Nadaun	0.10	0.22	0.34	0.12	0.34	0.10	0.13	0.67
016644	Phatahl (19/12)	Nadaun	0.11	0.22	0.40	0.05	0.40	0.45	0.00	0.58
016645	Teongli (17/9)	Nadaun	0.23	0.31	0.51	0.17	0.51	0.21	0.00	0.48
016646	Rit (19/24)	Nadaun	0.40	0.75	0.28	0.05	0.28	0.23	0.11	0.44
016647	Thudial (20/12)	Nadaun	0.08	0.22	0.69	0.17	0.69	0.07	0.14	0.46
016648	Seoti (20/27)	Nadaun	0.09	0.71	0.42	0.12	0.42	0.13	0.17	0.46
016649	Janglu (19/42)	Nadaun	0.14	0.31	0.46	0.07	0.46	0.35	0.00	0.52
016650	Jangal Khoher (19/29)	Nadaun	0.31	0.92	0.34	0.17	0.33	0.32	0.20	0.29
016651	Rakkar (19/15)	Nadaun	0.24	0.65	0.50	0.17	0.50	0.15	0.14	0.35
016652	Charoti (20/7)	Nadaun	0.18	0.70	0.37	0.20	0.37	0.16	0.20	0.42
016653	Jalari Saunkhlian (19/32)	Nadaun	0.17	0.71	0.47	0.20	0.47	0.10	0.21	0.38
016654	Jalari Bhandiaran (19/28)	Nadaun	0.10	0.71	0.49	0.07	0.49	0.09	0.12	0.44
016655	Harmandir Mandiala (19/35)	Nadaun	0.25	0.71	0.48	0.20	0.48	0.15	0.19	0.33
016656	Gadiara (19/31)	Nadaun	0.17	0.87	0.52	0.41	0.52	0.26	0.25	0.17
016657	Kotla (19/16)	Nadaun	0.25	0.92	0.15	0.02	0.15	0.16	0.36	0.46
016658	D.P.F. Kuthar (18/24)	Nadaun	0.34	0.95	0.30	0.10	0.30	0.38	0.23	0.29
016659	D.P.F.Tillu(19/39)	Nadaun	0.47	0.97	0.39	0.22	0.40	0.22	0.00	0.27
016660	Mandu (21/26)	Nadaun	0.50	0.89	0.01	0.02	0.01	0.00	0.00	0.63
016661	Dabbar (21/25)	Nadaun	0.31	0.79	0.09	0.61	0.09	0.00	0.00	0.5

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
016662	Nadaun (NP)	Nadaun	0.23	0.73	0.14	0.05	0.14	0.00	0.00	0.69
016663	Sahun (19/33)	Nadaun	0.09	0.97	0.48	0.29	0.16	0.48	0.00	0.33
016664	Bela (19/38)	Nadaun	0.07	0.53	0.69	0.27	0.69	0.09	0.00	0.38
016665	Tillu Pratham(19/39)	Nadaun	0.13	0.22	0.56	0.20	0.56	0.30	0.00	0.48
016666	Man (19/45))	Nadaun	0.12	0.22	0.15	0.07	0.15	0.67	0.00	0.65
016667	Patta (19/25)	Nadaun	0.12	0.22	0.54	0.17	0.54	0.22	0.00	0.52
016668	Naghun (19/12)	Nadaun	0.15	0.22	0.27	0.15	0.27	0.19	0.01	0.69
016669	Chhamb (20/16)	Nadaun	0.08	0.22	0.37	0.15	0.37	0.23	0.00	0.65
016670	Chilli (20/28)	Nadaun	0.10	0.32	0.76	0.24	0.76	0.02	0.00	0.42
016671	Bareti (19/23)	Nadaun	0.05	0.39	0.53	0.17	0.53	0.04	0.02	0.54
016672	Salehar (20/31)	Nadaun	0.11	0.24	0.82	0.49	0.82	0.04	0.00	0.31
016673	Gandhiana (20/11)	Nadaun	0.05	0.39	0.62	0.27	0.62	0.21	0.00	0.42
016674	Tailkar (20/29)	Nadaun	0.13	0.39	0.56	0.22	0.56	0.00	0.00	0.5
016675	Treti (19/44)	Nadaun	0.02	0.39	0.69	0.34	0.69	0.08	0.00	0.4
016676	Darbhial (20/19)	Nadaun	0.09	0.22	0.64	0.17	0.64	0.31	0.00	0.44
016677	Thunial (20/9)	Nadaun	0.14	0.22	0.76	0.15	0.76	0.14	0.02	0.42
016678	Gumtial (25/13)	Nadaun	0.04	0.31	0.59	0.12	0.60	0.21	0.00	0.5
016679	Guriali (21/16)	Nadaun	0.17	0.22	0.58	0.27	0.58	0.21	0.00	0.46
016680	Lahar (20/14)	Nadaun	0.01	0.39	0.44	0.12	0.44	0.49	0.00	0.5
016681	Kharkial (20/2)	Nadaun	0.15	0.39	0.37	0.15	0.37	0.10	0.00	0.6
016682	Reori Jhikali (19/27)	Nadaun	0.14	0.61	0.50	0.05	0.50	0.39	0.00	0.42
016683	Bahal (20/17)	Nadaun	0.16	0.39	0.45	0.12	0.45	0.18	0.00	0.54
016684	Manduh (21/8)	Nadaun	0.07	0.39	0.14	0.07	0.14	0.52	0.00	0.67
016685	Bhagwari (20/8)	Nadaun	0.07	0.39	0.21	0.12	0.22	0.00	0.29	0.67
016686	Dangri (20/18)	Nadaun	0.13	0.39	0.10	0.05	0.10	0.18	0.00	0.77
016687	Charuri (21/17)	Nadaun	0.14	0.39	0.21	0.05	0.21	0.53	0.00	0.6
016688	Jangal (21/7)	Nadaun	0.07	0.28	0.71	0.29	0.72	0.06	0.00	0.44
016689	Nariah (25/11)	Nadaun	0.06	0.38	0.70	0.32	0.70	0.06	0.00	0.4
016690	Dhunial (20/4)	Nadaun	0.13	0.22	0.45	0.17	0.45	0.35	0.00	0.54
016691	Ludrial (20/3)	Nadaun	0.13	0.27	0.36	0.10	0.36	0.25	0.00	0.63
016692	Samhun (25/10)	Nadaun	0.13	0.26	0.27	0.10	0.27	0.00	0.77	0.52
016693	Bhalun (20/23)	Nadaun	0.09	0.21	0.51	0.12	0.52	0.00	0.27	0.54
016694	Kuthiana (25/44)	Nadaun	0.10	0.22	0.23	0.07	0.23	0.00	0.59	0.63
016695	Dudhwal (25/9)	Nadaun	0.09	0.39	0.24	0.07	0.24	0.00	0.25	0.69
016696	Batran(18/10)	Nadaun	0.07	0.16	0.03	0.02	0.03	0.02	0.00	0.96
016697	Badhera (18/8)	Nadaun	0.10	0.16	0.16	0.07	0.16	0.00	0.13	0.83
016698	Chalagar (25/50)	Nadaun	0.12	0.16	0.15	0.07	0.15	0.33	0.00	0.77
016699	Rajol (26/18)	Nadaun	0.12	0.16	0.18	0.07	0.05	0.00	0.00	0.9
016700	Geyora (26/3)	Nadaun	0.14	0.16	0.43	0.05	0.43	0.05	0.00	0.69
016701	Julah Bahal (26/5)	Nadaun	0.15	0.16	0.27	0.07	0.27	0.49	0.00	0.65
016702	Gujrehra (26/24)	Nadaun	0.07	0.16	0.26	0.12	0.26	0.20	0.00	0.75
016703	Charara (26/13)	Nadaun	0.14	0.16	0.22	0.05	0.22	0.22	0.00	0.77
016704	Than (26/11)	Nadaun	0.08	0.32	0.19	0.05	0.19	0.03	0.00	0.81
016705	Kohlwin (26/8)	Nadaun	0.08	0.20	0.33	0.10	0.33	0.15	0.00	0.71
016706	Dhagoh (26/6)	Nadaun	0.07	0.20	0.31	0.12	0.31	0.07	0.00	0.75
016707	Bharial (26/1)	Nadaun	0.23	0.67	0.39	0.17	0.39	0.00	0.15	0.48
016708	Sasan Brahmana (26/17)	Nadaun	0.21	0.67	0.45	0.12	0.45	0.13	0.10	0.44
016709	Kargu Jagir (26/25)	Nadaun	0.14	0.47	0.21	0.00	0.22	0.00	0.22	0.69
016710	Malag (26/20)	Nadaun	0.09	0.44	0.12	0.05	0.12	0.39	0.00	0.71
016711	Sasan Masandan (26/21)	Nadaun	0.14	0.52	0.39	0.07	0.39	0.22	0.00	0.54
016712	Atialu (26/12)	Nadaun	0.17	0.45	0.31	0.07	0.31	0.17	0.00	0.63
016713	Sukdiah Upperli (27/1)	Nadaun	0.27	0.52	0.28	0.07	0.28	0.22	0.00	0.56
016714	Jasai Khas (27/16)	Nadaun	0.34	0.52	0.36	0.20	0.36	0.13	0.00	0.5
016715	Dhoin Da Panga (26/14)	Nadaun	0.20	0.52	0.25	0.07	0.25	0.25	0.00	0.6
016716	Dehli (27/9)	Nadaun	0.72	0.63	0.21	0.05	0.18	0.31	0.00	0.44
016717	Mandhiani (27/21)	Nadaun	0.09	0.21	0.01	0.00	0.01	0.00	0.01	0.96
016718	Kahi-Di-Bahal (27/7)	Nadaun	0.05	0.39	0.47	0.12	0.48	0.00	0.44	0.48
016719	Balloh (36/16)	Nadaun	0.15	0.39	0.72	0.34	0.72	0.00	0.17	0.31
016720	D.P.F. Kuhna-II(25/27)	Nadaun	0.05	0.39	0.49	0.15	0.49	0.06	0.43	0.44
016721	Chouk (25/41)	Nadaun	0.07	0.39	0.69	0.20	0.70	0.04	0.22	0.38
016722	Budhwal (25/31)	Nadaun	0.19	0.39	0.29	0.10	0.29	0.00	0.43	0.56
016723	Chilbahal (20/10)	Nadaun	0.08	0.39	0.37	0.10	0.37	0.00	0.39	0.56
016724	Lahar (25/1)	Nadaun	0.17	0.39	0.36	0.10	0.36	0.00	0.14	0.6

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
016725	Kiaran (25/21)	Nadaun	0.11	0.39	0.53	0.17	0.53	0.00	0.39	0.44
016726	Dahal (24/5)	Nadaun	0.09	0.39	0.33	0.00	0.33	0.00	0.58	0.54
016727	Darkohla (25/39)	Nadaun	0.11	0.39	0.33	0.15	0.33	0.00	0.55	0.52
016728	Ambi (20/1)	Nadaun	0.31	0.39	0.17	0.05	0.17	0.00	0.18	0.69
016729	Rohal (25/23)	Nadaun	0.22	0.39	0.23	0.07	0.23	0.00	0.19	0.67
016730	Lahar Kotlu (20/30)	Nadaun	0.15	0.39	0.27	0.07	0.27	0.00	0.51	0.56
016731	Pukhrani (20/20)	Nadaun	0.16	0.25	0.62	0.00	0.62	0.00	0.20	0.52
016732	Sandwan (20/26)	Nadaun	0.12	0.32	0.34	0.24	0.34	0.31	0.14	0.52
016733	Baroti (25/29)	Nadaun	0.08	0.39	0.48	0.27	0.48	0.06	0.42	0.42
016734	Jamnoti Bari (25/28)	Nadaun	0.18	0.39	0.39	0.24	0.39	0.00	0.47	0.44
016735	Tikri (25/8)	Nadaun	0.17	0.39	0.40	0.24	0.41	0.00	0.07	0.56
016736	Balh (25/16)	Nadaun	0.18	0.39	0.29	0.07	0.03	0.00	0.18	0.73
016737	Chaukroo (24/6)	Nadaun	0.14	0.58	0.36	0.05	0.03	0.03	0.30	0.63
016738	Jathua (24/13)	Nadaun	0.09	0.39	0.46	0.17	0.25	0.08	0.39	0.52
016739	Salam (17/45)	Nadaun	0.16	0.46	0.49	0.41	0.49	0.26	0.20	0.33
016740	Palasi (24/20)	Nadaun	0.09	0.67	0.27	0.15	0.27	0.10	0.37	0.5
016741	Chauki Rajputtan (25/37)	Nadaun	0.14	0.67	0.67	0.27	0.01	0.07	0.07	0.5
016742	Bari (25/12)	Nadaun	0.09	0.46	0.70	0.17	0.09	0.04	0.17	0.54
016743	Mandoher (24/10)	Nadaun	0.11	0.39	0.52	0.27	0.52	0.18	0.21	0.42
016744	Chhal Chhota (25/54)	Nadaun	0.21	0.57	0.37	0.15	0.15	0.22	0.30	0.48
016745	Madhiani (25/25)	Nadaun	0.08	0.58	0.33	0.12	0.34	0.24	0.31	0.46
016746	Jamnoti Chhoti (25/53)	Nadaun	0.07	0.44	0.58	0.15	0.59	0.00	0.30	0.44
016747	Paniala (24/24)	Nadaun	0.15	0.55	0.24	0.07	0.25	0.57	0.11	0.48
016748	Rupwal (25/22)	Nadaun	0.10	0.28	0.74	0.44	0.74	0.05	0.14	0.31
016749	Loharkar (20/21)	Nadaun	0.12	0.31	0.12	0.07	0.12	0.63	0.00	0.65
016750	Ralian-Di-Bahal (25/49)	Nadaun	0.12	0.22	0.15	0.10	0.15	0.09	0.00	0.81
016751	Sudhial (20/5)	Nadaun	0.19	0.67	0.32	0.12	0.33	0.45	0.00	0.44
016752	Budhwana (26/23)	Nadaun	0.16	0.67	0.32	0.15	0.32	0.36	0.26	0.4
016753	Jhamer (20/6)	Nadaun	0.11	0.52	0.00	0.02	0.00	0.00	0.00	0.88
016754	Syalan-Di-Bahal (25/35)	Nadaun	0.22	0.67	0.29	0.12	0.29	0.30	0.00	0.5
016755	Rangas (25/48)	Nadaun	0.12	0.67	0.35	0.10	0.28	0.24	0.15	0.5
016756	Kuhna (25/27)	Nadaun	0.55	0.67	0.20	0.05	0.18	0.41	0.30	0.35
016757	Har Masandan (26/15)	Nadaun	0.25	0.67	0.55	0.15	0.55	0.07	0.28	0.31
016758	D.P.F.Nauhangi (24/24)	Nadaun	0.27	0.67	0.27	0.12	0.27	0.35	0.27	0.4
016759	Dartal (17/26)	Nadaun	0.54	0.67	0.01	0.00	0.01	0.01	0.00	0.69
016760	Sanai Khurd (26/9)	Nadaun	0.47	0.67	0.37	0.12	0.37	0.25	0.18	0.33
016761	Chauki Jattan (25/3)	Nadaun	0.60	0.67	0.26	0.10	0.26	0.36	0.33	0.29
016762	Dudhun (17/25)	Nadaun	0.13	0.67	0.00	0.00	0.00	0.00	0.00	0.83
016763	Lambot (25/17)	Nadaun	0.32	0.67	0.92	0.12	0.92	0.00	0.03	0.17
016764	Sohri (25/32)	Nadaun	0.18	0.67	0.43	0.12	0.43	0.24	0.13	0.42
016765	Sorar (25/24)	Nadaun	0.15	0.67	0.21	0.07	0.21	0.00	0.19	0.6
016766	Khilla(25/24)	Nadaun	0.12	0.67	0.41	0.12	0.41	0.00	0.16	0.5
016767	D.P.F.Tatihani	Nadaun	0.54	0.51	0.42	0.12	0.42	0.00	0.10	0.44
016768	Thain (25/45)	Nadaun	0.32	0.47	0.24	0.15	0.24	0.00	0.16	0.6
016769	Sankar (25/51)	Nadaun	0.26	0.22	0.36	0.17	0.36	0.00	0.04	0.65
016770	D.P.F. Loharkar (20/21)	Nadaun	0.21	0.67	0.47	0.22	0.48	0.00	0.08	0.44
016771	Gharthun (25/38)	Nadaun	0.23	0.67	0.42	0.39	0.42	0.00	0.03	0.42
016772	Banh - II nd	Nadaun	0.21	0.39	0.34	0.12	0.34	0.00	0.14	0.6
016773	Jandli Rajputtan (25/47)	Nadaun	0.20	0.42	0.29	0.05	0.29	0.00	0.12	0.67
016774	Buni (25/5)	Nadaun	0.35	0.02	0.15	0.10	0.15	0.00	0.04	0.81
016775	Chhal Bada (25/14)	Nadaun	0.30	0.00	0.33	0.17	0.33	0.00	0.00	0.73
016776	Kheri (25/52)	Nadaun	0.57	0.00	0.40	0.17	0.40	0.00	0.10	0.58
016777	Pathialu (24/25)	Nadaun	0.55	0.07	0.10	0.05	0.10	0.00	0.13	0.77
016778	Paniala (25/2)	Nadaun	0.65	0.00	0.16	0.10	0.16	0.23	0.00	0.67
016779	Jani Jagian (25/42)	Nadaun	0.65	0.00	0.09	0.02	0.09	0.83	0.00	0.56
016780	Holwin Har (25/26)	Nadaun	0.39	0.15	0.29	0.07	0.29	0.66	0.00	0.5
016781	Banh Ist (25/46)	Nadaun	0.10	0.34	0.51	0.10	0.51	0.38	0.00	0.48
016782	Jandli Gujran (25/7)	Nadaun	0.26	0.04	0.27	0.07	0.27	0.46	0.00	0.65
016783	Bhalaun (25/30)	Nadaun	0.10	0.39	0.58	0.27	0.59	0.18	0.00	0.44
016784	Mandeter (24/9)	Nadaun	0.50	0.36	0.23	0.05	0.23	0.68	0.00	0.46
016785	Dehi (25/15)	Nadaun	0.05	0.39	0.17	0.05	0.17	0.00	0.82	0.56
016786	Chamarda (25/6)	Nadaun	0.08	0.39	0.38	0.15	0.38	0.00	0.39	0.54
016787	Niati (24/38)	Nadaun	0.08	0.39	0.63	0.15	0.63	0.00	0.26	0.42

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
016788	Jangal Badh (24/35)	Nadaun	0.05	0.39	0.54	0.22	0.55	0.00	0.28	0.46
016789	Kamlahu (24/23)	Nadaun	0.34	0.39	0.34	0.10	0.34	0.00	0.63	0.42
016790	D.P.F.Bansara	Nadaun	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.96
016791	Karandola (24/22)	Nadaun	0.41	0.41	0.44	0.17	0.44	0.00	0.41	0.38
016792	Bhatahl (24/31)	Nadaun	0.65	0.39	0.33	0.10	0.33	0.00	0.58	0.35
016793	Tobiani (24/3)	Nadaun	0.13	0.41	0.52	0.22	0.52	0.00	0.36	0.42
016794	Kuhal (24/33)	Nadaun	0.05	0.39	0.00	0.00	0.00	0.00	0.00	0.94
016795	Jangal (24/4)	Nadaun	0.05	0.39	0.36	0.10	0.36	0.00	0.41	0.56
016796	Dabkehr (23/4)	Nadaun	0.05	0.39	0.30	0.07	0.30	0.00	0.43	0.6
016797	Rail (24/27)	Nadaun	0.07	0.39	0.60	0.24	0.60	0.00	0.27	0.42
016798	Bari (24/26)	Nadaun	0.10	0.39	0.33	0.15	0.33	0.00	0.41	0.56
016799	Jhandohi (24/7)	Nadaun	0.05	0.39	0.55	0.15	0.55	0.00	0.20	0.5
016800	Chatriala (24/30)	Nadaun	0.09	0.39	0.48	0.20	0.48	0.00	0.38	0.46
016801	Rakkar (24/29)	Nadaun	0.10	0.39	0.46	0.12	0.46	0.00	0.11	0.58
016802	Purandyal (24/19)	Nadaun	0.09	0.39	0.50	0.10	0.50	0.00	0.19	0.54
016803	Baruhi (25/19)	Nadaun	0.05	0.39	0.52	0.17	0.08	0.00	0.19	0.65
016804	Garrdhun (24/15)	Nadaun	0.08	0.39	0.63	0.10	0.11	0.00	0.00	0.67
016805	Kachhoti (25/40)	Nadaun	0.11	0.39	0.49	0.24	0.09	0.00	0.10	0.65
016806	Bahl (24/1)	Nadaun	0.05	0.39	0.76	0.24	0.23	0.00	0.03	0.56
016807	Bharti (24/2)	Nadaun	0.12	0.39	0.46	0.37	0.46	0.00	0.42	0.4
016808	Chohbo (25/4)	Nadaun	0.10	0.39	0.43	0.15	0.43	0.00	0.37	0.5
016809	Har (24/11)	Nadaun	0.12	0.39	0.37	0.10	0.37	0.00	0.43	0.54
016810	Ratial (24/18)	Nadaun	0.08	0.39	0.37	0.10	0.37	0.00	0.35	0.56
016811	Damoti (24/8)	Nadaun	0.15	0.39	0.41	0.17	0.36	0.00	0.23	0.54
016812	Kathlani (25/18)	Nadaun	0.21	0.39	0.33	0.10	0.33	0.00	0.26	0.58
016813	Beru (24/12)	Nadaun	0.09	0.39	0.21	0.10	0.21	0.00	0.58	0.58
016814	Ghaniyara (24/28)	Nadaun	0.09	0.39	0.51	0.27	0.51	0.00	0.41	0.42
016815	Muhun (20/13)	Nadaun	0.05	0.93	0.53	0.12	0.53	0.00	0.40	0.29
016816	Lahar (21/15)	Nadaun	0.16	0.40	0.52	0.17	0.53	0.00	0.26	0.46
016817	Sasan (21/2)	Nadaun	0.12	0.42	0.56	0.07	0.57	0.00	0.35	0.44
016818	Kalruhi (22/16)	Nadaun	0.08	0.42	0.31	0.07	0.31	0.00	0.63	0.52
016819	Kohla (20/25)	Nadaun	0.09	0.40	0.36	0.10	0.36	0.00	0.27	0.6
016820	Duleh (21/9)	Nadaun	0.14	0.42	0.59	0.15	0.59	0.00	0.28	0.42
016821	Pukherer (21/28)	Nadaun	0.11	0.42	0.37	0.12	0.37	0.00	0.51	0.5
016822	Putriyal (24/21)	Nadaun	0.05	0.39	0.33	0.12	0.33	0.00	0.61	0.52
016823	Karti (21/6)	Nadaun	0.21	0.41	0.17	0.12	0.17	0.00	0.35	0.65
016824	Kiaran (21/36)	Nadaun	0.05	0.41	0.14	0.05	0.14	0.00	0.33	0.73
016825	Dol (21/3)	Nadaun	0.61	0.39	0.02	0.00	0.02	0.00	0.00	0.75
016826	Khalehr (24/16)	Nadaun	0.27	0.42	0.27	0.12	0.27	0.00	0.72	0.44
016827	Bardihar (21/4)	Nadaun	0.48	0.67	0.08	0.12	0.08	0.00	0.60	0.46
016828	Manjhot (24/32)	Nadaun	0.03	0.93	0.04	0.02	0.04	0.98	0.00	0.46
016829	Amlehru (23/1)	Nadaun	0.14	0.68	0.69	0.63	0.69	0.00	0.05	0.21
016830	Tarangwal (21/29)	Nadaun	0.11	0.93	0.54	0.15	0.54	0.00	0.45	0.25
016831	Charhun (21/33)	Nadaun	0.27	0.42	0.23	0.10	0.23	0.00	0.54	0.52
016832	Chamba (21/30)	Nadaun	0.19	0.71	0.42	0.15	0.42	0.00	0.47	0.35
016833	Dhanpur (22/15)	Nadaun	0.05	0.61	0.54	0.22	0.54	0.00	0.11	0.44
016834	Gandhiana (23/5)	Nadaun	0.16	0.92	0.60	0.15	0.60	0.00	0.36	0.23
016835	Dhanpur (21/20)	Nadaun	0.33	0.93	0.44	0.12	0.44	0.00	0.52	0.23
016836	Dadlu (21/18)	Nadaun	0.33	0.92	0.17	0.05	0.17	0.00	0.36	0.46
016837	Dhamandar (21/27)	Nadaun	0.23	0.67	0.33	0.12	0.34	0.00	0.65	0.35
016838	Rottian (22/17)	Nadaun	0.20	0.39	0.41	0.20	0.41	0.00	0.11	0.54
016839	Nehr (21/24)	Nadaun	0.23	0.42	0.27	0.00	0.27	0.00	0.68	0.5
016840	Ghumarta (19/43)	Nadaun	0.04	0.92	0.24	0.10	0.25	0.00	0.30	0.52
016841	Taneri (20/22)	Nadaun	0.45	0.92	0.43	0.15	0.28	0.48	0.00	0.25
016842	Loharara (21/12)	Nadaun	0.12	0.93	0.79	0.37	0.79	0.00	0.13	0.13
016843	Chaleta (21/19)	Nadaun	0.07	0.93	0.57	0.22	0.57	0.34	0.00	0.25
016844	Batahli (21/32)	Nadaun	0.22	0.93	0.42	0.15	0.42	0.51	0.00	0.27
016845	Andara (22/2)	Nadaun	0.26	0.45	0.53	0.34	0.53	0.00	0.30	0.35
016846	Sarahlari (21/34)	Nadaun	0.19	0.92	0.31	0.15	0.12	0.55	0.00	0.4
016847	Dobbar Kalan (22/5)	Nadaun	0.15	0.93	0.28	0.12	0.20	0.48	0.00	0.42
016848	Choa (23/13)	Nadaun	0.21	0.92	0.35	0.07	0.27	0.39	0.00	0.4
016849	Fostey (21/35)	Nadaun	0.30	0.93	0.47	0.15	0.47	0.39	0.00	0.25
016850	Machhun (21/21)	Nadaun	0.36	0.75	0.11	0.02	0.07	0.39	0.00	0.56

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
016851	Bari (21/1)	Nadaun	0.00	0.93	0.42	0.15	0.43	0.52	0.00	0.33
016852	Dhangar (22/13)	Nadaun	0.11	0.93	0.51	0.32	0.51	0.45	0.00	0.21
016853	Sukrala (21/22)	Nadaun	0.16	0.93	0.14	0.05	0.14	0.33	0.00	0.54
016854	Darial (22/18)	Nadaun	0.03	0.93	0.65	0.32	0.58	0.00	0.00	0.31
016855	Sarhun (22/8)	Nadaun	0.07	0.93	0.66	0.17	0.66	0.28	0.00	0.25
016856	Jol (22/4)	Nadaun	0.03	0.93	0.42	0.17	0.42	0.49	0.00	0.33
016857	Amrota (22/19)	Nadaun	0.15	0.93	0.22	0.10	0.22	0.64	0.00	0.4
016858	Jangli (22/3)	Nadaun	0.21	0.93	0.25	0.10	0.25	0.40	0.00	0.44
016859	Dabbar Patta (22/9)	Nadaun	0.22	0.93	0.36	0.05	0.37	0.55	0.00	0.33
016860	Jhagrial (22/12)	Nadaun	0.22	0.80	0.32	0.07	0.27	0.37	0.00	0.46
016861	Bagg (22/7)	Nadaun	0.10	0.91	0.39	0.12	0.28	0.55	0.00	0.35
016862	Chamral (22/1)	Nadaun	0.08	0.93	0.23	0.10	0.13	0.73	0.00	0.42
016863	Dhanian (22/10)	Nadaun	0.03	0.93	0.62	0.68	0.62	0.00	0.00	0.21
016864	Dobbar Khurd (22/6)	Nadaun	0.05	0.93	0.57	0.29	0.58	0.26	0.00	0.27
016865	Palasi (22/14)	Nadaun	0.28	0.93	0.67	0.17	0.68	0.23	0.00	0.19
016866	Kallar (22/11)	Nadaun	0.25	0.62	0.28	0.10	0.28	0.64	0.00	0.42
016867	Suggal (21/31)	Nadaun	0.10	0.42	0.38	0.10	0.38	0.38	0.00	0.54
016868	Jadwal (21/37)	Nadaun	0.11	0.42	0.33	0.07	0.33	0.32	0.00	0.58
016869	Jatiala (21/23)	Nadaun	0.23	0.42	0.32	0.12	0.32	0.34	0.00	0.54
016870	Bhagwani (21/13)	Nadaun	0.18	0.42	0.19	0.07	0.19	0.29	0.00	0.67
016871	Pulial (21/10)	Nadaun	0.18	0.42	0.75	0.17	0.75	0.10	0.00	0.35
016872	Matial (23/2)	Nadaun	0.44	0.49	0.35	0.10	0.35	0.36	0.00	0.44
016873	Salasi (23/3)	Nadaun	0.15	0.42	0.52	0.17	0.52	0.00	0.38	0.42
016874	Choa Chakrala (23/11)	Nadaun	0.38	0.60	0.41	0.20	0.41	0.34	0.00	0.38
016875	Tharu (23/12)	Nadaun	0.52	0.71	0.18	0.07	0.18	0.06	0.00	0.54
016876	Badhyar (23/15)	Nadaun	0.72	0.68	0.15	0.05	0.15	0.07	0.00	0.52
016877	Treti (23/8)	Nadaun	0.28	0.77	0.60	0.12	0.60	0.07	0.00	0.33
016878	Jamnoti (23/14)	Nadaun	0.24	0.47	0.31	0.05	0.31	0.00	0.14	0.6
016879	Busal (23/10)	Nadaun	0.54	0.77	0.24	0.07	0.24	0.17	0.00	0.46
016880	Sanani (23/16)	Nadaun	0.64	0.43	0.30	0.10	0.30	0.29	0.00	0.46
016881	Tikkru Barota (23/7)	Nadaun	0.62	0.14	0.38	0.10	0.38	0.20	0.00	0.52
016882	Badehtar (23/19)	Nadaun	0.70	0.00	0.18	0.05	0.18	0.00	0.10	0.71
016883	Punjyal (23/6)	Nadaun	0.72	0.00	0.19	0.02	0.19	0.27	0.00	0.65
016884	Jihn (23/9)	Nadaun	0.44	0.00	0.30	0.10	0.31	0.18	0.00	0.67
016885	Ratian (21/5)	Nadaun	0.60	0.43	0.03	0.00	0.03	0.10	0.00	0.71
016886	D.P.F. Jangal Jihn (23/18)	Nadaun	0.59	0.12	0.22	0.07	0.22	0.56	0.00	0.54
016887	Jat Gahra (21/5)	Nadaun	0.17	0.00	0.22	0.12	0.22	0.55	0.00	0.69
016888	Bumbloo (23/17)	Nadaun	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.96
016889	Adarshnagar (24/17)	Nadaun	0.23	0.11	0.33	0.10	0.33	0.43	0.00	0.6
016890	Bamnehr (24/37)	Nadaun	0.32	0.17	0.35	0.07	0.35	0.31	0.00	0.58
016891	Top (24/34)	Nadaun	0.07	0.00	0.67	0.15	0.67	0.22	0.00	0.54
016892	Bhiyal (24/39)	Nadaun	0.54	0.00	0.25	0.07	0.25	0.28	0.00	0.65
016893	Dadhwalkar (24/36)	Nadaun	0.34	0.00	0.29	0.10	0.29	0.42	0.00	0.63
016894	Chuthiar (24/35)	Nadaun	0.42	0.26	0.30	0.15	0.30	0.44	0.00	0.5
016895	Ser (25/43)	Nadaun	0.67	0.07	0.19	0.05	0.19	0.75	0.00	0.5
016896	Balaher (25/34)	Nadaun	0.07	0.16	0.22	0.10	0.22	0.00	0.16	0.79
016897	D.P.F.Tarar (24/36)	Nadaun	0.07	0.16	0.22	0.07	0.22	0.00	0.27	0.75
016898	Amlahru (24/14)	Nadaun	0.06	0.39	0.12	0.05	0.12	0.00	0.26	0.77
016899	Badhera (26/19)	Nadaun	0.09	0.51	0.24	0.07	0.24	0.00	0.66	0.52
016900	Jhareri (26/16)	Nadaun	0.20	0.50	0.24	0.10	0.25	0.00	0.23	0.6
016901	Chaleli (26/7)	Nadaun	0.13	0.67	0.43	0.22	0.43	0.00	0.00	0.5
016902	Jol Sapar (25/20)	Nadaun	0.13	0.67	0.22	0.05	0.22	0.00	0.34	0.58
016903	Birh (27/5)	Nadaun	0.23	0.67	0.50	0.12	0.50	0.00	0.12	0.42
016904	Manjrah (27/14)	Nadaun	0.23	0.67	0.28	0.07	0.28	0.00	0.19	0.54
016905	Kohla Palasari (25/36)	Nadaun	0.28	0.67	0.33	0.10	0.33	0.00	0.26	0.48
016906	Kargu Khalsa (26/22)	Nadaun	0.26	0.67	0.36	0.07	0.37	0.00	0.11	0.52
016907	Jaskot(25/32)	Nadaun	0.16	0.67	0.67	0.00	0.67	0.00	0.19	0.35
016908	Har Khalsa (26/2)	Nadaun	0.10	0.30	0.15	0.07	0.15	0.00	0.27	0.75
016909	Telkar (26/4)	Nadaun	0.08	0.25	0.17	0.05	0.17	0.00	0.06	0.83
016910	Sanai Kalan (26/10)	Nadaun	0.12	0.25	0.00	0.07	0.00	0.49	0.00	0.79
016911	Samjal (27/10)	Nadaun	0.24	0.51	0.22	0.07	0.22	0.00	0.11	0.65
016912	Panyali (36/17)	Nadaun	0.37	0.77	0.32	0.10	0.16	0.00	0.04	0.54
016913	Masan Bahal (27/15)	Nadaun	0.32	0.83	0.33	0.07	0.31	0.00	0.12	0.48

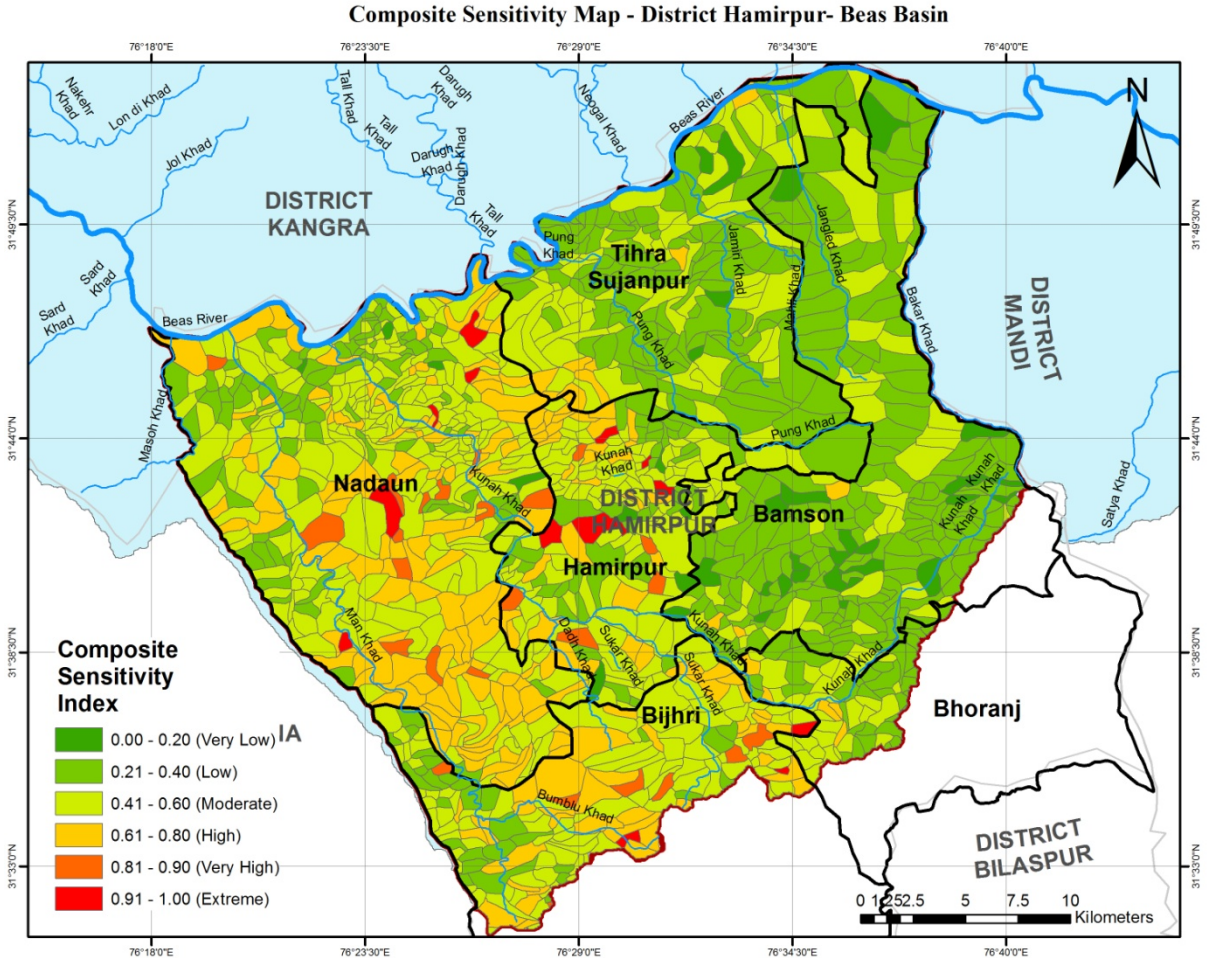
Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
016914	Karsai (28/11)	Nadaun	0.19	0.52	0.28	0.10	0.28	0.00	0.11	0.63
016915	Bhandera (27/20)	Nadaun	0.18	0.61	0.27	0.10	0.27	0.00	0.05	0.63
016916	Ponkhar (17/4)	Nadaun	0.14	0.16	0.25	0.05	0.25	0.00	0.12	0.77
016917	Dar (27/6)	Nadaun	0.09	0.44	0.25	0.07	0.25	0.00	0.09	0.71
016918	Jamnoti (17/6)	Nadaun	0.10	0.17	0.18	0.02	0.18	0.00	0.12	0.83
016919	Khatror (27/4)	Nadaun	0.07	0.52	0.24	0.05	0.24	0.00	0.36	0.63
016920	Marnoh (27/8)	Nadaun	0.58	0.89	0.21	0.10	0.11	0.00	0.18	0.44
016921	Kardoh	Nadaun	0.67	0.89	0.18	0.05	0.16	0.00	0.10	0.46
016922	Kashmir (27/24)	Nadaun	0.43	0.65	0.21	0.10	0.16	0.00	0.13	0.56
016923	Dhagoh (36/15)	Nadaun	0.23	0.34	0.24	0.07	0.21	0.00	0.22	0.67
016924	Palasi (28/15)	Nadaun	0.30	0.41	0.32	0.10	0.26	0.00	0.19	0.58
016925	Bahl (36/4)	Nadaun	0.18	0.41	0.15	0.00	0.00	0.00	0.29	0.75
016926	Khungan (28/9)	Nadaun	0.21	0.39	0.24	0.07	0.24	0.00	0.23	0.65
016927	Kotlu (28/12)	Nadaun	0.18	0.41	0.12	0.12	0.10	0.00	0.28	0.71
016928	Bahal (28/2)	Nadaun	0.17	0.41	0.12	0.05	0.12	0.00	0.24	0.73
016929	Sureri (36/2)	Nadaun	0.25	0.30	0.22	0.05	0.22	0.00	0.58	0.58
016930	Bhatnehri (28/3)	Nadaun	0.17	0.36	0.15	0.05	0.15	0.00	0.40	0.69
016931	Kaloha (36/12)	Nadaun	0.14	0.21	0.17	0.05	0.17	0.00	0.45	0.71
016932	Sandoh (27/11)	Nadaun	0.13	0.23	0.23	0.10	0.23	0.00	0.27	0.71
016933	Tihri (28/4)	Nadaun	0.11	0.17	0.38	0.07	0.38	0.00	0.26	0.65
016934	Tuhani (27/23)	Nadaun	0.11	0.23	0.13	0.05	0.13	0.00	0.06	0.85
016935	Nugran (27/12)	Nadaun	0.15	0.35	0.11	0.07	0.09	0.00	0.13	0.79
016936	Amroh (36/30)	Nadaun	0.20	0.33	0.38	0.07	0.38	0.00	0.27	0.58
016937	Sukrala (36/3)	Nadaun	0.19	0.24	0.21	0.05	0.21	0.00	0.11	0.75
016938	Behrad (27/13)	Nadaun	0.28	0.20	0.10	0.05	0.10	0.00	0.18	0.79
016939	Dhaula Kuhal (27/17)	Nadaun	0.07	0.41	0.15	0.20	0.15	0.00	0.17	0.73
016940	Ropa (36/18)	Nadaun	0.09	0.44	0.16	0.07	0.16	0.00	0.16	0.73
016941	Nukhel (36/9)	Nadaun	0.17	0.17	0.57	0.15	0.57	0.00	0.17	0.52
016942	Kuthera (36/19)	Nadaun	0.11	0.17	0.36	0.20	0.36	0.00	0.17	0.67
016943	Paplah (36/13)	Nadaun	0.28	0.17	0.15	0.05	0.15	0.00	0.30	0.73
016944	Jharmani (36/21)	Nadaun	0.15	0.17	0.30	0.20	0.30	0.00	0.23	0.67
016945	Agthan (36/14)	Nadaun	0.24	0.20	0.22	0.10	0.21	0.00	0.10	0.75
016946	Bankhad (36/5)	Nadaun	0.21	0.36	0.10	0.00	0.10	0.00	0.00	0.83
016947	Lahra (36/1)	Nadaun	0.27	0.41	0.54	0.20	0.54	0.00	0.12	0.44
016948	Hatli (36/8)	Nadaun	0.21	0.17	0.50	0.27	0.42	0.00	0.10	0.56
016949	Jiana (36/11)	Nadaun	0.18	0.17	0.35	0.27	0.24	0.00	0.22	0.65
016950	Mangul (36/22)	Nadaun	0.18	0.32	0.41	0.27	0.38	0.00	0.12	0.56
016951	Khorar (36/3)	Nadaun	0.25	0.33	0.32	0.32	0.32	0.00	0.28	0.52
016952	Budhwin (36/24)	Nadaun	0.16	0.41	0.23	0.07	0.23	0.00	0.13	0.71
016953	Daswin (28/10)	Nadaun	0.20	0.17	0.15	0.10	0.13	0.00	0.31	0.75
016954	Guriah (36/28)	Nadaun	0.19	0.19	0.39	0.20	0.39	0.00	0.06	0.65
016955	Pahlwin (36/32)	Nadaun	0.24	0.27	0.15	0.05	0.15	0.00	0.18	0.75
016956	Mandiani Buhli (38/7)	Nadaun	0.29	0.32	0.10	0.17	0.10	0.00	0.24	0.69
016957	Hareta (36/42)	Nadaun	0.25	0.22	0.20	0.10	0.20	0.00	0.28	0.69
016958	Dodwin (36/36)	Nadaun	0.33	0.41	0.27	0.12	0.28	0.00	0.26	0.56
016959	Dhiana (36/33)	Nadaun	0.34	0.41	0.13	0.02	0.13	0.00	0.36	0.65
016960	Ratera (38/4)	Nadaun	0.13	0.41	0.15	0.05	0.15	0.00	0.23	0.73
016961	Phangsana (28/14)	Nadaun	0.23	0.41	0.32	0.10	0.32	0.00	0.50	0.5
016962	Mer (36/41)	Nadaun	0.22	0.41	0.25	0.07	0.21	0.00	0.22	0.65
016963	Jharmani (28/5)	Nadaun	0.22	0.41	0.39	0.15	0.27	0.00	0.25	0.56
016964	Baroh (36/26)	Nadaun	0.25	0.41	0.16	0.05	0.16	0.00	0.51	0.6
016965	Sahdwin (28/13)	Nadaun	0.22	0.41	0.44	0.02	0.40	0.00	0.21	0.56
016966	Phal Jhikli	Nadaun	0.31	0.41	0.17	0.05	0.17	0.00	0.19	0.67
016967	Galor Khas (36/37)	Nadaun	0.29	0.41	0.36	0.07	0.36	0.00	0.14	0.58
016968	Utap (28/1)	Nadaun	0.22	0.41	0.27	0.07	0.27	0.00	0.08	0.67
016969	Pharsi (28/7)	Nadaun	0.19	0.41	0.14	0.10	0.14	0.00	0.30	0.69
016970	Ropri (36/23)	Nadaun	0.25	0.41	0.17	0.10	0.12	0.00	0.20	0.69
016971	Badaran (36/25)	Nadaun	0.34	0.35	0.29	0.10	0.29	0.00	0.23	0.58
016972	Ri (28/6)	Nadaun	0.30	0.28	0.13	0.05	0.13	0.00	0.33	0.71
016975	Bandos (36/27)	Nadaun	0.17	0.37	0.32	0.10	0.22	0.00	0.29	0.63
016976	Kohlwin (36/34)	Nadaun	0.15	0.41	0.57	0.07	0.57	0.00	0.17	0.48
016977	Phal Khas (28/8)	Nadaun	0.19	0.41	0.28	0.07	0.28	0.00	0.07	0.67
016978	Gandoli (36/38)	Nadaun	0.12	0.41	0.31	0.07	0.31	0.00	0.36	0.58

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
016979	Loharkur (36/40)	Nadaun	0.21	0.26	0.11	0.02	0.11	0.00	0.40	0.73
016980	Ghalol (17/19)	Nadaun	0.18	0.25	0.39	0.12	0.39	0.00	0.21	0.6
016981	Busiar (36/31)	Nadaun	0.18	0.28	0.25	0.10	0.25	0.00	0.41	0.63
016982	Lajiana (28/16)	Nadaun	0.33	0.27	0.39	0.12	0.39	0.00	0.21	0.56
016983	Gahli (36/35)	Nadaun	0.22	0.26	0.26	0.12	0.26	0.00	0.45	0.6
016984	Bhaloo (36/30)	Nadaun	0.19	0.38	0.32	0.12	0.32	0.00	0.39	0.56
016985	Naghararha	Nadaun	0.24	0.26	0.18	0.07	0.18	0.00	0.32	0.69
016986	Lasmai (36/39)	Nadaun	0.12	0.28	0.21	0.05	0.21	0.00	0.51	0.65
016998	Darbor (38/3)	Nadaun	0.13	0.22	0.43	0.15	0.41	0.00	0.33	0.56
016999	Nara Khas (38/8)	Nadaun	0.17	0.28	0.34	0.12	0.34	0.00	0.40	0.56
017000	Mandiani Uperali (38/6)	Nadaun	0.21	0.22	0.45	0.32	0.46	0.00	0.42	0.44
017001	Jiana (38/2)	Nadaun	0.18	0.22	0.50	0.34	0.42	0.00	0.19	0.52
017002	Bahal (38/1)	Nadaun	0.21	0.28	0.31	0.10	0.31	0.00	0.23	0.63
017003	Nalwin (39/8)	Nadaun	0.30	0.28	0.22	0.05	0.22	0.00	0.24	0.67
017004	Goes (36/7)	Nadaun	0.16	0.20	0.43	0.17	0.43	0.00	0.41	0.52
017005	Sarothi (38/5)	Nadaun	0.27	0.27	0.80	0.17	0.80	0.00	0.00	0.38
017006	Dadoh (36/6)	Nadaun	0.05	0.84	0.00	0.46	0.00	0.00	0.00	0.67
800110	Kuthaira (19/46)	Nadaun	0.02	0.91	0.04	0.00	0.04	0.00	0.31	0.67
016323	Poi (63/20)	Tihra Sujanpur	0.26	0.91	0.06	0.00	0.06	0.00	0.20	0.63
016324	Kodana (63/27)	Tihra Sujanpur	0.01	0.82	0.38	0.22	0.38	0.00	0.16	0.48
016325	Chaptehr (63/22)	Tihra Sujanpur	0.41	0.82	0.32	0.27	0.32	0.00	0.24	0.35
016326	Jangal Khas (64/16)	Tihra Sujanpur	0.77	0.82	0.09	0.02	0.09	0.00	0.27	0.46
016327	Mehlaru (63/10)	Tihra Sujanpur	0.66	0.81	0.16	0.07	0.16	0.00	0.18	0.46
016328	Thathi Alohian (64/4)	Tihra Sujanpur	0.24	0.84	0.61	0.10	0.61	0.00	0.26	0.27
016329	Balla Bairian (63/17)	Tihra Sujanpur	0.31	0.81	0.50	0.29	0.50	0.00	0.35	0.25
016330	Bhatpura (63/18)	Tihra Sujanpur	0.35	0.89	0.13	0.05	0.13	0.00	0.18	0.54
016331	Bairi (63/24)	Tihra Sujanpur	0.33	0.92	0.11	0.05	0.11	0.00	0.26	0.52
016332	Bahli (63/25)	Tihra Sujanpur	0.90	0.91	0.07	0.00	0.07	0.00	0.21	0.42
016333	Dhamriana (55/16)	Tihra Sujanpur	0.69	0.92	0.30	0.10	0.23	0.00	0.55	0.23
016334	Jhataur (63/21)	Tihra Sujanpur	0.51	0.92	0.52	0.20	0.16	0.00	0.06	0.35
016335	Poar (63/1)	Tihra Sujanpur	0.12	0.92	0.40	0.17	0.41	0.00	0.09	0.44
016336	Bahru (63/19)	Tihra Sujanpur	0.25	0.91	0.52	0.24	0.16	0.09	0.00	0.42
016337	Bagehrah Buhla (63/6)	Tihra Sujanpur	0.68	0.89	0.05	0.00	0.05	0.00	0.57	0.4
016338	Samona (63/16)	Tihra Sujanpur	0.25	0.91	0.65	0.46	0.65	0.00	0.11	0.17
016339	Bir Khas (63/2)	Tihra Sujanpur	0.13	0.91	0.27	0.07	0.00	0.77	0.03	0.42
016340	Bagehrah Upperla (63/14)	Tihra Sujanpur	0.31	0.87	0.24	0.07	0.06	0.00	0.09	0.56
016341	Kachh (63/12)	Tihra Sujanpur	0.50	0.90	0.45	0.20	0.17	0.00	0.00	0.4
016342	Dhar Bagehrah (63/8)	Tihra Sujanpur	0.65	0.86	0.41	0.39	0.41	0.00	0.45	0.13
016343	Jol (63/4)	Tihra Sujanpur	0.55	0.81	0.02	0.02	0.02	0.10	0.05	0.6
016344	Pargna (63/7)	Tihra Sujanpur	0.78	0.77	0.11	0.05	0.11	0.17	0.28	0.38
016345	Chamarkar (58/12)	Tihra Sujanpur	0.52	0.85	0.00	0.00	0.00	0.36	0.10	0.52
016347	Tauru Buhla (55/40)	Tihra Sujanpur	0.50	0.85	0.00	0.00	0.00	0.00	0.00	0.67
016348	Jateru (60/14)	Tihra Sujanpur	0.51	0.85	0.02	0.02	0.02	0.19	0.00	0.58
016349	Palahi (63/3)	Tihra Sujanpur	0.56	0.85	0.00	0.02	0.00	0.19	0.00	0.58
016350	Bhadola (55/22)	Tihra Sujanpur	0.34	0.85	0.16	0.05	0.16	0.05	0.71	0.38
016351	Garoru (60/7)	Tihra Sujanpur	0.70	0.85	0.12	0.10	0.12	0.21	0.15	0.4
016352	Sandrara (55/1)	Tihra Sujanpur	0.25	0.91	0.07	0.05	0.07	0.53	0.00	0.5
016353	Jol Kalan (55/8)	Tihra Sujanpur	0.35	0.93	0.00	0.00	0.00	0.32	0.62	0.4
016354	Bharthun (56/2)	Tihra Sujanpur	0.45	0.86	0.14	0.05	0.14	0.09	0.03	0.54
016355	Kamlooni (55/41)	Tihra Sujanpur	0.35	0.89	0.48	0.00	0.48	0.25	0.00	0.33
016356	Paniala (55/37)	Tihra Sujanpur	0.33	0.90	0.16	0.05	0.16	0.43	0.02	0.46
016357	Dera (55/6)	Tihra Sujanpur	0.47	0.90	0.38	0.22	0.38	0.28	0.09	0.25
016358	Darsal (55/21)	Tihra Sujanpur	0.21	0.93	0.54	0.34	0.54	0.11	0.01	0.27
016359	Tira Sujanpur (NP)	Tihra Sujanpur	0.38	0.88	0.33	0.10	0.33	0.18	0.17	0.35
016360	Bhawar (55/14)	Tihra Sujanpur	0.39	0.86	0.12	0.02	0.12	0.19	0.21	0.5
016361	Riah (55/38)	Tihra Sujanpur	0.63	0.84	0.27	0.10	0.27	0.37	0.03	0.31
016362	Tikru (55/4)	Tihra Sujanpur	0.20	0.93	0.37	0.10	0.37	0.30	0.24	0.31
016363	Tikkar (55/35)	Tihra Sujanpur	0.07	0.93	0.48	0.10	0.49	0.24	0.20	0.31
016364	Manjheru (60/12)	Tihra Sujanpur	0.12	0.93	0.58	0.07	0.58	0.15	0.00	0.33
016365	Charot (55/44)	Tihra Sujanpur	0.29	0.95	0.49	0.12	0.45	0.16	0.00	0.33
016366	Chaunki (55/7)	Tihra Sujanpur	0.27	0.92	0.49	0.17	0.49	0.28	0.00	0.29
016367	Har (55/15)	Tihra Sujanpur	0.32	0.94	0.22	0.05	0.22	0.56	0.00	0.38
016368	Kharsal (55/17)	Tihra Sujanpur	0.22	0.98	0.59	0.17	0.59	0.00	0.00	0.31

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
016369	Gagla (55/18)	Tihra Sujanpur	0.32	0.94	0.46	0.17	0.30	0.27	0.00	0.33
016370	Darla (55/19)	Tihra Sujanpur	0.64	0.93	0.33	0.07	0.33	0.07	0.00	0.35
016371	Matial (55/12)	Tihra Sujanpur	0.29	0.96	0.43	0.49	0.43	0.00	0.00	0.29
016372	Deryal (55/23)	Tihra Sujanpur	0.21	0.97	0.55	0.00	0.55	0.18	0.00	0.33
016373	Pandtehar (55/10)	Tihra Sujanpur	0.30	0.93	0.28	0.07	0.19	0.58	0.00	0.35
016374	Baraie (54/6)	Tihra Sujanpur	0.45	0.86	0.00	0.02	0.00	0.64	0.00	0.48
016375	Sarohal (55/13)	Tihra Sujanpur	0.49	0.86	0.01	0.05	0.01	0.41	0.27	0.44
016376	Balehu (54/23)	Tihra Sujanpur	0.23	0.89	0.50	0.12	0.00	0.00	0.00	0.54
016377	Tarkun (55/3)	Tihra Sujanpur	0.58	0.86	0.33	0.29	0.00	0.12	0.29	0.33
016378	Bari (54/3)	Tihra Sujanpur	0.39	0.85	0.35	0.07	0.35	0.71	0.00	0.25
016379	Karot Khas (54/10)	Tihra Sujanpur	0.42	0.86	0.50	0.12	0.50	0.00	0.00	0.35
016380	Chamiana Khas (57/16)	Tihra Sujanpur	0.42	0.86	0.28	0.05	0.28	0.00	0.00	0.5
016381	Kunda-Da-Tela (60/6)	Tihra Sujanpur	0.34	0.86	0.35	0.05	0.35	0.00	0.00	0.48
016382	Bhatehr (55/9)	Tihra Sujanpur	0.49	0.86	0.15	0.00	0.15	0.67	0.00	0.38
016383	Nihari Buhli (54/19)	Tihra Sujanpur	0.58	0.86	0.36	0.05	0.36	0.52	0.00	0.25
016384	Darghor (54/15)	Tihra Sujanpur	0.42	0.86	0.31	0.02	0.31	0.66	0.00	0.29
016385	Salghun-Lachho (54/14)	Tihra Sujanpur	0.41	0.42	0.25	0.07	0.25	0.74	0.00	0.42
016386	Damehru (55/28)	Tihra Sujanpur	0.50	0.42	0.18	0.02	0.18	0.00	0.37	0.56
016387	Nihari Upperli (54/20)	Tihra Sujanpur	0.43	0.58	0.14	0.05	0.14	0.00	0.44	0.54
016388	Balag (54/2)	Tihra Sujanpur	0.20	0.91	0.20	0.07	0.20	0.00	0.47	0.46
016389	Bhadrana (55/29)	Tihra Sujanpur	0.29	0.89	0.41	0.17	0.41	0.00	0.39	0.29
016390	Pairian (54/7)	Tihra Sujanpur	0.40	0.91	0.38	0.12	0.38	0.00	0.20	0.35
016393	Kajoti (55/5)	Tihra Sujanpur	0.42	0.91	0.25	0.05	0.20	0.00	0.51	0.35
016394	Puneh Attru (54/8)	Tihra Sujanpur	0.31	0.91	0.45	0.10	0.33	0.00	0.12	0.4
016395	Bhog (54/4)	Tihra Sujanpur	0.67	0.62	0.15	0.05	0.15	0.00	0.39	0.46
016396	Garoru Nirkhian (57/12)	Tihra Sujanpur	0.53	0.34	0.13	0.05	0.13	0.00	0.54	0.54
016397	Garoru Mahalan (57/13)	Tihra Sujanpur	0.55	0.27	0.13	0.05	0.13	0.00	0.54	0.56
016398	Dhaner (54/17)	Tihra Sujanpur	0.88	0.00	0.19	0.07	0.19	0.00	0.59	0.5
016399	Paneh Sih (54/9)	Tihra Sujanpur	0.63	0.17	0.18	0.05	0.18	0.00	0.32	0.6
016400	Amb Ghara (54/1)	Tihra Sujanpur	0.37	0.91	0.22	0.10	0.22	0.00	0.76	0.29
016401	Banal (55/20)	Tihra Sujanpur	0.90	0.42	0.19	0.02	0.19	0.00	0.46	0.42
016402	Baliana (54/5)	Tihra Sujanpur	0.56	0.42	0.24	0.07	0.24	0.00	0.54	0.44
016403	Ghartholi (54/18)	Tihra Sujanpur	0.41	0.51	0.21	0.07	0.21	0.00	0.71	0.44
016404	Salghun Hira (54/12)	Tihra Sujanpur	0.77	0.39	0.34	0.05	0.35	0.00	0.23	0.44
016405	Khairru (54/16)	Tihra Sujanpur	0.47	0.44	0.22	0.07	0.22	0.00	0.52	0.48
016406	Bahl (53/17)	Tihra Sujanpur	0.44	0.62	0.01	0.00	0.01	0.00	0.02	0.73
016407	Garoru Ghuman (53/7)	Tihra Sujanpur	0.56	0.08	0.56	0.05	0.56	0.00	0.16	0.48
016408	Bandhar (53/13)	Tihra Sujanpur	0.44	0.00	0.25	0.02	0.25	0.07	0.09	0.73
016409	Swahal (53/5)	Tihra Sujanpur	0.52	0.00	0.52	0.10	0.52	0.00	0.06	0.56
016410	Pastal (53/1)	Tihra Sujanpur	0.54	0.00	0.40	0.12	0.40	0.03	0.00	0.63
016411	Tikkar (53/2)	Tihra Sujanpur	0.45	0.03	0.28	0.07	0.28	0.00	0.22	0.67
016412	Manhal (53/18)	Tihra Sujanpur	0.27	0.00	0.39	0.10	0.39	0.00	0.08	0.69
016413	Badhghar (53/15)	Tihra Sujanpur	0.40	0.44	0.02	0.00	0.02	0.00	0.00	0.79
016414	Salghun Ghantha (54/13)	Tihra Sujanpur	0.31	0.86	0.29	0.10	0.30	0.00	0.57	0.33
016415	Garoru Ranautan (53/11)	Tihra Sujanpur	0.34	0.34	0.32	0.07	0.32	0.00	0.37	0.54
016416	Meharpura (55/24)	Tihra Sujanpur	0.31	0.61	0.34	0.07	0.34	0.00	0.33	0.46
016417	Mathan (54/21)	Tihra Sujanpur	0.34	0.86	0.17	0.05	0.17	0.04	0.05	0.56
016418	Mayana (55/31)	Tihra Sujanpur	0.45	0.86	0.32	0.07	0.33	0.06	0.12	0.4
016419	Bheru (61/2)	Tihra Sujanpur	0.46	0.85	0.25	0.05	0.25	0.28	0.28	0.33
016420	Chabutra Khas (53/14)	Tihra Sujanpur	0.38	0.83	0.45	0.05	0.45	0.14	0.20	0.31
016421	Chamiana (57/10)	Tihra Sujanpur	0.40	0.91	0.36	0.07	0.36	0.19	0.22	0.31
016422	Dharru (53/4)	Tihra Sujanpur	0.22	0.86	0.56	0.15	0.56	0.10	0.09	0.31
016423	Bandhar (54/11)	Tihra Sujanpur	0.33	0.86	0.34	0.10	0.34	0.18	0.30	0.33
016424	Gujrera (53/8)	Tihra Sujanpur	0.39	0.86	0.46	0.12	0.00	0.34	0.00	0.42
016425	Baloh (57/3)	Tihra Sujanpur	0.48	0.86	0.29	0.05	0.29	0.13	0.17	0.4
016426	Nalahi (57/18)	Tihra Sujanpur	0.34	0.86	0.31	0.05	0.31	0.27	0.17	0.38
016427	Gahla (57/8)	Tihra Sujanpur	0.40	0.86	0.26	0.07	0.26	0.16	0.31	0.38
016428	Bhagol (57/4)	Tihra Sujanpur	0.34	0.86	0.14	0.02	0.15	0.93	0.00	0.33
016429	Manglehr (55/30)	Tihra Sujanpur	0.29	0.86	0.39	0.07	0.39	0.67	0.00	0.27
016430	Johl Khurd (55/26)	Tihra Sujanpur	0.29	0.86	0.40	0.07	0.40	0.65	0.00	0.27
016431	Rih (53/12)	Tihra Sujanpur	0.47	0.86	0.11	0.00	0.11	0.97	0.00	0.31
016432	Lahul (53/10)	Tihra Sujanpur	0.35	0.86	0.47	0.05	0.47	0.58	0.00	0.23
016433	Patlandar (57/5)	Tihra Sujanpur	0.52	0.86	0.36	0.05	0.36	0.70	0.00	0.21

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
016434	Chamarrahri (57/17)	Tihra Sujanpur	0.30	0.88	0.45	0.07	0.45	0.60	0.00	0.25
016435	Dhel Khas (59/2)	Tihra Sujanpur	0.34	0.85	0.47	0.12	0.47	0.58	0.00	0.23
016436	Jagarial (57/9)	Tihra Sujanpur	0.51	0.85	0.39	0.15	0.39	0.67	0.00	0.19
016437	Bhalana (53/16)	Tihra Sujanpur	0.78	0.85	0.10	0.00	0.10	0.98	0.00	0.23
016438	Jandrahl Ranautan (58/6)	Tihra Sujanpur	0.73	0.85	0.23	0.02	0.24	0.83	0.00	0.19
016439	Jhaler (53/3)	Tihra Sujanpur	0.38	0.88	0.26	0.10	0.27	0.80	0.00	0.27
016440	Jandrahl Brahmana (58/5)	Tihra Sujanpur	0.37	0.92	0.28	0.07	0.28	0.78	0.00	0.25
016441	Chakariana (57/7)	Tihra Sujanpur	0.39	0.86	0.18	0.02	0.18	0.90	0.00	0.31
016442	Saud (60/3)	Tihra Sujanpur	0.43	0.91	0.33	0.05	0.33	0.73	0.00	0.23
016443	Samarial (58/8)	Tihra Sujanpur	0.31	0.88	0.20	0.05	0.20	0.88	0.00	0.31
016444	Khanehu (60/8)	Tihra Sujanpur	0.40	0.89	0.19	0.05	0.19	0.00	0.00	0.54
016445	Thalakna (61/6)	Tihra Sujanpur	0.45	0.86	0.37	0.12	0.37	0.00	0.00	0.42
016446	Kangri (53/6)	Tihra Sujanpur	0.39	0.91	0.33	0.10	0.33	0.00	0.00	0.46
016447	Panoh (61/11)	Tihra Sujanpur	0.29	0.92	0.28	0.07	0.28	0.00	0.00	0.52
016448	Chauri (61/12)	Tihra Sujanpur	0.49	0.92	0.24	0.05	0.24	0.00	0.00	0.48
016449	Sapahal Khas (61/8)	Tihra Sujanpur	0.28	0.85	0.45	0.02	0.00	0.28	0.00	0.5
016450	Jiar (61/7)	Tihra Sujanpur	0.57	0.78	0.33	0.02	0.33	0.12	0.14	0.38
016451	Bhatera (61/5)	Tihra Sujanpur	0.53	0.80	0.36	0.10	0.36	0.27	0.19	0.29
016452	Bhater (61/3)	Tihra Sujanpur	0.41	0.87	0.52	0.07	0.52	0.16	0.00	0.29
016453	Ansla (60/1)	Tihra Sujanpur	0.44	0.86	0.33	0.10	0.33	0.24	0.19	0.31
016454	Chhat Ruhro (61/4)	Tihra Sujanpur	0.41	0.88	0.49	0.07	0.49	0.07	0.01	0.33
016456	Kaseri (61/10)	Tihra Sujanpur	0.52	0.92	0.27	0.05	0.27	0.23	0.15	0.35
016458	Duhak (61/9)	Tihra Sujanpur	0.48	0.89	0.24	0.07	0.24	0.09	0.09	0.44
016459	Tapra (58/3)	Tihra Sujanpur	0.48	0.85	0.20	0.05	0.21	0.15	0.32	0.4
016460	Chameola (61/14)	Tihra Sujanpur	0.64	0.82	0.27	0.05	0.27	0.11	0.22	0.35
016461	Lambri (60/4)	Tihra Sujanpur	0.59	0.84	0.14	0.02	0.14	0.31	0.20	0.4
016462	Chhounti (60/2)	Tihra Sujanpur	0.49	0.92	0.38	0.02	0.38	0.11	0.01	0.38
016463	Bhatani (61/1)	Tihra Sujanpur	0.40	0.82	0.38	0.05	0.38	0.26	0.00	0.38
016464	Dharol (61/13)	Tihra Sujanpur	0.70	0.77	0.39	0.05	0.39	0.18	0.08	0.29
016465	Garoru Lagwalan (57/14)	Tihra Sujanpur	0.52	0.85	0.22	0.02	0.22	0.00	0.26	0.44
016466	Astotha (57/1)	Tihra Sujanpur	0.47	0.85	0.20	0.05	0.20	0.00	0.58	0.35
016467	Bhatiana Brahmana (58/2)	Tihra Sujanpur	0.40	0.82	0.54	0.02	0.54	0.00	0.00	0.38
016468	Drati (58/14)	Tihra Sujanpur	0.65	0.79	0.39	0.05	0.39	0.00	0.26	0.31
016469	Nag Lamber (59/3)	Tihra Sujanpur	0.56	0.78	0.14	0.05	0.14	0.73	0.00	0.35
016470	Bhati (58/1)	Tihra Sujanpur	0.53	0.85	0.28	0.02	0.28	0.00	0.00	0.48
016471	Pakhi (58/4)	Tihra Sujanpur	0.76	0.77	0.25	0.00	0.25	0.00	0.00	0.46
016472	Rangar (58/15)	Tihra Sujanpur	0.88	0.77	0.26	0.00	0.26	0.00	0.00	0.42
016473	Jehr (57/6)	Tihra Sujanpur	0.79	0.77	0.44	0.00	0.44	0.00	0.00	0.33
016474	Chail (57/20)	Tihra Sujanpur	0.58	0.81	0.27	0.00	0.27	0.00	0.00	0.5
016475	Lahru (57/11)	Tihra Sujanpur	0.66	0.81	0.33	0.05	0.33	0.00	0.00	0.42
016476	Gadi (57/15)	Tihra Sujanpur	0.55	0.82	0.27	0.02	0.27	0.00	0.00	0.48
016477	Chaklah (55/34)	Tihra Sujanpur	0.41	0.86	0.30	0.05	0.31	0.76	0.00	0.27
016478	Ghirind (56/9)	Tihra Sujanpur	0.43	0.86	0.23	0.07	0.23	0.84	0.00	0.27
016479	Garoru Buhla (56/7)	Tihra Sujanpur	0.27	0.86	0.32	0.05	0.32	0.74	0.00	0.29
016480	Ukhli (56/1)	Tihra Sujanpur	0.37	0.86	0.34	0.05	0.34	0.72	0.00	0.27
016481	Gahlian (55/11)	Tihra Sujanpur	0.44	0.86	0.27	0.02	0.28	0.79	0.00	0.27
016482	Bharmar (56/3)	Tihra Sujanpur	0.60	0.86	0.20	0.07	0.20	0.70	0.00	0.27
016483	Ropa (55/25)	Tihra Sujanpur	0.45	0.86	0.27	0.10	0.27	0.69	0.00	0.27
016484	Ajjal (60/5)	Tihra Sujanpur	0.26	0.86	0.27	0.07	0.27	0.79	0.00	0.31
016485	Dulehra (56/5)	Tihra Sujanpur	0.38	0.86	0.31	0.05	0.31	0.75	0.00	0.27
016486	Jhulwani (56/4)	Tihra Sujanpur	0.31	0.86	0.45	0.10	0.45	0.60	0.00	0.25
016487	Barog (57/2)	Tihra Sujanpur	0.38	0.87	0.30	0.12	0.30	0.74	0.00	0.25
016488	Taryamli (60/13)	Tihra Sujanpur	0.61	0.86	0.30	0.12	0.30	0.67	0.04	0.21
016489	Pakkhar (55/27)	Tihra Sujanpur	0.60	0.86	0.24	0.07	0.24	0.68	0.00	0.25
016490	Ghandholi (56/8)	Tihra Sujanpur	0.46	0.86	0.15	0.10	0.00	0.65	0.04	0.4
016491	Topi (60/9)	Tihra Sujanpur	0.62	0.85	0.08	0.00	0.08	1.00	0.00	0.27
016492	Ludiana (55/2)	Tihra Sujanpur	0.46	0.85	0.11	0.02	0.11	0.85	0.00	0.33
016493	Kot (57/19)	Tihra Sujanpur	0.76	0.83	0.10	0.00	0.10	0.98	0.00	0.23
016494	Thana (58/13)	Tihra Sujanpur	0.60	0.85	0.10	0.02	0.10	0.91	0.02	0.29
016495	Banoh (59/1)	Tihra Sujanpur	0.38	0.85	0.16	0.02	0.16	0.86	0.00	0.33
016496	Sanwin Khurd (58/10)	Tihra Sujanpur	0.60	0.81	0.13	0.02	0.13	0.83	0.00	0.31
016497	Sanwin Kalan (58/7)	Tihra Sujanpur	0.80	0.85	0.40	0.02	0.41	0.00	0.09	0.29
016498	Makreri (60/11)	Tihra Sujanpur	0.65	0.85	0.28	0.15	0.28	0.00	0.29	0.31

Village/ Town Code	Village/ Town Name	Block	Indicators/ Variables							Composite Sensitivity
			S01	S02	S03	S04	S05	S06	S07	
016499	Chaloh (60/10)	Tihra Sujanpur	0.61	0.85	0.43	0.05	0.43	0.00	0.25	0.29
016500	Bhatiana Rajputtan (58/9)	Tihra Sujanpur	0.53	0.84	0.23	0.02	0.23	0.00	0.30	0.42
016502	Chhaner (59/11)	Tihra Sujanpur	0.84	0.77	0.29	0.02	0.29	0.00	0.26	0.33
016503	Laungni (54/22)	Tihra Sujanpur	0.67	0.79	0.15	0.00	0.15	0.00	0.27	0.46
016511	Thathi (63/13)	Tihra Sujanpur	0.79	0.77	0.25	0.00	0.25	0.00	0.20	0.4
016512	Tariunda (63/15)	Tihra Sujanpur	0.80	0.77	0.50	0.02	0.50	0.04	0.21	0.21
016513	Thathi Gurdwalan (64/3)	Tihra Sujanpur	0.69	0.87	0.19	0.00	0.19	0.29	0.36	0.29
016515	Kheri (64/5)	Tihra Sujanpur	0.68	0.80	0.12	0.02	0.12	0.00	0.51	0.4
016516	Chamarrahra (63/23)	Tihra Sujanpur	0.56	0.87	0.10	0.02	0.10	0.00	0.32	0.48
016521	Ghian (64/8)	Tihra Sujanpur	0.69	0.87	0.30	0.05	0.31	0.13	0.28	0.27
017274	Garoru Upperla (56/6)	Tihra Sujanpur	0.41	0.87	0.27	0.07	0.27	0.08	0.10	0.46
017275	Tauru Upperla (55/39)	Tihra Sujanpur	0.05	0.91	0.24	0.05	0.24	0.10	0.09	0.56
017524	Garoru Dadwalan (53/9)	Tihra Sujanpur	0.22	0.95	0.35	0.10	0.35	0.00	0.56	0.31
800109	Tira (55/36)	Tihra Sujanpur	0.33	0.92	0.00	0.63	0.00	0.00	0.00	0.5



Map 9.17 Village wise Composite Sensitivity Map

Map 9.17 above depicts that the Sensitivity level all blocks of District Hamirpur are almost same after analysing the indicators: Average Hill Slope, Percentage of Net Sown Area to Geographical area, Human population density, Percentage of Un-irrigated Land Area to Geographical area, Percentage of Barren & Un-cultivable Land Area to Geographical area, Percentage of Cultivable Waste Land Area to Geographical Area & decrease in Annual Average Water Yield.

9.7 Adaptive Capacity Indicators

Based upon sensitivity and exposure, the extent of response to the effects of climate change differs across different regions. For example, frequent drought like conditions could be

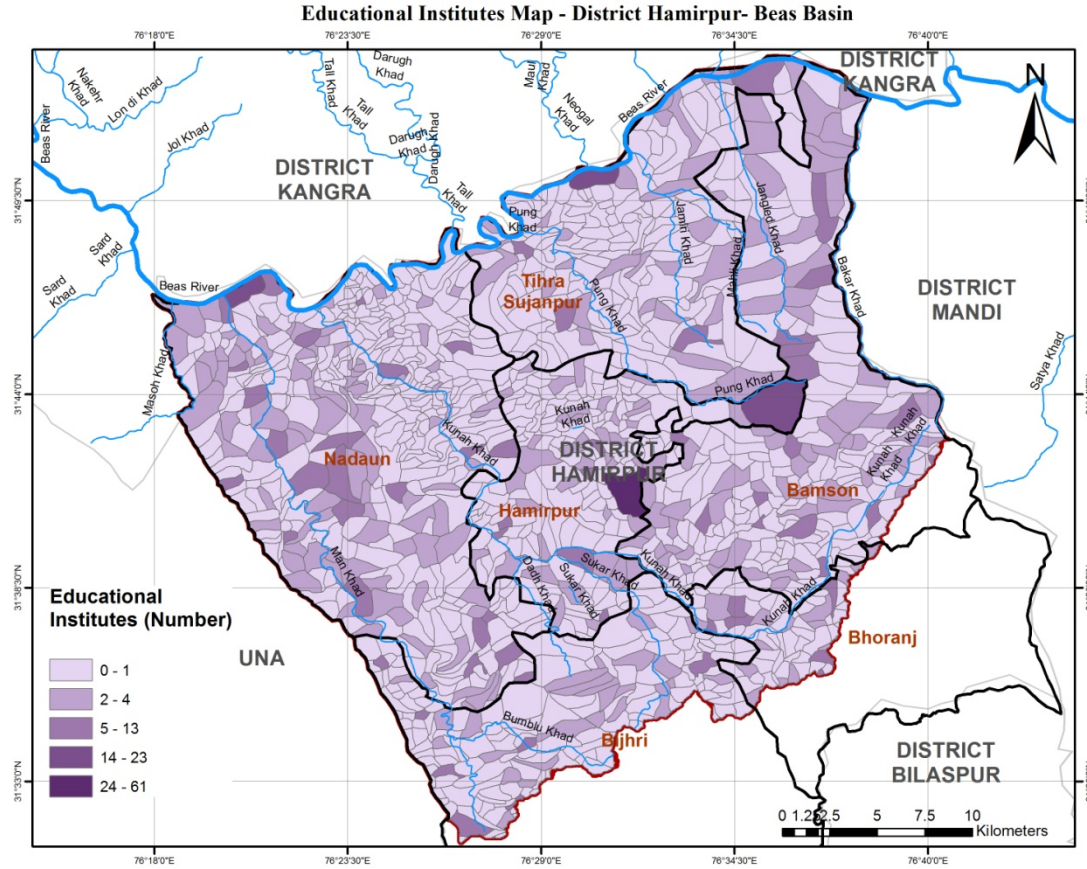
addressed by one by using appropriate irrigation technology, whereas other one may not be able to afford such technology or may lack the skills to operate it. Therefore, the ability to adapt to certain changes in conditions is very important to determine the vulnerability of a system towards the change. Adaptability, coping ability, stability, management capacity, flexibility, robustness and resilience, all together form the ability of a system to adapt to the changes effectively. Therefore, 'Adaptive capacity' is a significant factor that characterize vulnerability. Adaptive capacity is also defined as the potential or ability of a system, region or community to adjust to the effects or impacts of climate change (IPCC). The adaptive capacity of a system or society is to deal with the changes in conditions to modify its own characteristics and behaviour.

The increase in literacy rate levels enhances the capability of people to access information and cope up with adversities, resulting into reduced vulnerability. The farms with larger agricultural income, land area, farm value assets and latest technology are able to prepare and respond better as compared to the farms with lower, less technology. Also, the farms with traditional technologies are assumed to be less economically diversified and more vulnerable to climatic events. The availability of facilities like electricity, education, health care, etc. determines the state of poverty in a region. When two different agricultural regions having the same crops and similar climate are compared with each other, the exposure to climate changes might be similar, but the adaptive capacity and vulnerability could be very different based on the socio-economic factors. In addition to identification of threat, the analysis of vulnerability also involves resilience or responsiveness of the system and its ability to exploit opportunities and recover from the environmental and climatic changes. Therefore, asset ownership goes hand in hand with vulnerability. The people having more assets are less vulnerable to climate change and on the other hand the people with less areas are more prone to climate change vulnerability.

In present case we have used eleven variables/ indicators to calculate adaptive capacity. The indicators for adaptive capacity are computed using 2011 census data. The maps have been developed for each of these indicators under adaptive capacity. The indicator-wise analysis with functional relationship is as under:

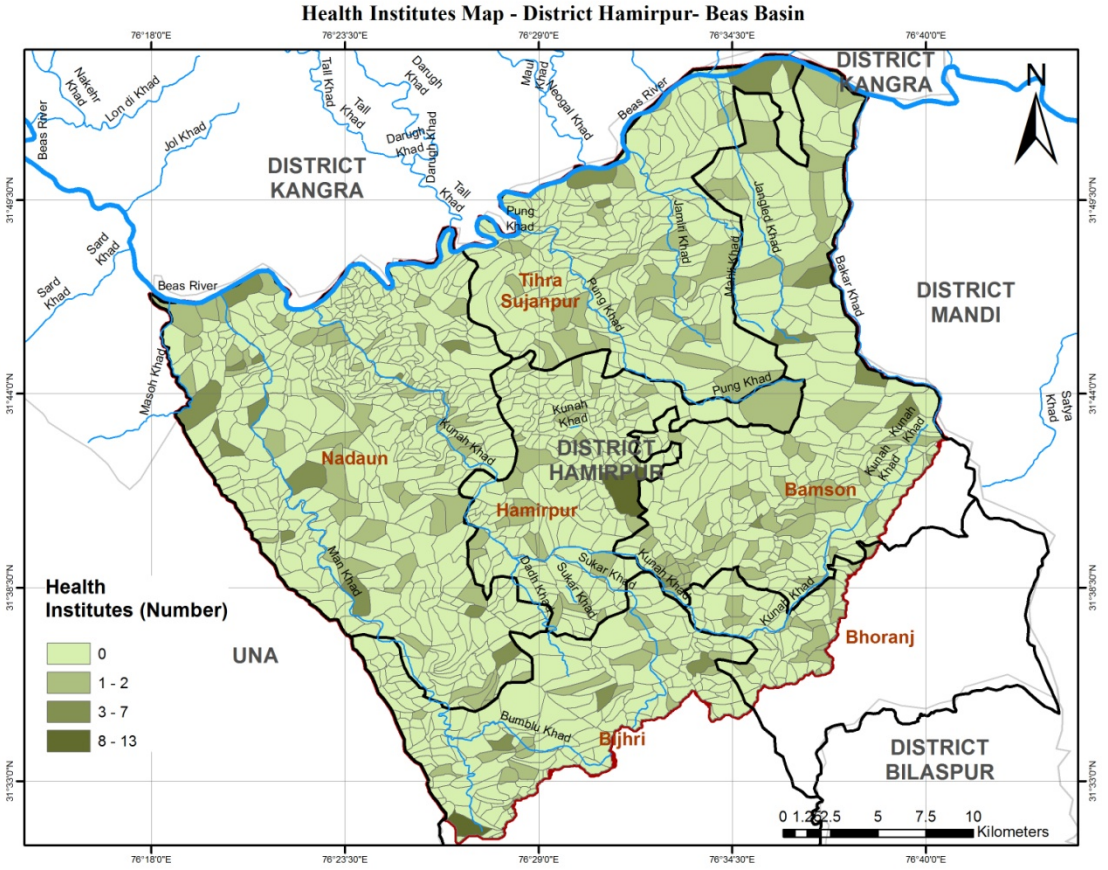
Code	Adaptive Capacity	Units	Years	Functional Relationship with Adaptive Capacity	Data Source
A01	Educational Institutes	Number	2011	↑	Census 2011
A02	Health Institutes	Number	2011	↑	Census 2011
A03	Road Network	Yes/No	2011	↑	Census 2011
A04	Agricultural Credit Societies	Yes/No	2011	↑	Census 2011
A05	Self Help Group	Yes/No	2011	↑	Census 2011
A06	Mandis/Regular Market	Yes/No	2011	↑	Census 2011
A07	Agricultural Marketing Society	Yes/No	2011	↑	Census 2011
A08	Hand Pump	Yes/No	2011	↑	Census 2011
A09	Spring Source	Yes/No	2011	↑	Census 2011
A10	Tank/Pond/Lake	Yes/No	2011	↑	Census 2011
A11	Irrigated Area	Hectares	2011	↑	Census 2011

A01 Educational Institutes



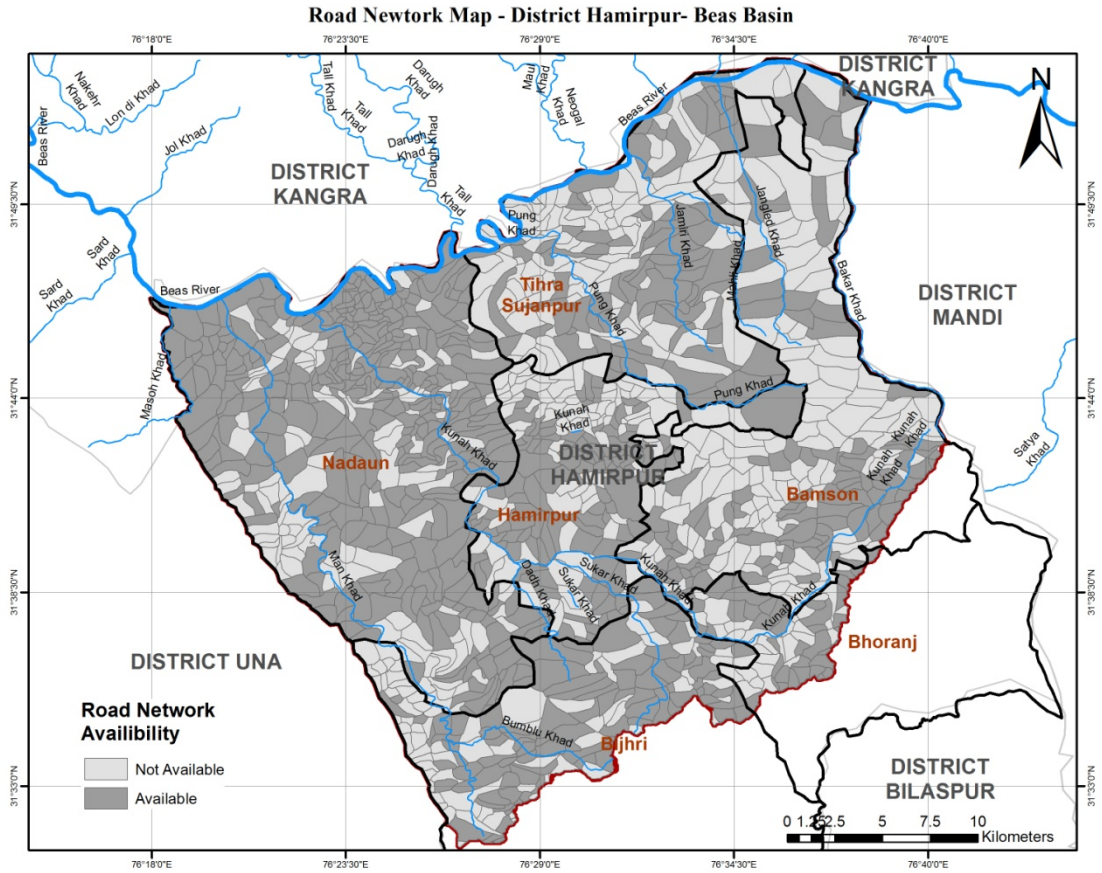
Map 9.18 Educational Institutes

A02 Health Institutes



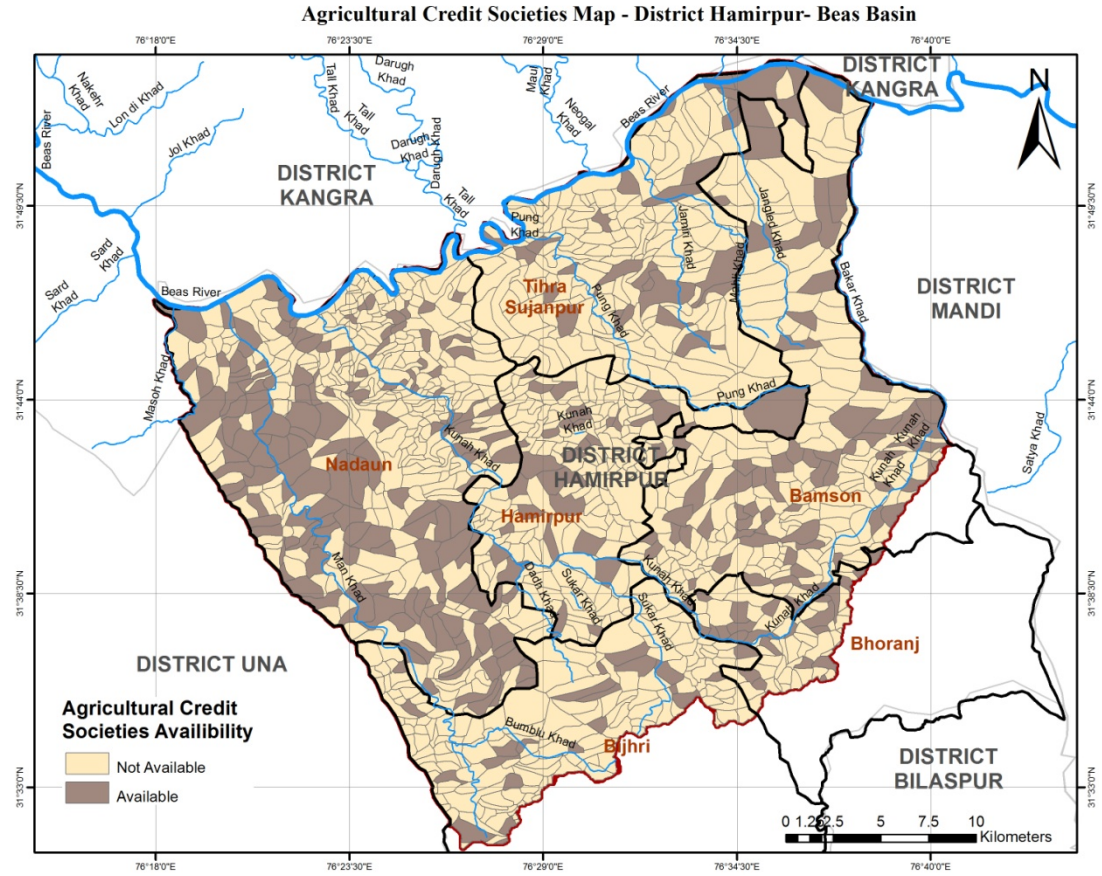
Map 9.19 Health Institutes

A03 Road Network



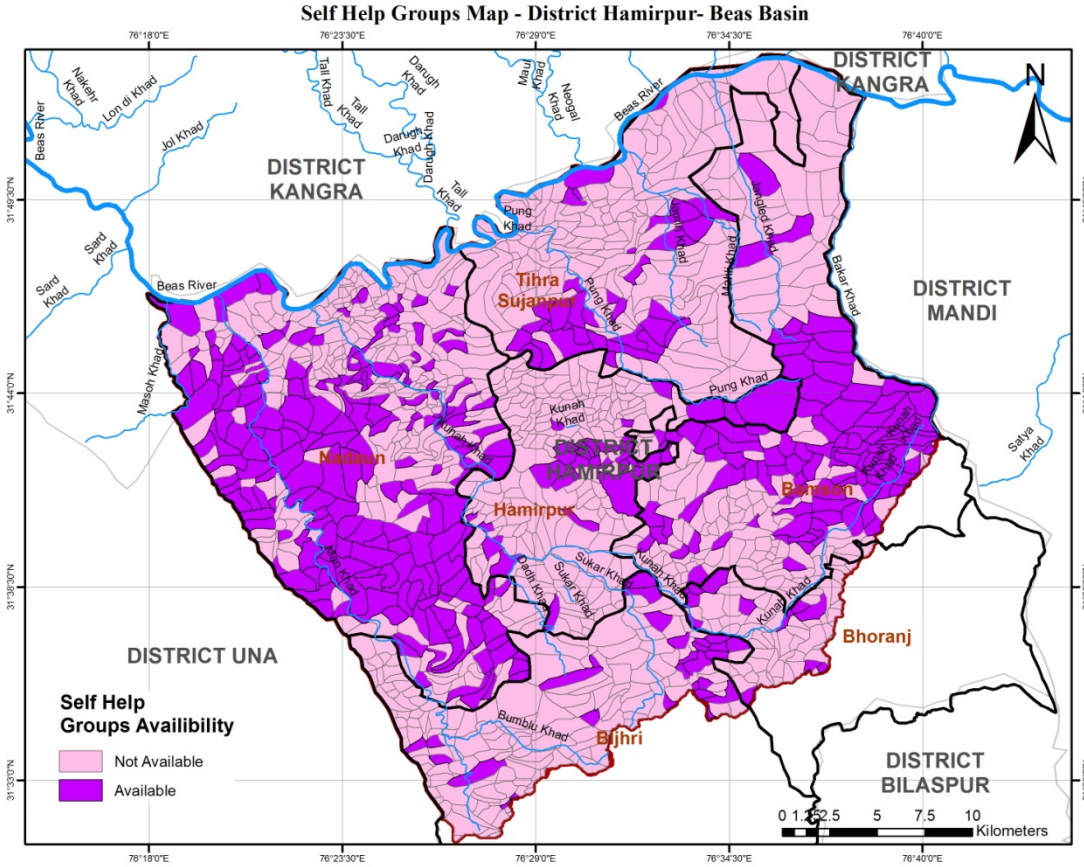
Map 9.20 Road Network

A04 Agricultural Credit Societies



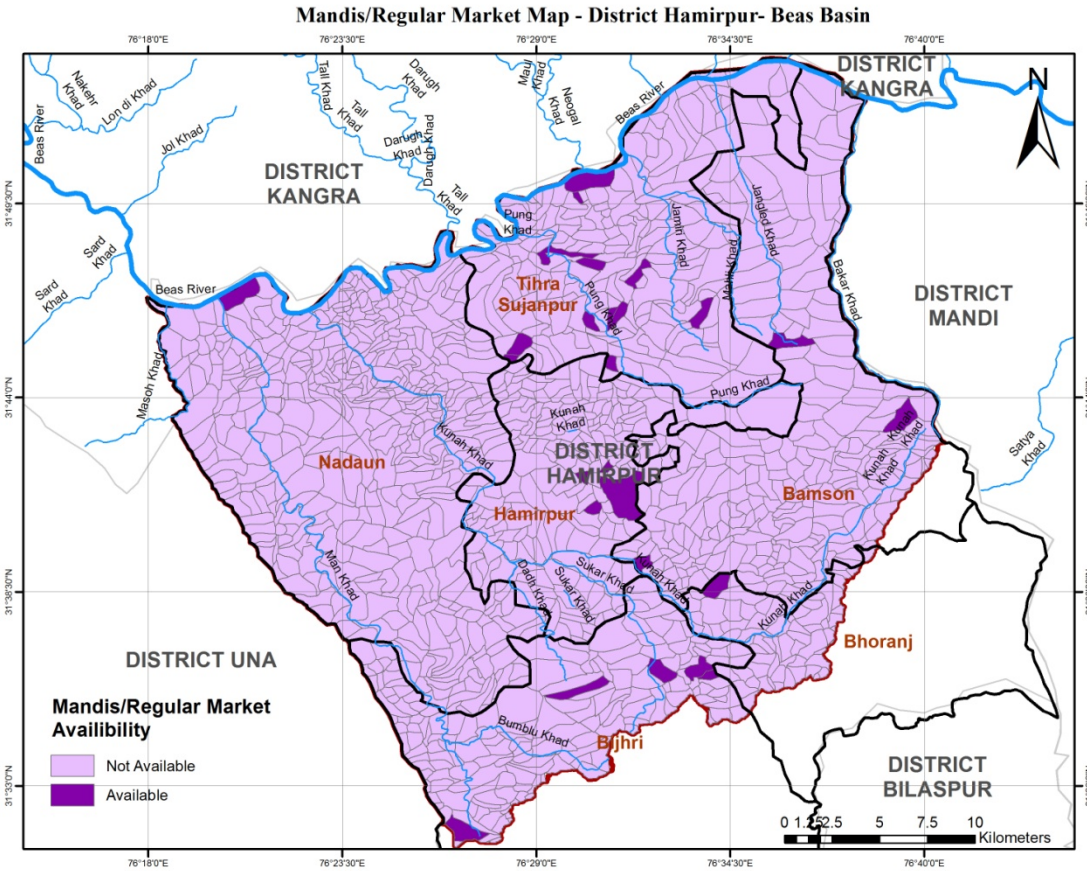
Map 9.21 Agricultural Credit Societies

A05 Self Help Group



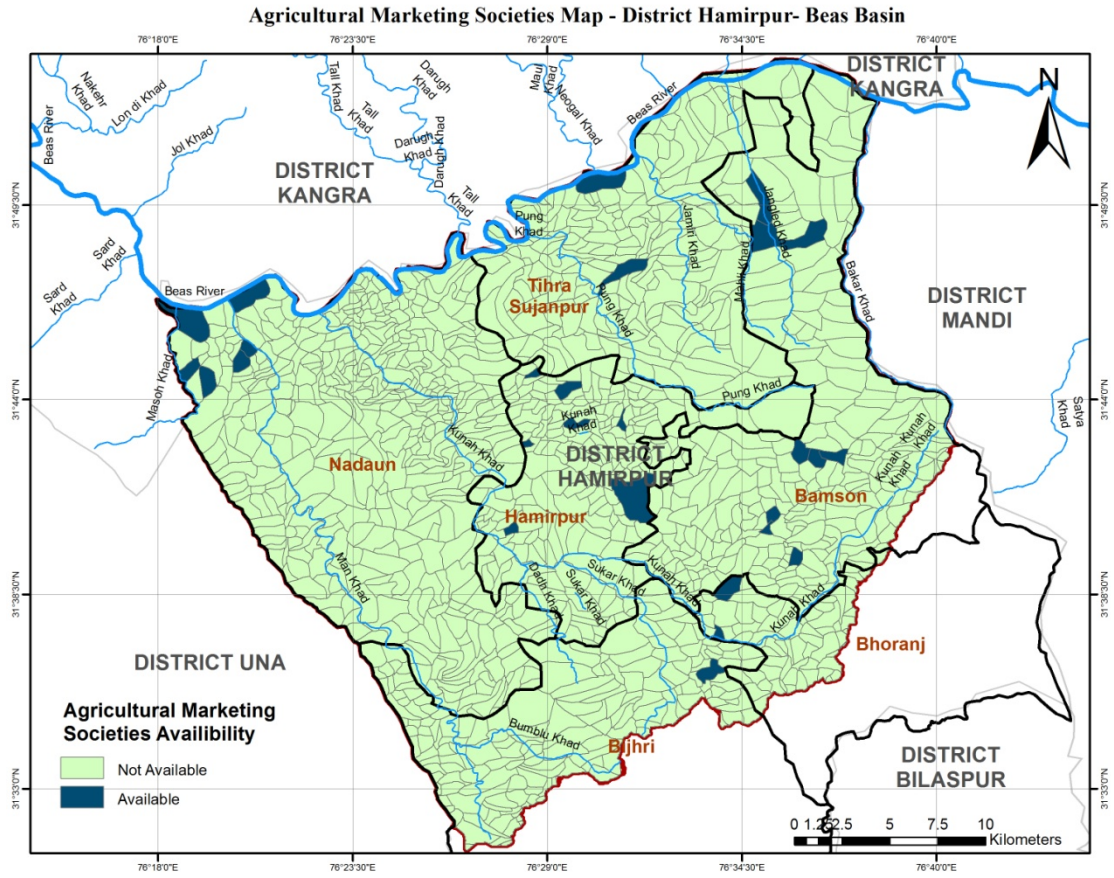
Map 9.22 Self Help Group

A06 Mandis/Regular Market



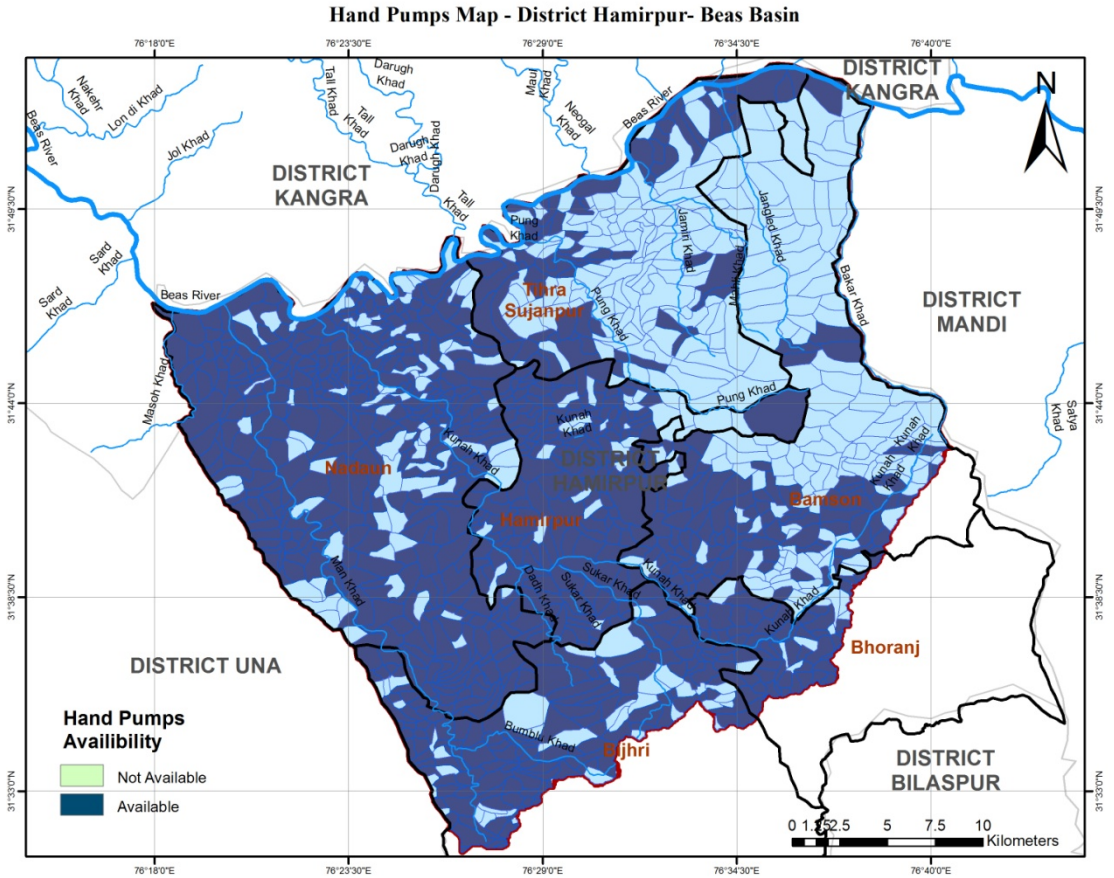
Map 9.23 Mandis/Regular Market

A07 Agricultural Marketing Society



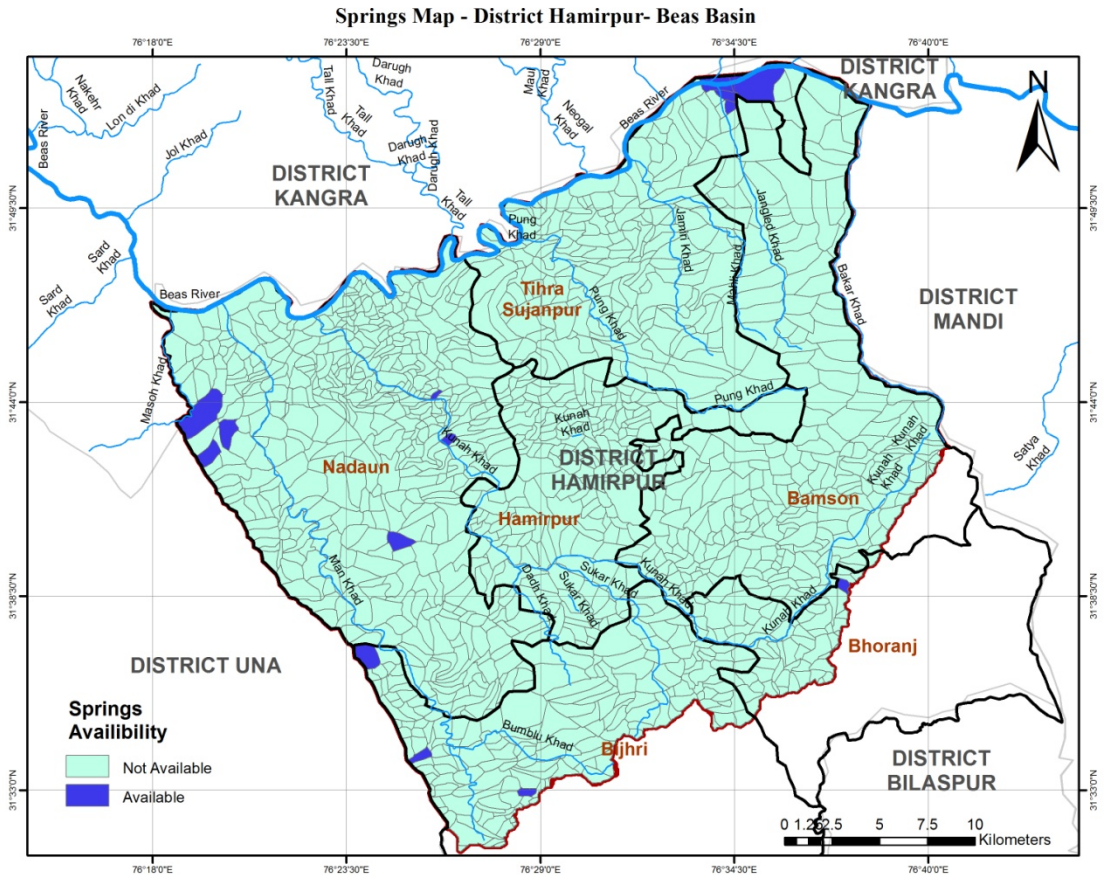
Map 9.24 Agricultural Marketing Societies

A08 Hand Pump



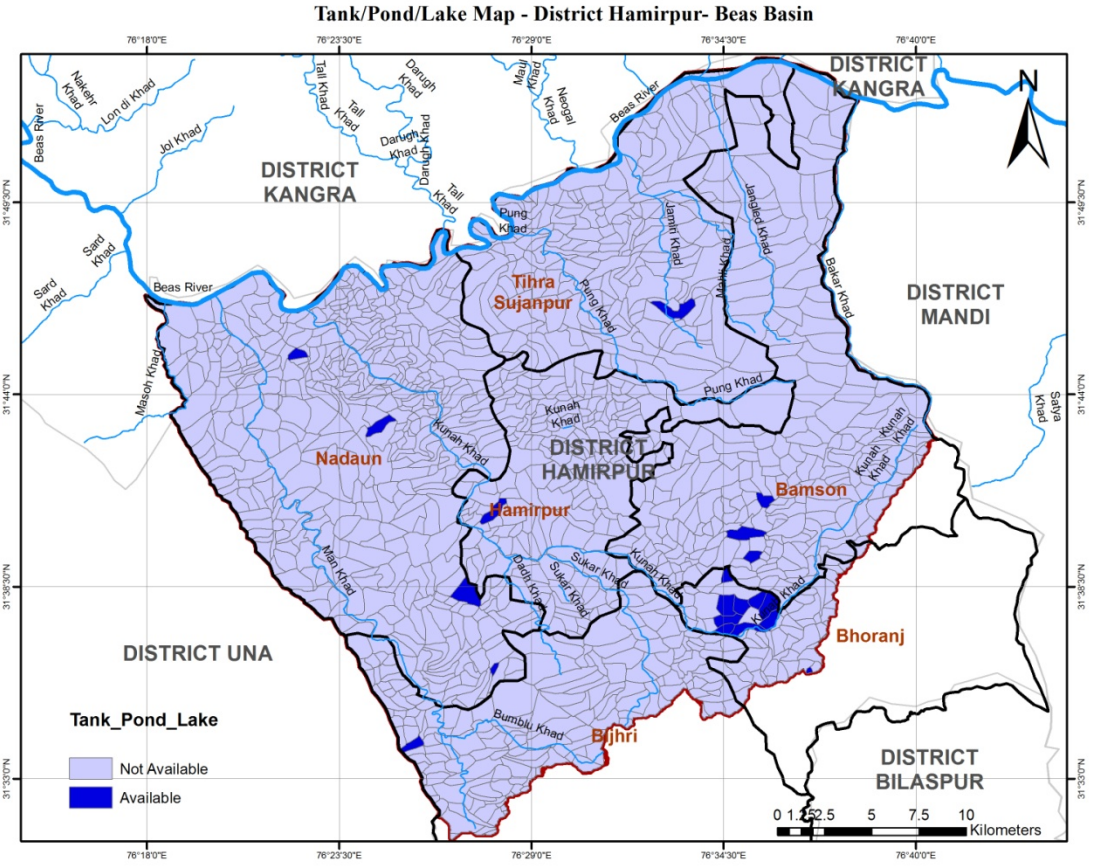
Map 9.25 Hand Pump

A09 Spring Source



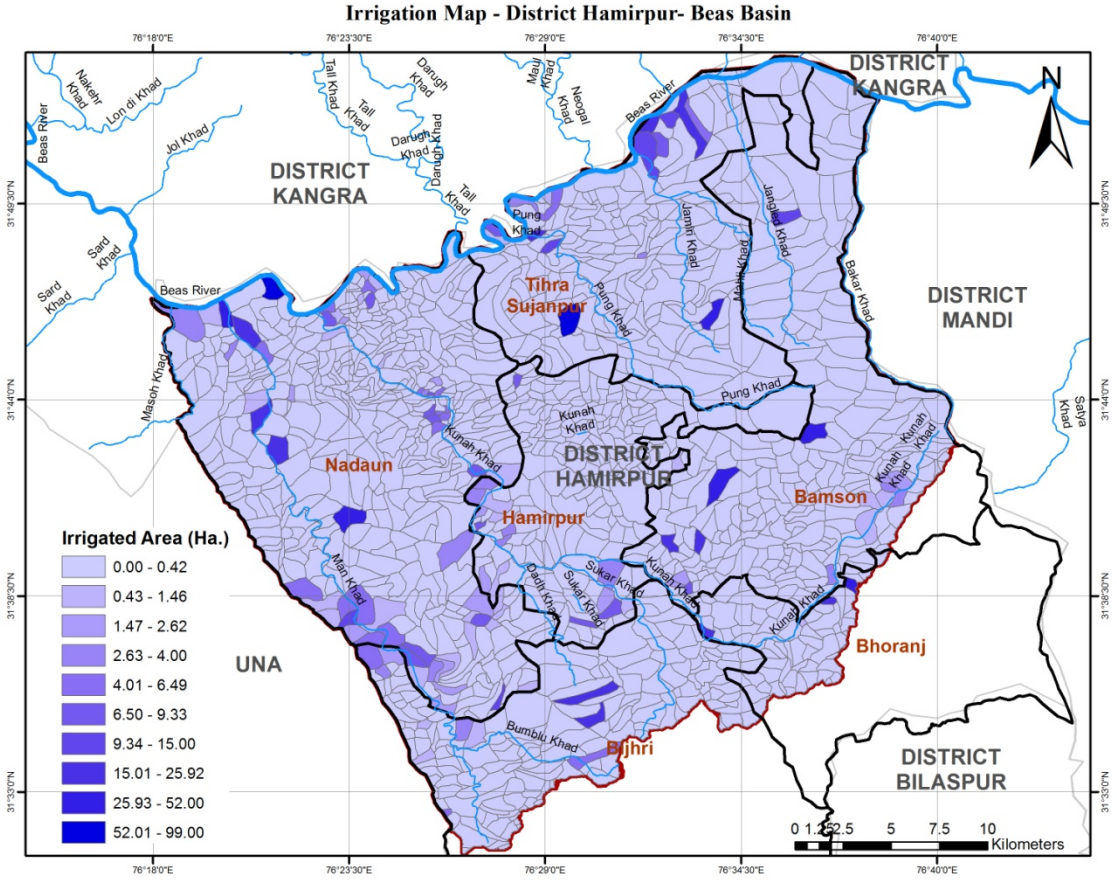
Map 9.26 Spring Source

A10 Tank/Pond/Lake



Map 9.27 Tanks/Ponds/Lakes

A11 Irrigated Area



Map 9.28 Irrigated Area (Hectares)

9.8 Composite Adaptive Capacity

Adaptive Capacity has been calculated using normalization of values of 11 variables viz. Educational Institutes, Health Institutes, Road Network, Agricultural Credit Societies, Self Help Group, Mandis/Regular Market, Agricultural Marketing Society, Hand Pump, Spring Source, Tank/Pond/Lake, Irrigated Area. Since the values are of different scale and units the normalization of indicators using functional relationship is done.

Variable Indicator A11 i.e. Irrigated Area has ↑ functional relationship with adaptive capacity and the normalization is done using the formula, which means the increase in Irrigated Area will increase the Adaptive Capacity resulting reduction in climate change vulnerability:

$$x_{ij} = \frac{X_{ij} - Min_i\{X_{ij}\}}{Max_i\{X_{ij}\} - Min_i\{X_{ij}\}}$$

After calculating the score of variables A01 to A11 the average score is calculated and the Composite Adaptive Capacity is calculated and mapped for all census villages:

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
016501	Bharahian Di Dhar	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016504	Thana	Bamson	0.95	0.92	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.42
016505	Hindu Di Dhar	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016506	Jattan Di Dhar	Bamson	1.00	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.04
016507	Ghubhar	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016508	Kakkar	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016509	Behrara	Bamson	0.95	0.85	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.42

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
016510	Thathi Sanewan	Bamson	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016514	Sachuhi	Bamson	0.97	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016517	Ruwana	Bamson	0.98	0.85	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
016518	Dabrera	Bamson	0.97	0.92	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.23
016519	Bhat Lamber	Bamson	0.97	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016520	Bajahar	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016522	Tapal Dhar	Bamson	0.97	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016523	Khanoli	Bamson	0.97	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016524	Bajrol	Bamson	0.97	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.04
016525	Ghor Lambar	Bamson	0.97	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016526	Than Tikkar	Bamson	0.87	0.85	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.4
016527	Chhamb	Bamson	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017010	Jiana	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017011	Palbhu	Bamson	0.95	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017012	Jandru	Bamson	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017013	Purli	Bamson	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.44
017014	Kudwan Di Dhar	Bamson	0.95	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.44
017015	Lambran Di Dhar	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017016	Shukhani 63/9]	Bamson	0.97	1.00	0.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.63
017017	Mandihar	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.04
017018	Rangrian Di Dhar	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017019	Paunj	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017020	Charian Di Dhar	Bamson	0.97	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.04
017021	Surah	Bamson	0.97	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.04
017022	Ropri	Bamson	0.90	0.77	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.19
017023	Banlag	Bamson	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017024	Kadiar	Bamson	0.93	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017025	Utpur	Bamson	0.93	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017026	Kaloh	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017027	Tap	Bamson	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017028	Bakniar	Bamson	0.95	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017029	Sawana	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017030	Bhater	Bamson	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017031	Tiyan	Bamson	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017032	Nanot	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017033	Parnali	Bamson	0.90	0.69	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.75
017034	Ladiar	Bamson	0.90	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017035	Uhal	Bamson	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017036	Badehru	Bamson	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017037	Patnaon	Bamson	0.89	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.23
017038	Karsoh	Bamson	0.98	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017039	Loharkhar	Bamson	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017040	Kaswar	Bamson	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017041	Siswan	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0
017042	Chhatrail	Bamson	0.92	0.85	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.58
017043	Jhatwar	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017045	Kothi	Bamson	0.98	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017047	Katiyara Khurd	Bamson	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017062	Salhot	Bamson	0.97	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017070	Katiyara Kalan	Bamson	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017145	Balaungni	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017146	Up Muhal Dhar Sawari	Bamson	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017149	Bani	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017150	Maniana	Bamson	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017151	Bhareta	Bamson	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017152	Ropa	Bamson	0.95	0.92	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
017153	Dhar Sawari	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017154	Bharnang	Bamson	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.25
017162	Brahmani	Bamson	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017173	Bharin	Bamson	0.95	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017174	Jasaur	Bamson	0.98	0.92	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
017226	Mahesh Kowal	Bamson	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017238	Drabsai	Bamson	0.97	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
017239	Sai Ugialla	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.74	0.58
017240	Gajoh	Bamson	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017241	Lahar	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.74	0.21
017242	Sai Brahmana	Bamson	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017243	Bharthian	Bamson	1.00	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017244	Ser	Bamson	1.00	0.85	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
017245	Panjahali	Bamson	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017246	Bhiunt	Bamson	0.95	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017247	Kangru	Bamson	1.00	0.85	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
017248	Dhalot	Bamson	0.95	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017249	Harinagar	Bamson	0.93	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017250	Baroti	Bamson	0.97	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017251	Gulela	Bamson	0.95	0.85	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
017252	Daryota	Bamson	1.00	0.85	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
017253	Bhira	Bamson	1.00	0.85	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
017254	Harnal	Bamson	0.95	0.85	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
017255	Samryal	Bamson	0.98	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017256	Kallar Datyalan	Bamson	1.00	0.85	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
017257	Kallar Padhian	Bamson	1.00	0.85	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.91	0.21
017258	Kallar Katochan	Bamson	0.98	0.85	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.98	0.42
017259	Bharban	Bamson	0.98	0.85	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
017260	Majhot	Bamson	0.97	0.85	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.97	0.42
017262	Swahal	Bamson	1.00	0.77	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.21
017263	Thana	Bamson	0.98	0.85	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
017264	Kallar Prohatan	Bamson	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017265	Sunli	Bamson	1.00	0.92	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017266	Chhatar	Bamson	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017267	Halana	Bamson	1.00	0.92	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.63
017271	Bafrin	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017272	Langwan Julahian	Bamson	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017297	Duhga Khurd	Bamson	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.63
017316	Gasota	Bamson	1.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017317	Rumera	Bamson	0.98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017318	Patta	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017319	Malti -Da -Gahra	Bamson	0.98	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.81
017320	Chamned	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017321	Rohlwin	Bamson	0.97	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017322	Balyut Tehlu	Bamson	1.00	0.85	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
017323	Pandher	Bamson	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017324	Rajiar	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017325	Jiwin	Bamson	0.92	0.92	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
017326	Jhamrehra	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017328	Sarli	Bamson	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017329	Kohin	Bamson	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017330	Gudhwin	Bamson	0.97	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017331	Samluhi	Bamson	0.97	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017332	Usali	Bamson	0.93	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017333	Hawani	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017334	Gummar	Bamson	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017335	Malwana	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017336	Kotlu	Bamson	0.95	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017337	Ropa	Bamson	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017338	Mohin	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017339	Bhalera	Bamson	0.95	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017340	Baroha	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017341	Duhga Kalan	Bamson	0.98	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017342	Gahra	Bamson	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017344	Sarakar	Bamson	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017345	Bhati	Bamson	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
017346	Bhater Chhimbian	Bamson	0.97	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017347	Tropka	Bamson	0.95	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017348	Gabbha	Bamson	0.89	0.92	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.79
017349	Chheyorin	Bamson	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017352	Kohlwin	Bamson	0.98	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017354	Juhli	Bamson	0.93	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017355	Bohni	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.70	0.21
017356	Kakaryar	Bamson	1.00	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017357	Panahar	Bamson	0.98	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017358	Langwan Brahmana	Bamson	0.98	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017359	Ghumarwin	Bamson	0.98	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017360	Harner	Bamson	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017361	Dharog	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017362	Balyut Tikhu	Bamson	0.85	0.69	0.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.73
017363	Dandehera	Bamson	1.00	0.92	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017364	Ghurar	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017365	Thankri	Bamson	1.00	0.92	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017366	Thana	Bamson	0.98	1.00	0.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	0.63
017367	Khaneu	Bamson	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.25
017368	Sawahlwa	Bamson	0.92	0.92	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.23
017369	Lamblu	Bamson	0.95	0.85	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.23
017370	Ghalot	Bamson	0.97	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017371	Khandehra	Bamson	0.98	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017372	Dhawal	Bamson	0.98	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017373	Nounghi	Bamson	0.98	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.63
017374	Darkoti	Bamson	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017375	Tapre	Bamson	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017376	Narsin	Bamson	0.98	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017377	Kahalwan	Bamson	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017378	Dhango	Bamson	1.00	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017379	Barin	Bamson	0.95	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017380	Chahar	Bamson	0.97	0.92	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.81
017381	Sikander	Bamson	0.97	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017382	Bahal	Bamson	0.95	1.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.81
017383	Jhanikar	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017384	Jhokhar	Bamson	0.95	0.92	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.42
017385	Gawararu	Bamson	0.98	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017386	Bhamloh	Bamson	0.93	0.77	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.21
017387	Lag	Bamson	0.98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017769	Ropri Nughala	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017770	Patta Sayala	Bamson	0.92	0.85	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.77
017771	Dasmal	Bamson	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017772	Bharnot	Bamson	0.95	0.92	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
017773	Dhugli	Bamson	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
017774	Nohara	Bamson	1.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017775	Tikkar Buhla	Bamson	0.97	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017776	Tikkar Upperla	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017777	Samirpur	Bamson	0.98	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017778	Bhuwana	Bamson	0.93	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017779	Sangroh Khurd	Bamson	0.97	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017780	Sangroh Kalan	Bamson	0.89	0.77	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.56
017781	Gugehri	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017782	Bhurdwan	Bamson	1.00	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017783	Tikri	Bamson	0.93	0.92	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.79
017784	Bhamnoh	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017787	Doh	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017788	Damoi	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017789	Chamboh	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017790	Bagwara	Bamson	1.00	0.85	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.42
017791	Daboh	Bamson	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017792	Barara	Bamson	1.00	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
017793	Sapnehra	Bamson	0.97	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017794	Chhaon	Bamson	0.95	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017795	Lidiyoh	Bamson	0.98	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017796	Jandal	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017797	Ghulera	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017798	Dungi	Bamson	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017799	Tarhara	Bamson	0.97	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017800	Panjot	Bamson	0.93	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017801	Laliar	Bamson	0.97	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017802	Samlehra	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017803	Dari	Bamson	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017804	Heor	Bamson	0.89	0.92	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
017805	Ghumarli	Bamson	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.65
017811	Kot Langsan	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.98	0.63
017812	Dakehra	Bamson	0.93	0.92	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.98	0.6
017813	Darbiyar	Bamson	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.97	0.63
017814	Gharan	Bamson	0.93	0.92	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
017815	Dharaun	Bamson	0.98	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017816	Kanjian	Bamson	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017817	Bajwal	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017818	Bhadru	Bamson	0.93	0.85	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
017819	Dhasman	Bamson	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.99	0.44
017820	Himber	Bamson	0.93	0.85	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
017821	Patta Banialan	Bamson	0.98	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.99	0.63
017822	Dart	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.97	0.63
017823	Darobri	Bamson	0.97	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017824	Utambar	Bamson	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017831	Rasoh	Bamson	0.92	0.85	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.77
017832	Kakadyar	Bamson	0.98	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.99	0.63
017833	Chatrot	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017834	Jhamber Buhla	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017835	Ropri Baloya	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017836	Kahrwin	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017837	Jhamber Upperla	Bamson	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
017838	Baloh	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017839	Dasmal	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017840	Darmoh	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017841	Lapodu	Bamson	1.00	0.92	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017842	Parol	Bamson	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017862	Chauntra	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017863	Rudan	Bamson	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017864	Kailvin	Bamson	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017865	Sasal	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017866	Aman	Bamson	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017877	Matlahna	Bamson	0.87	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.97	0.23
017880	Badar	Bamson	0.98	0.85	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.23
017882	Dimmi	Bamson	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017883	Dhanwan	Bamson	0.95	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017884	Thuthwani Brahmna	Bamson	0.95	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017885	Kharuhi	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017886	Thuthwani Rajputtan	Bamson	0.95	0.85	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.42
017887	Sahlvi	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017888	Kosar	Bamson	0.97	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017891	Khansan	Bamson	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017261	Kaidru	Bhoranj	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017268	Tikkar	Bhoranj	0.98	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017269	Kadhriana	Bhoranj	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017270	Didhwin	Bhoranj	0.93	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.81	0.77
017273	Jhinkari	Bhoranj	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017292	Aghar	Bhoranj	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017293	Chauker	Bhoranj	0.95	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
017294	Ghogan	Bhoranj	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017295	Chakrowa	Bhoranj	0.98	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017296	Kothi	Bhoranj	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017299	Nahlwin	Bhoranj	0.97	0.92	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
017300	Sahnwin	Bhoranj	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017301	Kapoti	Bhoranj	0.95	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017302	Lundri	Bhoranj	0.98	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017303	Dhanwin	Bhoranj	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017304	Amned	Bhoranj	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.65
017305	Chauki Kankari	Bhoranj	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.65
017306	Bag Jhauri	Bhoranj	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.65
017307	Dhanrasi	Bhoranj	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.65
017308	Bindli	Bhoranj	0.90	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	0.81
017309	Balu	Bhoranj	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017310	Bumana	Bhoranj	0.90	0.85	0.00	1.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.58
017311	Kakriana	Bhoranj	0.95	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017312	Badar	Bhoranj	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.83
017313	Maseraru	Bhoranj	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	1.00	1.00	0.83
017314	Samrala	Bhoranj	0.87	0.85	1.00	1.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.77
017315	Diot	Bhoranj	0.97	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017327	Gahlian	Bhoranj	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017843	Dungri	Bhoranj	0.98	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017844	Tarkowari	Bhoranj	0.98	1.00	1.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.81
017849	Bhatehr	Bhoranj	1.00	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.63
017850	Katoh	Bhoranj	0.97	0.92	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017861	Bharal	Bhoranj	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017871	Rahwin	Bhoranj	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017873	Behal Bagg	Bhoranj	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017874	Krah	Bhoranj	1.00	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017875	Bhiar	Bhoranj	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017876	Mehal Khas	Bhoranj	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017878	Takauhta Brahmana	Bhoranj	0.97	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
017879	Neri	Bhoranj	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017881	Takauhta Bhatta	Bhoranj	0.92	0.92	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.23
017889	Tooh	Bhoranj	0.98	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.21
017890	Chanderwar	Bhoranj	0.93	1.00	1.00	1.00	0.00	0.00	0.00	1.00	1.00	0.00	0.70	0.75
017892	Buthwi Tangrian	Bhoranj	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017893	Tikkar Khurarian	Bhoranj	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.99	0.44
017894	Loharwin	Bhoranj	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017895	Buthwin Padian	Bhoranj	0.95	0.92	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
017896	Pandtehri	Bhoranj	1.00	0.92	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017897	Ser	Bhoranj	0.93	0.92	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
017898	Charjehari	Bhoranj	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017899	Jujani	Bhoranj	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017900	Buthwi Agnotia	Bhoranj	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017901	Seu	Bhoranj	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017902	Jhakhyol	Bhoranj	0.98	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017905	Kharwar	Bhoranj	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017916	Patta	Bhoranj	0.95	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
017917	Kot	Bhoranj	0.89	0.92	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
017918	Balet	Bhoranj	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017919	Balokhar	Bhoranj	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017920	Rutawani	Bhoranj	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017921	Baturara Brahmana	Bhoranj	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017922	Baturara Patialan	Bhoranj	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017924	Nandhan	Bhoranj	0.97	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017925	Kasiyana	Bhoranj	0.97	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017926	Dron Nugrian	Bhoranj	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017927	Badog Padian	Bhoranj	1.00	0.92	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017928	Kotlu	Bhoranj	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017929	Ludhwin	Bhoranj	0.85	0.92	1.00	1.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.79

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
016973	Amboha Jhikla	Bijhri	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016974	D.P.F Salan	Bijhri	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.95	0.44
017067	Mangroli	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.98	0.25
017388	Panjarar	Bijhri	0.90	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.96	0.23
017389	Ghunani	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017390	Machlairi	Bijhri	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017391	Ambheri	Bijhri	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017392	Sher Hardo	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017393	Loharwin Upparli	Bijhri	0.97	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017394	Tippar Upperla	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017395	Bari Di Bhaun	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017396	Tippar Buhla	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017397	Bhareri	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017398	Khangroo	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017399	Dhulera	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017400	Techh	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017401	Loharwin Buhli	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017402	Chakban Kut	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017403	Marhoh	Bijhri	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017404	Niuhal	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017405	Paddar	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017406	Kusar	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017407	Charjeri	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017408	Dulera	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017409	Labahan	Bijhri	0.89	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.99	0.42
017410	Adarin	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017411	Chhuchhwin	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017412	Dandru	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.96	0.44
017413	Kunwin	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017414	Ground	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017415	Seheli	Bijhri	0.97	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.99	0.25
017416	Ragar Padhian	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017417	Ragar Rajputtan	Bijhri	0.97	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017418	Bhewar	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017419	Samela	Bijhri	0.98	1.00	0.00	0.00	1.00	0.00	0.00	1.00	1.00	1.00	0.99	0.81
017420	Batarli Upperly	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017421	Sadoh	Bijhri	0.97	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017422	Goeta Rajputtan	Bijhri	0.97	0.85	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
017423	Kakar	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017424	Bear Khurd	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017425	Baritar	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017426	Batarli Jhikly	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017427	Aghar	Bijhri	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017428	Ropa Brahmana	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017429	Neri	Bijhri	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017430	Lalhani	Bijhri	0.85	0.92	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.4
017431	Sasan	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017432	Dhar	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017433	Samlehara	Bijhri	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017434	Romehera	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.06
017435	Chhatoli Rajputtan	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017436	Seokar	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017437	Telkar	Bijhri	0.79	0.23	1.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	1.00	0.65
017438	Barsar	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017440	Chhatoli Brahmana	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017441	Bhakreri	Bijhri	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017492	Akrana Rajputtan	Bijhri	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017509	Satrukha	Bijhri	0.97	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017510	Birswin	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017514	Baggi	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017516	Kuthera	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
017517	Jathunda Khas	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017518	Makteri	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017519	Jathunda	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017520	Samoh	Bijhri	0.85	0.92	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
017521	Bani Khas	Bijhri	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017522	Makteri Parli	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017523	Kanoh	Bijhri	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017525	Kowa	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017526	Tikkar Brahmana	Bijhri	0.97	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	1.00	0.44
017527	Arloh	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017528	Seri	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017529	Chamyola	Bijhri	0.97	0.92	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017530	Ropa Rajputtan	Bijhri	1.00	0.85	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
017531	Tikkar Rajputtan	Bijhri	1.00	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017532	Karwen	Bijhri	1.00	0.69	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.4
017533	Daghol	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017534	Karsai	Bijhri	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017535	Dabrani	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017536	Up Muhal Jangal Palatu	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017537	Raein	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017538	Miana	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017539	Kalwara	Bijhri	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017540	Nanawan	Bijhri	0.92	0.85	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.4
017541	Bear Kalan	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017542	Sangarl	Bijhri	0.93	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017543	Tukhani	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017544	D.P.F Bakroh	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017546	Taradol	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017547	Bakroh	Bijhri	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017548	Kallouhan	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017549	Har	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.94	0.44
017550	Akrana Brahmana	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017551	Ghamarli	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017552	Baroli	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017553	Nahoul	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017555	Jandrana	Bijhri	0.97	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017556	Awah Upperla	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.81	0.42
017557	D.P.F. Karer	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017558	Salan	Bijhri	0.97	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017559	Sunwin	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017560	Kuthulag	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017561	Dhanota	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017562	Musan	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017563	Kudhar	Bijhri	0.97	0.85	1.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.76	0.75
017564	Makar	Bijhri	0.97	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017565	D.P.F Madhiani	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017566	Tikkar Gadhiani	Bijhri	0.97	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
017567	Chakdah	Bijhri	0.97	0.69	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.38
017568	Khangalta	Bijhri	0.93	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
017569	Karer	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017570	Up Muhal Rakkar	Bijhri	0.95	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017571	Saloni	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017572	Awah Buhla	Bijhri	0.95	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017573	Galoh	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017574	Kothi	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017575	Bahal	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017576	Ghansui	Bijhri	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017577	Dhakoa	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017578	Badhan	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017579	Bahal Bhatan	Bijhri	0.98	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017580	Dhamani	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
017581	Chhek	Bijhri	0.93	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017582	D.P.F. Pukhru Dhar Jakh-III	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017583	Jhiralari	Bijhri	0.93	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.63
017584	Pahlu	Bijhri	0.95	0.92	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
017585	Porla	Bijhri	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017586	Kathla	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017587	Baeri	Bijhri	0.97	0.92	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.23
017588	Kasiri	Bijhri	0.98	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017589	D.P.F. Pukhru Dhar Jakh-I	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017590	Dodroo	Bijhri	0.98	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017591	Jharnot	Bijhri	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017592	Jindwin Bhajun	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017593	Jindwin Brahmana	Bijhri	0.97	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017594	Jamna	Bijhri	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017595	Patera	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017596	Ujhan	Bijhri	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017597	Ghalon	Bijhri	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017598	Chuan	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017599	Ropri	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017600	Bilkar Runian	Bijhri	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017601	Bilkar Kahan	Bijhri	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017602	Morsu Rara	Bijhri	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017603	Morsu Sultani	Bijhri	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017604	Morsu Jhira	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017605	Morsu Garlan	Bijhri	1.00	0.92	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017606	Jawala Nagar	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017607	Morsu Patti	Bijhri	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017608	Sidhpur	Bijhri	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
017609	Morsu Datialan	Bijhri	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017610	Thamani Chamialan	Bijhri	1.00	0.92	1.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	1.00	0.81
017611	Thamani Manjhli	Bijhri	0.93	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017612	Thamani Upperli	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017613	Sour	Bijhri	0.98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017614	Jangal Mehfuja Mehduda Dhar Ban Hummal	Bijhri	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017616	Pundar	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017618	Bahal Masanda	Bijhri	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017619	Mansui Upperli	Bijhri	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017620	Mansui Manjhli	Bijhri	0.98	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017621	Mansui Jhikli	Bijhri	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017622	Chhorab	Bijhri	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017623	Lohder Khas	Bijhri	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017627	Ambota	Bijhri	1.00	0.92	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017629	Dagwar	Bijhri	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017630	Ropri	Bijhri	0.97	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
800112	Bhota	Bijhri	0.82	0.69	1.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.92
016346	Khatwin	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.97	0.44
016574	Ropa	Hamirpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.97	0.25
016609	Bakarti	Hamirpur	1.00	0.92	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016987	Bhatwara	Hamirpur	0.97	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
016988	Kamlah	Hamirpur	1.00	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016989	Nalti	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.06
016990	Ghanotla	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.98	0.44
016991	Than	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016992	Gundwin	Hamirpur	0.95	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016993	Tikkar	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016994	Dudhana Ghirthan	Hamirpur	0.97	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016995	Dudhana Lohian	Hamirpur	0.95	0.92	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
016996	Har	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016997	Jangal Khas	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017007	D.P.F. Nialwin	Hamirpur	0.75	0.85	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.75
017008	Galot Kalan	Hamirpur	0.97	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017009	Galot Khurd	Hamirpur	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017044	Dulehera	Hamirpur	0.98	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017046	Khian Lohakhrian	Hamirpur	0.98	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017047	Dhangota Lohakhrian	Hamirpur	0.97	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017048	Lambera	Hamirpur	1.00	0.92	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017049	Baddu	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017050	Hamirpur	Hamirpur	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017051	Ghori	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017052	Karyali	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017053	Loharin	Hamirpur	0.97	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017054	Dubhan	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017055	Jhalwani	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017056	Nakhrer Sauran	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017057	Lay	Hamirpur	0.95	0.85	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.23
017058	Andreli Brahmana	Hamirpur	1.00	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017059	Bhati	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017060	Chauki	Hamirpur	0.95	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017061	Mothwan Chamialan	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017063	Chalokhar	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017064	Dangota Ghurwalan	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017065	Khian Brahmana	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017066	Ropri	Hamirpur	0.97	0.85	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.23
017068	Dhangota Brahmana	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017069	Andreli Rangrian	Hamirpur	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017071	Bahal	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017072	Muthwan Bhialan	Hamirpur	0.97	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017073	Basi	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017074	Dalwana Brahmana	Hamirpur	0.93	0.92	1.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	0.79
017075	Dhunatar	Hamirpur	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017076	Panyalah	Hamirpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017077	Bahl	Hamirpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017078	Up Muhal Muthwan Chamialan	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017079	Muthwan Bhalwalan	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017080	Dalwana Gujran	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017081	D.P.F. Majhog Samluhi	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017082	Tibbi	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017083	Chalokhar	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017084	Majhog Khas	Hamirpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017085	Khubban	Hamirpur	0.93	1.00	0.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	0.63
017086	Nakhrer Munshian	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017087	Paddar	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017088	Amroh	Hamirpur	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017089	Banal	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017090	Sihal Buhli	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017091	Kuhal	Hamirpur	0.97	0.85	0.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	0.6
017092	Ghumarara Brahmana	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017093	Ghumarara Bhalwalan	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017094	Chauki	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.93	0.25
017095	Guhl	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017096	Chalahd	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017097	Jhaleri	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017098	Daggun	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017099	Ropa	Hamirpur	0.95	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017100	Kalsai	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017101	Sihal Uprali	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017102	Balla Ghirthan	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
017103	Balla Rajputan	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017104	Chhabot Ghirthian	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017105	Bahl Bhalwalan	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017106	Pandtehri	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017107	Sul	Hamirpur	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017108	Panjahli Mandialan	Hamirpur	0.97	0.92	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.23
017109	Kuthera Buhla	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017110	Loharara	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017111	Tareongla	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017112	Karahlar	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017113	Nadiana Sudialan	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017114	Kuthera Upperla	Hamirpur	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017115	Rialari	Hamirpur	0.95	0.85	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.42
017116	Panjahli Adhialan	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017117	Badhiana	Hamirpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017118	Chhabot Brahmana	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017119	Chanwal	Hamirpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017120	Garahat	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017121	Jateri	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017122	Kohalri	Hamirpur	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017123	Ubak	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017124	Bahl Dhadwalan	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017125	Darbeli	Hamirpur	0.98	0.92	1.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	0.81
017126	Chighar	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017127	Chanwal	Hamirpur	0.97	0.92	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017128	Mohan	Hamirpur	0.95	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017129	Dugnehra	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017130	Ghartheri Brahmana	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017131	Ghartheri Bhalwalan	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017132	Lakui	Hamirpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017133	Bhud	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017134	Bassi	Hamirpur	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017135	Khasgran	Hamirpur	0.97	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017136	Muthwan Lohakhrian	Hamirpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017137	Gharan Masanda	Hamirpur	0.97	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017138	Khenda	Hamirpur	0.95	0.92	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
017139	Dodru	Hamirpur	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017140	Kakru	Hamirpur	0.95	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
017141	Dib	Hamirpur	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017142	Nadiana Rangrian	Hamirpur	0.98	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017143	Chauki	Hamirpur	0.92	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017144	Dhangota Adhialan	Hamirpur	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017148	Karara	Hamirpur	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017155	Gharyana Brahmana	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017156	Loharin	Hamirpur	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017157	Ghanal Khurd	Hamirpur	0.97	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017158	Ghanal Kalan	Hamirpur	0.93	0.92	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
017159	Ropa	Hamirpur	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017160	Anu Kalan	Hamirpur	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017161	Anu Khurd	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017163	Gharyana Jaswalan	Hamirpur	0.97	1.00	1.00	0.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.81
017164	Siuni	Hamirpur	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017165	Barnwar	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017166	Chhal Buhla	Hamirpur	0.98	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017167	Chhal Upperla	Hamirpur	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017168	Krashat	Hamirpur	0.93	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017169	Rakrial	Hamirpur	0.93	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017170	Adhwani	Hamirpur	0.92	1.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	1.00	0.44
017171	Bhater Khurd	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017172	Dugnehri	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017175	Bari	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
017176	Pharnoal	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017177	Nijhar	Hamirpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017178	Bajuri Khas	Hamirpur	0.93	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
017179	Baral	Hamirpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017180	Rada	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017181	Ghirtheri	Hamirpur	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017182	Khala	Hamirpur	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017183	D.P.F. Matahni	Hamirpur	0.97	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017184	Matahni	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017185	Sasan	Hamirpur	1.00	1.00	1.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	1.00	0.65
017186	Daruhi	Hamirpur	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017187	Chamarari	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017188	D.P.F. Shastar	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017189	Baranda	Hamirpur	0.93	0.92	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
017190	Baleta Kalan	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017191	Shastar	Hamirpur	0.98	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
017192	Kaswar	Hamirpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017193	Khagal	Hamirpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017194	Baleta Khurd	Hamirpur	0.97	0.85	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
017195	Patiahu	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017196	Daguhara	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.98	0.44
017197	Dakohal	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017198	Up Muhal Patiahu	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.99	0.25
017199	Neri	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.99	0.44
017200	Jol	Hamirpur	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.92	0.63
017201	Dohag	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017202	Ubhdial	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017203	Brota	Hamirpur	0.97	0.92	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017204	Matehru	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.44
017205	Masyana	Hamirpur	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017206	Padal	Hamirpur	0.92	0.92	1.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	0.97	0.79
017207	Luharali	Hamirpur	1.00	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017208	Ulehera	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
017209	Bahdla	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017210	Jandrah	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017211	Piadkar	Hamirpur	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017212	Palasan	Hamirpur	0.97	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
017213	Barahlari	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017214	Doharwin	Hamirpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017215	Bhamrala	Hamirpur	0.98	0.85	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
017216	Nialwin	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017217	Tuklehra	Hamirpur	0.85	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.96	0.42
017218	Baddu	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017219	Khihrwin	Hamirpur	0.98	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017220	Baloni	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017221	Pharsi	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017223	Ser	Hamirpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017224	Talasi Khurd	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017225	Dhaned Khas	Hamirpur	0.97	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
017227	Changar	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
017227	Dhurghara	Hamirpur	0.92	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
017228	Chamsai	Hamirpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017229	Jhagriani	Hamirpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017230	Baddu	Hamirpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.99	0.44
017231	Dehran	Hamirpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.93	0.44
017232	Kotla	Hamirpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.93	0.44
017233	Lalin	Hamirpur	1.00	0.92	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017234	Dalyahu	Hamirpur	1.00	0.92	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017235	Gharan	Hamirpur	0.97	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017236	Lingwin	Hamirpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.98	0.44
017237	Talasi Kalan	Hamirpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
017298	Loharara	Hamirpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017343	Bharnot	Hamirpur	0.92	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017350	Darogan	Hamirpur	0.93	0.85	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.96	0.58
017351	Thana	Hamirpur	0.95	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017353	Dhoban	Hamirpur	0.93	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017554	Chalokhar Kalan	Hamirpur	0.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.65
800111	Jhareri	Hamirpur	0.97	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016391	Saloa	Nadaun	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	0.83
016392	Naraina	Nadaun	1.00	0.92	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016455	Mansoli	Nadaun	0.97	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016457	Sasan Renthal	Nadaun	0.95	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016528	Kalur	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016529	Amlehar	Nadaun	0.95	0.92	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00	0.97	0.98
016530	Khui-Di-Bhun	Nadaun	1.00	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016531	D.P.F.Amlehar	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016532	Pukhru Palakhar	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016533	Chaunki Churhana	Nadaun	0.97	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016534	Kohla Khas	Nadaun	0.93	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00	1.00	1
016535	Gori	Nadaun	0.97	0.92	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00	1.00	1
016536	Garni	Nadaun	0.97	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00	1.00	1
016537	Molan Ghat	Nadaun	0.97	0.92	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016538	Bantera	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016539	Pharnat	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.97	0.44
016540	Manjhiar	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016541	Gandiana	Nadaun	0.97	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016542	Ser Upperla	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016543	Ser Buhla	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016544	Dodan Kalan	Nadaun	0.93	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.99	0.42
016545	Bharmoti Kalan	Nadaun	0.89	0.92	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.68	0.73
016546	Dodan Khurd	Nadaun	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.74	0.58
016547	Nayal	Nadaun	0.93	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016548	Gurehr	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016549	Gagal	Nadaun	0.95	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.95	0.44
016550	Kuthar	Nadaun	0.98	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016551	Khohr	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016552	Tillu-II	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016553	Tillu Khas	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016554	Malankar	Nadaun	1.00	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016555	Dalohal	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016556	Jhangrial	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016557	Matwar	Nadaun	1.00	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016558	Sai	Nadaun	0.95	0.77	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.77
016560	Chanwan	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016561	Kallehan	Nadaun	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016562	Salyal	Nadaun	0.87	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.99	0.79
016563	Kutharli	Nadaun	0.97	0.77	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.76	0.73
016564	Kohair	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016565	Bhadrol	Nadaun	0.92	0.77	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.77
016566	Matial	Nadaun	0.98	0.85	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.79
016567	Ansarah	Nadaun	0.98	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016568	D.P.F.Karaur	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016569	Jangli	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016570	Bhabhrean	Nadaun	0.90	0.92	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.82	0.75
016571	Pukhrol	Nadaun	0.95	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
016572	Gharoh	Nadaun	0.95	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
016573	Bharmoti Khurd	Nadaun	0.97	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016575	D.P.F.Batran	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016576	Banoh	Nadaun	1.00	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016577	Basaral	Nadaun	0.95	0.77	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00	1.00	0.96
016578	Bharoli Bhagor	Nadaun	0.97	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00	1.00	1
016579	Badaran	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
016580	Jhalan	Nadaun	0.98	1.00	1.00	0.00	1.00	0.00	0.00	1.00	1.00	0.00	1.00	0.81
016581	Jaraut	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016582	Khudiana	Nadaun	0.95	0.77	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.77
016583	Kitpal	Nadaun	0.92	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
016584	Dakhrun	Nadaun	0.98	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016585	Tillah	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016586	Loharli	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016587	Badhera	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016588	Baroi	Nadaun	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016589	Khangrer	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016590	Bhararta	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016591	D.P.F. Bharoli Bhagaor	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016592	Kuant	Nadaun	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016593	Tarkheri	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016594	Jassoh	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016595	Bhadrun	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016596	Baloh	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016597	Tang	Nadaun	0.95	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016598	Sai	Nadaun	0.98	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016599	Bakhrun	Nadaun	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016599	Galhun	Nadaun	0.97	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016600	Karari	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016601	Tukrun	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016602	Kusiar	Nadaun	1.00	0.92	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016603	Janglu Suliana	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016604	Dohag	Nadaun	0.97	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016605	Sarai	Nadaun	1.00	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016606	Hodian	Nadaun	0.90	0.69	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.56
016607	Bathrun Basi	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016608	Karaur	Nadaun	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016610	Kasrowa	Nadaun	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016611	Beha	Nadaun	0.97	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016612	Kuathru	Nadaun	0.93	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016613	Pansai	Nadaun	0.97	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016614	Dhaneta	Nadaun	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016615	Chaunk	Nadaun	1.00	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016616	Sukdiah Buhli	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
016617	Bag	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.99	0.63
016618	Dhanoa	Nadaun	0.97	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.95	0.63
016619	Johl	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016620	Mansai	Nadaun	0.97	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016621	Banjarh	Nadaun	0.95	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016622	Jansu	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
016623	Kamlah	Nadaun	0.92	0.77	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.58
016624	Amroa	Nadaun	0.92	0.92	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.79
016625	Dib	Nadaun	0.87	0.85	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.77
016626	Teongli	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016627	D.P.F. Basaral II nd	Nadaun	0.98	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016628	Saloh	Nadaun	0.93	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016629	Manjheli	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016630	D.P.F. Basaral Ist	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016631	Gauna	Nadaun	0.95	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016632	Galol	Nadaun	0.95	0.92	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.23
016633	Balh Patialan	Nadaun	0.95	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016634	Hathol Khas	Nadaun	1.00	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016635	Reori Upperli	Nadaun	0.93	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016636	Batran Khurd	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016637	Rangarh	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016638	Kallar	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016639	Hod	Nadaun	0.95	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.44

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
016640	D.P.F.Bhounti	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016641	Hadwani	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016642	Harmandir Rakwalan	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98	0.25
016643	Jajoli	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016644	Phatahl	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016645	Teongli	Nadaun	0.95	0.92	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
016646	Rit	Nadaun	1.00	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016647	Thudial	Nadaun	0.97	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016648	Seoti	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016649	Janglu	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016650	Jangal Khoher	Nadaun	0.95	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.99	0.42
016651	Rakkar	Nadaun	0.95	0.92	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
016652	Charoti	Nadaun	0.92	0.85	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.58
016653	Jalari Saunkhlian	Nadaun	0.95	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016654	Jalari Bhandiaran	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016655	Harmandir Mandiala	Nadaun	1.00	0.92	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016656	Gadiara	Nadaun	0.93	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016657	Kotla	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016658	D.P.F. Kuthar	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016659	D.P.F.Tillu	Nadaun	0.98	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016660	Mandu	Nadaun	0.98	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
016661	Dabbar	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016662	Nadaun	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016663	Sahun	Nadaun	0.90	0.85	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.36	0.67
016664	Bela	Nadaun	0.97	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016665	Tillu Pratham	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016666	Man]	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016667	Patta	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016668	Naghun	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016669	Chhamb	Nadaun	0.97	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016670	Chilli	Nadaun	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016671	Bareti	Nadaun	0.95	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016672	Salehar	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016673	Gandhiana	Nadaun	0.95	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016674	Tailkar	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016675	Treti	Nadaun	0.97	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016676	Darbhial	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016677	Thunial	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016678	Gumtial	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016679	Guriali	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016680	Lahar	Nadaun	0.97	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016681	Kharkial	Nadaun	0.95	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016682	Reori Jhikali	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016683	Bahal	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016684	Manduh	Nadaun	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016685	Bhagwari	Nadaun	0.93	0.92	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.79
016686	Dangri	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
016687	Charuri	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016688	Jangal	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
016689	Nariah	Nadaun	0.95	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016690	Dhunial	Nadaun	0.95	0.85	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
016691	Ludrial	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016692	Samhun	Nadaun	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	1.00	1.00	0.65
016693	Bhalun	Nadaun	0.93	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016694	Kuthiana	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016695	Dudhwal	Nadaun	1.00	0.92	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016696	Batran	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016697	Badhera	Nadaun	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016698	Chalagar	Nadaun	0.97	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016699	Rajol	Nadaun	0.90	0.85	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.68	0.71
016700	Geyora	Nadaun	0.97	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
016701	Julah Bahal	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016702	Gujrehra	Nadaun	0.90	0.92	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.79
016703	Charara	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016704	Than	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016705	Kohlwin	Nadaun	0.93	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
016706	Dhagoh	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016707	Bharial	Nadaun	1.00	0.92	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016708	Sasan Brahmana	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016709	Kargu Jagir	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016710	Malag	Nadaun	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016711	Sasan Masandan	Nadaun	1.00	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016712	Atialu	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
016713	Sukdiah Upperli	Nadaun	0.93	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016714	Jasai Khas	Nadaun	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016715	Dhoin Da Panga	Nadaun	0.95	0.92	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
016716	Dehli	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.99	0.44
016717	Mandhiani	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016718	Kahi-Di-Bahal	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016719	Balloh	Nadaun	0.98	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016720	D.P.F. Kuhna-II	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
016721	Chouk	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016722	Budhwal	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016723	Chilbahal	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016724	Lahar	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016725	Kiaran	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016726	Dahal	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016727	Darkohla	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016728	Ambi	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016729	Rohal	Nadaun	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
016730	Lahar Kotlu	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016731	Pukhrani	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016732	Sandwan	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016733	Baroti	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016734	Jamnoti Bari	Nadaun	1.00	0.92	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016735	Tikri	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016736	Balh	Nadaun	0.93	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00	0.95	1
016737	Chaukroo	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.94	0.44
016738	Jathua	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.92	0.44
016739	Salam	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016740	Palasi	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.65
016741	Chauki Rajputtan	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.93	0.25
016742	Bari	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.92	0.44
016743	Mandoher	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016744	Chhal Chhota	Nadaun	0.97	0.85	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.95	0.79
016745	Madhiani	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016746	Jamnoti Chhoti	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016747	Paniala	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016748	Rupwal	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016749	Loharkar	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016750	Ralian-Di-Bahal	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016751	Sudhial	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016752	Budhwana	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016753	Jhamer	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016754	Syalan-Di-Bahal	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016755	Rangas	Nadaun	0.97	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.92	0.63
016756	Kuhna	Nadaun	0.98	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.99	0.44
016757	Har Masandan	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016758	D.P.F.Nauhangi	Nadaun	0.92	0.92	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.79
016759	Dartal	Nadaun	0.92	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.63
016760	Sanai Khurd	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016761	Chauki Jattan	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
016762	Dudhun	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016763	Lambot	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016764	Sohri	Nadaun	1.00	0.92	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016765	Sorar	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.25
016766	Khilla	Nadaun	0.98	0.92	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016767	D.P.F.Tatihani	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016768	Thain	Nadaun	0.95	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016769	Sankar	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016770	D.P.F. Loharkar	Nadaun	1.00	0.92	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016771	Gharthun	Nadaun	0.95	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016772	Banh - II nd	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016773	Jandli Rajputtan	Nadaun	1.00	0.92	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016774	Buni	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016775	Chhal Bada	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016776	Kheri	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016777	Pathialu	Nadaun	0.97	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016778	Paniala	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016779	Jani Jagian	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016780	Holwin Har	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016781	Banh Ist	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016782	Jandli Gujran	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016783	Bhalaun	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016784	Mandeter	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016785	Dehi	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016786	Chamarda	Nadaun	0.97	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016787	Niati	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016788	Jangal Badh	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016789	Kamlahu	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016790	D.P.F.Bansara	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016791	Karandola	Nadaun	0.98	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.63
016792	Bhatahl	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016793	Tobiani	Nadaun	0.97	0.92	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016794	Kuhal	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016795	Jangal	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016796	Dabkehr	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016797	Rail	Nadaun	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016798	Bari	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016799	Jhandohi	Nadaun	0.90	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016800	Chatriala	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016801	Rakkar	Nadaun	0.93	0.69	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.75
016802	Purandyal	Nadaun	1.00	0.92	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016803	Baruhi	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.94	0.25
016804	Garrdhun	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	0.06
016805	Kachhoti	Nadaun	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.91	0.23
016806	Bahl	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.98	0.44
016807	Bharti	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016808	Chohbo	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016809	Har	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016810	Ratial	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016811	Damoti	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.99	0.44
016812	Kathlani	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016813	Beru	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016814	Ghaniyara	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016815	Muhun	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016816	Lahar	Nadaun	1.00	0.85	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.79
016817	Sasan	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016818	Kalruhi	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.65
016819	Kohla	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016820	Duleh	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016821	Pukherer	Nadaun	0.95	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016822	Putriyal	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
016823	Karti	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016824	Kiaran	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016825	Dol	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016826	Khalehr	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016827	Bardihar	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016828	Manjhot	Nadaun	0.98	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.63
016829	Amlehru	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016830	Tarangwal	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016831	Charhun	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016832	Chamba	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016833	Dhanpur	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016834	Gandhiana	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016835	Dhanpur	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016836	Dadlu	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016837	Dhamandar	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016838	Rottian	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016839	Nehr	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016840	Ghumarta	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016841	Taneri	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.92	0.44
016842	Loharara	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016843	Chaleta	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016844	Batahli	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016845	Andara	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016846	Sarahlari	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.98	0.44
016847	Dobbar Kalan	Nadaun	0.97	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.94	0.44
016848	Choa	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.99	0.44
016849	Fostey	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016850	Machhun	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.25
016851	Bari	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016852	Dhangar	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016853	Sukrala	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016854	Darial	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.99	0.44
016855	Sarhun	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016856	Jol	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016857	Amrota	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016858	Jangli	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016859	Dabbar Patta	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016860	Jhagrial	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.98	0.44
016861	Bagg	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.95	0.44
016862	Chamral	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.93	0.81
016863	Dhanian	Nadaun	0.92	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016864	Dobbar Khurd	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016865	Palasi	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016866	Kallar	Nadaun	0.97	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016867	Suggal	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016868	Jadwal	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016869	Jatiala	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016870	Bhagwani	Nadaun	0.93	0.92	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
016871	Pulial	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016872	Matial	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016873	Salasi	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016874	Choa Chakrala	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016875	Tharu	Nadaun	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016876	Badhyar	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016877	Treti	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016878	Jamnoti	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016879	Busal	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016880	Sanani	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016881	Tikkru Barota	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016882	Badehtar	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016883	Punjyal	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25

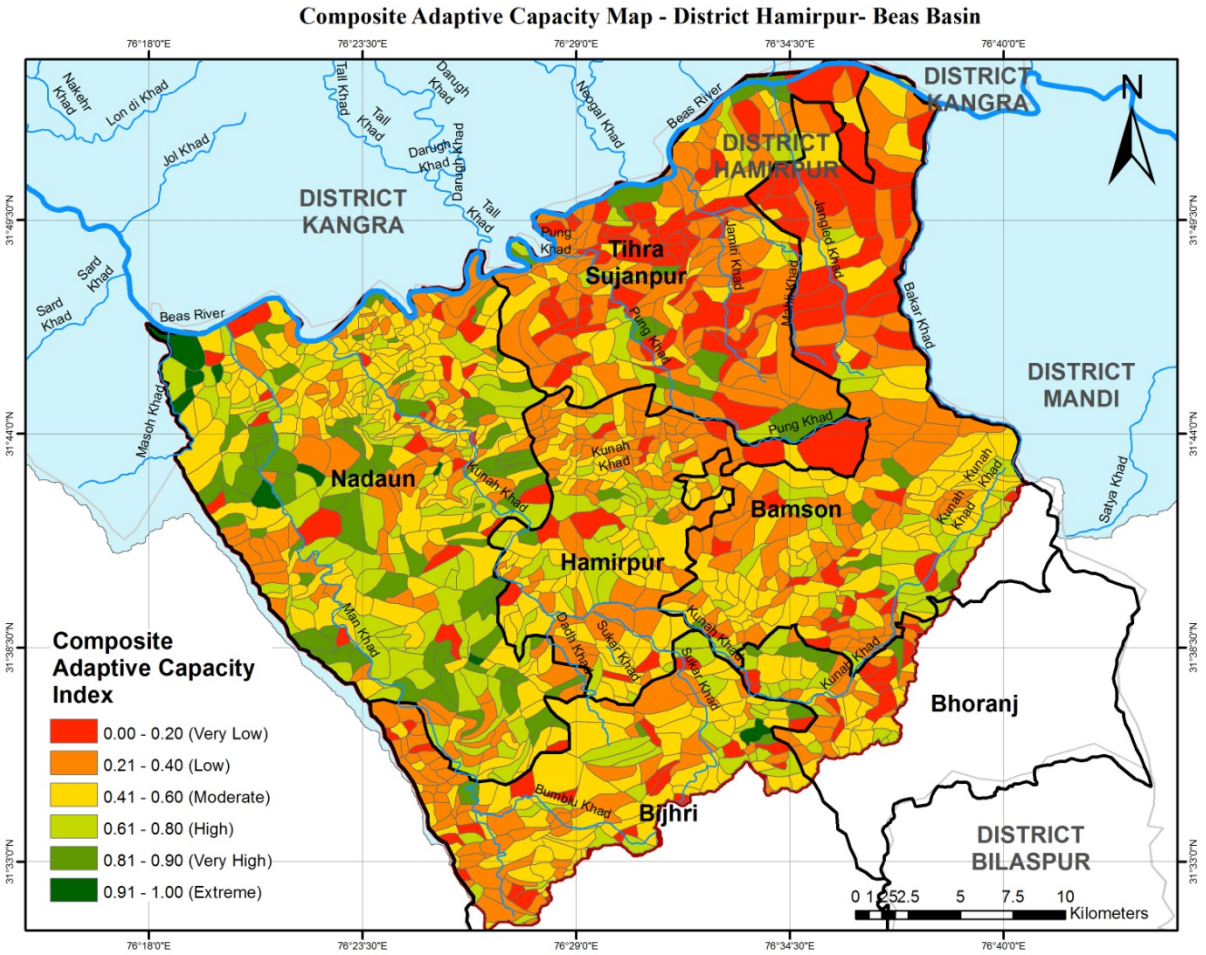
Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
016884	Jihn	Nadaun	0.97	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016885	Ratian	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016886	D.P.F. Jangal Jihn	Nadaun	1.00	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016887	Jat Gahra	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016888	Bumbloo	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016889	Adarshnagar	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016890	Bamnehr	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016891	Top	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016892	Bhiyal	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016893	Dadhwalkar	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016894	Chuthiar	Nadaun	0.90	0.77	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.77
016895	Ser	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016896	Balaher	Nadaun	0.97	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016897	D.P.F.Tarar	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016898	Amlahru	Nadaun	0.97	0.85	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.79
016899	Badhera	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016900	Jhareri	Nadaun	1.00	0.85	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.79
016901	Chaleli	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016902	Jol Sapar	Nadaun	0.93	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016903	Birh	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016904	Manjrah	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016905	Kohla Palasari	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016906	Kargu Khalsa	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016907	Jaskot	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016908	Har Khalsa	Nadaun	0.97	0.92	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016909	Telkar	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.65
016910	Sanai Kalan	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016911	Samjal	Nadaun	0.93	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.99	0.81
016912	Panyali	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.25
016913	Masan Bahal	Nadaun	0.89	0.77	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.94	0.75
016914	Karsai	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016915	Bhandera	Nadaun	0.97	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016916	Ponkhar	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	1.00	0.65
016917	Dar	Nadaun	0.98	0.92	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016918	Jamnoti	Nadaun	0.97	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016919	Khatror	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
016920	Marnoh	Nadaun	0.97	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.85	0.79
016921	Kardoh	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98	0.25
016922	Kashmir	Nadaun	0.97	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.94	0.44
016923	Dhagoh	Nadaun	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.95	0.25
016924	Palasi	Nadaun	0.95	0.85	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.91	0.58
016925	Bahl	Nadaun	1.00	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.93	0.63
016926	Khungan	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016927	Kotlu	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.99	0.25
016928	Bahal	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016929	Sureri	Nadaun	0.97	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016930	Bhatnehri	Nadaun	0.98	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016931	Kaloha	Nadaun	0.98	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016932	Sandoh	Nadaun	0.95	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.63
016933	Tihri	Nadaun	0.98	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016934	Tuhani	Nadaun	0.95	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016935	Nugran	Nadaun	0.97	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.97	0.81
016936	Amroh	Nadaun	0.98	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016937	Sukrala	Nadaun	0.98	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016938	Behrad	Nadaun	0.98	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016939	Dhaula Kuhal	Nadaun	0.98	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016940	Ropa	Nadaun	0.98	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016941	Nukhel	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016942	Kuthera	Nadaun	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016943	Paplah	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016944	Jharmani	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
016945	Agthan	Nadaun	0.95	0.92	1.00	1.00	1.00	0.00	0.00	1.00	0.00	1.00	0.98	0.98
016946	Bankhad	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016947	Lahra	Nadaun	1.00	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
016948	Hatli	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.99	0.44
016949	Jiana	Nadaun	0.97	0.69	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.92	0.75
016950	Mangul	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.99	0.25
016951	Khorar	Nadaun	0.92	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016952	Budhwin	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016953	Daswin	Nadaun	0.90	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.99	0.63
016954	Guriah	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016955	Pahlwin	Nadaun	0.90	0.69	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.75
016956	Mandiani Buhli	Nadaun	0.98	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016957	Hareta	Nadaun	0.98	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016958	Dodwin	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016959	Dhiana	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016960	Ratera	Nadaun	0.89	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.42
016961	Phangsana	Nadaun	0.97	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016962	Mer	Nadaun	0.98	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.98	0.44
016963	Jharmani	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.96	0.25
016964	Baroh	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016965	Sahdwin	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.98	0.25
016966	Phal Jhikli	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.99	0.44
016967	Galor Khas	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016968	Utap	Nadaun	0.95	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016969	Pharsi	Nadaun	0.93	0.92	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.79
016970	Ropri	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.98	0.25
016971	Badaran	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016972	Ri	Nadaun	0.95	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016975	Bandos	Nadaun	0.93	0.85	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.89	0.77
016976	Kohlwin	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016977	Phal Khas	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016978	Gandoli	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016979	Loharkur	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.65
016980	Ghalol	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.83
016981	Busiar	Nadaun	0.98	0.92	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016982	Lajiana	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016983	Gahli	Nadaun	0.95	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016984	Bhaloo	Nadaun	0.93	0.85	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.79
016985	Naghararha	Nadaun	0.89	0.85	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.99	0.77
016986	Lasmai	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016998	Darbor	Nadaun	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.99	0.83
016999	Nara Khas	Nadaun	1.00	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
017000	Mandiani Uperali	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017001	Jiana	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.99	0.44
017002	Bahal	Nadaun	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017003	Nalwin	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017004	Goes	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017005	Sarothi	Nadaun	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
017006	Dadoh	Nadaun	0.66	0.54	1.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.85
800110	Kuthaira	Nadaun	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016323	Poi	Tihra Sujanpur	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	1.00	0.00	1.00	0.83
016324	Kodana	Tihra Sujanpur	0.95	1.00	1.00	1.00	0.00	0.00	0.00	1.00	1.00	0.00	1.00	0.81
016325	Chaptehr	Tihra Sujanpur	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	1.00	0.00	1.00	0.83
016326	Jangal Khas	Tihra Sujanpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016327	Mehlaru	Tihra Sujanpur	1.00	0.92	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016328	Thathi Alohian	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016329	Balla Bairian	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016330	Bhatpura	Tihra Sujanpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016331	Bairi	Tihra Sujanpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016332	Bahli	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016333	Dhamriana	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.95	0.25

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
016334	Jhataur	Tihra Sujanpur	0.97	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.79	0.21
016335	Poar	Tihra Sujanpur	0.93	0.85	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.79
016336	Bahru	Tihra Sujanpur	0.97	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.88	0.23
016337	Bagehrah Buhla	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016338	Samona	Tihra Sujanpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016339	Bir Khas	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.21
016340	Bagehrah Upperla	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.90	0.44
016341	Kachh	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.93	0.25
016342	Dhar Bagehrah	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016343	Jol	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016344	Pargna	Tihra Sujanpur	0.95	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016345	Chamarkar	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016347	Tauru Buhla	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016348	Jateru	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016349	Palahi	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016350	Bhadola	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016351	Garoru	Tihra Sujanpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016352	Sandrara	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016353	Jol Kalan	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016354	Bharthun	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016355	Kamlooni	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016356	Paniala	Tihra Sujanpur	0.98	0.92	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016357	Dera	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016358	Darsal	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016359	Tira Sujanpur	Tihra Sujanpur	1.00	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.02
016360	Bhawar	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016361	Riah	Tihra Sujanpur	0.93	0.92	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.23
016362	Tikru	Tihra Sujanpur	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016363	Tikkar	Tihra Sujanpur	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.83
016364	Manjheru	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016365	Charot	Tihra Sujanpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.95	0.25
016366	Chaunki	Tihra Sujanpur	0.95	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016367	Har	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016368	Kharsal	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016369	Gagla	Tihra Sujanpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.97	0.25
016370	Darla	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016371	Matial	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016372	Deryal	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016373	Pandtehar	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.99	0.25
016374	Baraie	Tihra Sujanpur	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016375	Sarohal	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016376	Balehu	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.77	0.21
016377	Tarkun	Tihra Sujanpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.23
016378	Bari	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016379	Karot Khas	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	1.00	0.65
016380	Chamiana Khas	Tihra Sujanpur	0.93	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016381	Kunda-Da-Tela	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.25
016382	Bhatehr	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016383	Nihari Buhli	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016384	Darghor	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016385	Salghun-Lachho	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016386	Damehru	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016387	Nihari Upperli	Tihra Sujanpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016388	Balag	Tihra Sujanpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016389	Bhadrana	Tihra Sujanpur	0.85	0.85	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.58
016390	Pairian	Tihra Sujanpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016393	Kajoti	Tihra Sujanpur	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.25
016394	Puneh Attru	Tihra Sujanpur	0.95	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.91	0.23
016395	Bhog	Tihra Sujanpur	0.97	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016396	Garoru Nirkhian	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016397	Garoru Mahalan	Tihra Sujanpur	0.95	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
016398	Dhaner	Tihra Sujanpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016399	Paneh Sih	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016400	Amb Ghara	Tihra Sujanpur	1.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016401	Banal	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016402	Baliana	Tihra Sujanpur	1.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016403	Ghartholi	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016404	Salghun Hira	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016405	Khairru	Tihra Sujanpur	0.97	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016406	Bahl	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016407	Garoru Ghuman	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016408	Bandhar	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016409	Swahal	Tihra Sujanpur	1.00	1.00	0.00	0.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.65
016410	Pastal	Tihra Sujanpur	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016411	Tikkar	Tihra Sujanpur	1.00	0.92	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016412	Manhal	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.25
016413	Badhghar	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016414	Salghun Ghantha	Tihra Sujanpur	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016415	Garoru Ranautan	Tihra Sujanpur	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016416	Meharpura	Tihra Sujanpur	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016417	Mathan	Tihra Sujanpur	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016418	Mayana	Tihra Sujanpur	0.98	0.92	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016419	Bheru	Tihra Sujanpur	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.83
016420	Chabutra Khas	Tihra Sujanpur	1.00	0.92	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
016421	Chamiana	Tihra Sujanpur	0.98	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016422	Dharru	Tihra Sujanpur	0.97	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016423	Bandhar	Tihra Sujanpur	0.97	0.92	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016424	Gujrera	Tihra Sujanpur	0.87	0.92	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.6
016425	Baloh	Tihra Sujanpur	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016426	Nalahi	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016427	Gahla	Tihra Sujanpur	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.83
016428	Bhagol	Tihra Sujanpur	1.00	0.92	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.81
016429	Manglehr	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016430	Johl Khurd	Tihra Sujanpur	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016431	Rih	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016432	Lahul	Tihra Sujanpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016433	Patlandar	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016434	Chamarrahri	Tihra Sujanpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016435	Dhel Khas	Tihra Sujanpur	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016436	Jagarial	Tihra Sujanpur	1.00	0.85	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.42
016437	Bhalana	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016438	Jandrahl Ranautan	Tihra Sujanpur	0.97	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016439	Jhaler	Tihra Sujanpur	0.97	0.92	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.23
016440	Jandrahl Brahmana	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016441	Chakariana	Tihra Sujanpur	1.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.44
016442	Saud	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016443	Samarial	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016444	Khanehu	Tihra Sujanpur	0.97	0.92	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.81
016445	Thalakna	Tihra Sujanpur	1.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.65
016446	Kangri	Tihra Sujanpur	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016447	Panoh	Tihra Sujanpur	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016448	Chauri	Tihra Sujanpur	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
016449	Sapahal Khas	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.47	0.17
016450	Jiar	Tihra Sujanpur	0.97	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016451	Bhatera	Tihra Sujanpur	1.00	0.92	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016452	Bhater	Tihra Sujanpur	0.92	0.85	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.21
016453	Ansla	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016454	Chhat Ruhro	Tihra Sujanpur	0.97	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.04
016456	Kaseri	Tihra Sujanpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016458	Duhak	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016459	Tapra	Tihra Sujanpur	0.97	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016460	Chameola	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25

Village Code	Village/ Town Name	Block	Indicators/ Variables											Comp. Adaptive Capacity
			A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	
016461	Lambri	Tihra Sujanpur	0.97	0.92	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.23
016462	Chhounti	Tihra Sujanpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016463	Bhatani	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016464	Dharol	Tihra Sujanpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016465	Garoru Lagwalan	Tihra Sujanpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016466	Astotha	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.44
016467	Bhatiana Brahmana	Tihra Sujanpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016468	Drati	Tihra Sujanpur	0.98	1.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.63
016469	Nag Lamber	Tihra Sujanpur	0.95	0.92	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.6
016470	Bhati	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016471	Pakhi	Tihra Sujanpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016472	Rangar	Tihra Sujanpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016473	Jehr	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016474	Chail	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016475	Lahru	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016476	Gadi	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016477	Chaklah	Tihra Sujanpur	0.97	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016478	Ghirind	Tihra Sujanpur	0.98	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.81
016479	Garoru Buhla	Tihra Sujanpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016480	Ukhli	Tihra Sujanpur	0.93	0.92	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.42
016481	Gahlian	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016482	Bharmar	Tihra Sujanpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016483	Ropa	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016484	Ajjal	Tihra Sujanpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016485	Dulehra	Tihra Sujanpur	0.97	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016486	Jhulwani	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
016487	Barog	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.44
016488	Taryamli	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016489	Pakkhar	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016490	Ghandholi	Tihra Sujanpur	0.97	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.96	0.44
016491	Topi	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016492	Ludiana	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016493	Kot	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016494	Thana	Tihra Sujanpur	0.98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016495	Banoh	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016496	Sanwin Khurd	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016497	Sanwin Kalan	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016498	Makreri	Tihra Sujanpur	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
016499	Chaloh	Tihra Sujanpur	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016500	Bhatiana Rajputtan	Tihra Sujanpur	0.98	0.92	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
016502	Chhaner	Tihra Sujanpur	0.97	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
016503	Laungni	Tihra Sujanpur	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
016511	Thathi	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016512	Tariunda	Tihra Sujanpur	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
016513	Thathi Gurdwalan	Tihra Sujanpur	0.95	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25
016515	Kheri	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016516	Chamarrahra	Tihra Sujanpur	0.98	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.06
016521	Ghian	Tihra Sujanpur	0.98	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.44
017274	Garoru Upperla	Tihra Sujanpur	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.25
017275	Tauru Upperla	Tihra Sujanpur	0.85	0.69	0.00	1.00	0.00	0.00	0.00	1.00	1.00	0.00	1.00	0.54
017524	Garoru Dadwalan	Tihra Sujanpur	0.97	0.77	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.4
800109	Tira	Tihra Sujanpur	0.62	0.46	1.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.83



Map 9.29 Village wise Composite Adaptive Capacity

Map 9.29 depicts that the adaptive capacity almost all the villages of blocks of Hamirpur district is poor/low. The main reason of the low adaptive capacity are that the less number of Irrigation facilities, less number of Educational Institutes, Health Institutes, Road Network, Agricultural Credit Societies, Self Help Group, Mandis/Regular Market, Agricultural Marketing Society, Hand Pump, Spring Source, Tank/Pond/Lake etc.

9.9 Composite Vulnerability

Once the weight of each indicator is determined, exposure, sensitivity and adaptive capacity maps have been prepared by taking weighted some of the rank of all relevant indicators. These three components and maps along with their functional relationship with vulnerability resulted in the final calculation of vulnerability map varying from 1 to 6 (very low, low, moderate, high, very high and extreme). The composite vulnerability rating maps have been generated using quantum GIS software.

The composite vulnerability rating is arrived at by combining the exposure, sensitivity and adaptive capacity using their respective weights using following formula:

Composite Vulnerability= (Exposure + Sensitivity- Adaptive Capacity)

The study is taken one step ahead towards determining vulnerability for all the villages separately. The vulnerability index was normalized on 0 to 1 scale for all the villages of each Block in study area and then the maps were prepared showing normalized vulnerability for each census village. The normalized vulnerability index has been computed using following formula:

Normalized Vulnerability = $(X-X_{min})/(X_{max}-X_{min})$

where, X is the value of vulnerability index of the villages, X_{min} is the minimum vulnerability of the villages, X_{max} is the maximum vulnerability index of the villages. The following table shows the vulnerability calculated for each census village of the nine developmental blocks of the the district Hamirpur falling in Beas River Basin:

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
016501	Bharahian Di Dhar	Bamson	0.19	0.29	0.06	0.42	0.38
016504	Thana	Bamson	0.23	0.21	0.42	0.02	0.21
016505	Hindu Di Dhar	Bamson	0.24	0.31	0.06	0.49	0.41
016506	Jattan Di Dhar	Bamson	0.21	0.38	0.04	0.55	0.44
016507	Ghubhar	Bamson	0.18	0.13	0.06	0.25	0.31
016508	Kakkar	Bamson	0.35	0.44	0.06	0.73	0.51
016509	Behrara	Bamson	0.31	0.35	0.42	0.24	0.3
016510	Thathi Sanewan	Bamson	0.40	0.46	0.06	0.8	0.54
016514	Sachuhi	Bamson	0.25	0.44	0.25	0.44	0.39
016517	Ruwana	Bamson	0.03	0.38	0.42	-0.01	0.19
016518	Dabrera	Bamson	0.06	0.33	0.23	0.16	0.27
016519	Bhat Lamber	Bamson	0.08	0	0.25	-0.17	0.13
016520	Bajahar	Bamson	0.14	0.29	0.06	0.37	0.36
016522	Tapal Dhar	Bamson	0.17	0.4	0.25	0.32	0.34
016523	Khanoli	Bamson	0.18	0.38	0.06	0.5	0.41
016524	Bajrol	Bamson	0.19	0.42	0.04	0.57	0.44
016525	Ghor Lambar	Bamson	0.19	0.31	0.25	0.25	0.31
016526	Than Tikkar	Bamson	0.21	0.38	0.4	0.19	0.28
016527	Chhamb	Bamson	0.21	0.44	0.06	0.59	0.45
017010	Jiana	Bamson	0.24	0.4	0.06	0.58	0.45
017011	Palbhu	Bamson	0.22	0.35	0.25	0.32	0.34
017012	Jandru	Bamson	0.25	0.4	0.25	0.4	0.37
017013	Purli	Bamson	0.21	0.27	0.44	0.04	0.22
017014	Kudwan Di Dhar	Bamson	0.26	0.27	0.44	0.09	0.24
017015	Lambran Di Dhar	Bamson	0.27	0.4	0.06	0.61	0.46
017016	Shukhani 63/9]	Bamson	0.26	0.42	0.63	0.05	0.22
017017	Mandihar	Bamson	0.25	0.31	0.04	0.52	0.42
017018	Rangrian Di Dhar	Bamson	0.30	0.42	0.44	0.28	0.32
017019	Paunj	Bamson	0.28	0.29	0.06	0.51	0.42
017020	Charian Di Dhar	Bamson	0.29	0.29	0.04	0.54	0.43
017021	Surah	Bamson	0.32	0.25	0.04	0.53	0.43
017022	Ropri	Bamson	0.31	0.35	0.19	0.47	0.4
017023	Banlag	Bamson	0.34	0.4	0.25	0.49	0.41
017024	Kadiar	Bamson	0.36	0.42	0.25	0.53	0.43
017025	Utpur	Bamson	0.33	0.33	0.25	0.41	0.38
017026	Kaloh	Bamson	0.32	0.42	0.06	0.68	0.49
017027	Tap	Bamson	0.34	0.38	0.25	0.47	0.4
017028	Bakniar	Bamson	0.35	0.38	0.44	0.29	0.32
017029	Sawana	Bamson	0.36	0.31	0.06	0.61	0.46
017030	Bhater	Bamson	0.38	0.33	0.06	0.65	0.48
017031	Tiyan	Bamson	0.37	0.29	0.25	0.41	0.38
017032	Nanot	Bamson	0.36	0.42	0.65	0.13	0.25
017033	Parnali	Bamson	0.39	0.42	0.75	0.06	0.22
017034	Ladiar	Bamson	0.61	0.33	0.44	0.5	0.41
017035	Uhal	Bamson	0.37	0.35	0.44	0.28	0.32
017036	Badehru	Bamson	0.39	0.44	0.25	0.58	0.45

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
017037	Patnaon	Bamson	0.51	0.29	0.23	0.57	0.44
017038	Karsoh	Bamson	0.41	0.27	0.25	0.43	0.38
017039	Loharkhar	Bamson	0.43	0.35	0.25	0.53	0.43
017040	Kaswar	Bamson	0.45	0.33	0.25	0.53	0.43
017041	Siswan	Bamson	0.47	0.33	0	0.8	0.54
017042	Chhatrail	Bamson	0.50	0.42	0.58	0.34	0.34
017043	Jhatwar	Bamson	0.51	0.48	0.06	0.93	0.6
017045	Kothi	Bamson	0.51	0.48	0.25	0.74	0.52
017047	Katiyara Khurd	Bamson	0.53	0.46	0.25	0.74	0.52
017062	Salhot	Bamson	0.53	0.35	0.25	0.63	0.47
017070	Katiyara Kalan	Bamson	0.55	0.56	0.44	0.67	0.49
017145	Balaungni	Bamson	0.53	0.4	0.65	0.28	0.32
017146	Up Muhal Dhar Sawari	Bamson	0.48	0.31	0.44	0.35	0.35
017149	Bani	Bamson	0.50	0.33	0.44	0.39	0.37
017150	Maniana	Bamson	0.57	0.42	0.44	0.55	0.44
017151	Bhareta	Bamson	0.56	0.44	0.44	0.56	0.44
017152	Ropa	Bamson	0.93	0.27	0.6	0.6	0.46
017153	Dhar Sawari	Bamson	0.79	0.56	0.25	1.1	0.67
017154	Bharnang	Bamson	0.73	0.15	0.25	0.63	0.47
017162	Brahmani	Bamson	0.74	0.6	0.25	1.09	0.67
017173	Bharin	Bamson	0.70	0.19	0.25	0.64	0.47
017174	Jasaur	Bamson	0.86	0.33	0.63	0.56	0.44
017226	Mahesh Kowal	Bamson	0.65	0.27	0.44	0.48	0.41
017238	Drabsai	Bamson	0.90	0.23	0.81	0.32	0.34
017239	Sai Ugialla	Bamson	0.93	0.44	0.58	0.79	0.54
017240	Gajoh	Bamson	0.81	0.13	0.44	0.5	0.41
017241	Lahar	Bamson	0.66	0.44	0.21	0.89	0.58
017242	Sai Brahmana	Bamson	0.69	0.38	0.25	0.82	0.55
017243	Bharthian	Bamson	0.62	0.23	0.44	0.41	0.38
017244	Ser	Bamson	0.72	0.31	0.42	0.61	0.46
017245	Panjahali	Bamson	0.82	0.44	0.44	0.82	0.55
017246	Bhiunt	Bamson	0.59	0.29	0.44	0.44	0.39
017247	Kangru	Bamson	0.86	0.42	0.42	0.86	0.57
017248	Dhalot	Bamson	0.67	0.31	0.44	0.54	0.43
017249	Harinagar	Bamson	0.66	0.21	0.44	0.43	0.38
017250	Baroti	Bamson	0.84	0.17	0.25	0.76	0.53
017251	Gulela	Bamson	0.66	0.25	0.42	0.49	0.41
017252	Daryota	Bamson	0.66	0.23	0.42	0.47	0.4
017253	Bhira	Bamson	0.81	0.42	0.42	0.81	0.55
017254	Harnal	Bamson	0.80	0.46	0.42	0.84	0.56
017255	Samryal	Bamson	0.86	0.4	0.63	0.63	0.47
017256	Kallar Datyalan	Bamson	0.87	0.35	0.6	0.62	0.47
017257	Kallar Padhian	Bamson	0.84	0.67	0.21	1.3	0.76
017258	Kallar Katochan	Bamson	0.71	0.31	0.42	0.6	0.46
017259	Bharban	Bamson	0.76	0.31	0.42	0.65	0.48
017260	Majhot	Bamson	0.81	0.65	0.42	1.04	0.65
017262	Swahal	Bamson	0.81	0.42	0.21	1.02	0.64
017263	Thana	Bamson	0.83	0.38	0.42	0.79	0.54
017264	Kallar Prohatan	Bamson	0.91	0.56	0.25	1.22	0.72
017265	Sunli	Bamson	0.60	0.35	0.25	0.7	0.5
017266	Chhatar	Bamson	0.60	0.4	0.06	0.94	0.6
017267	Halana	Bamson	0.59	0.31	0.63	0.27	0.31
017271	Bafrin	Bamson	0.59	0.33	0.06	0.86	0.57
017272	Langwan Julahian	Bamson	0.60	0.31	0.06	0.85	0.56

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
017297	Duhga Khurd	Bamson	0.60	0.42	0.63	0.39	0.37
017316	Gasota	Bamson	0.56	0.23	0.06	0.73	0.51
017317	Rumera	Bamson	0.59	0.31	0.25	0.65	0.48
017318	Patta	Bamson	0.58	0.23	0.06	0.75	0.52
017319	Malti -Da -Gahra	Bamson	0.54	0.29	0.81	0.02	0.21
017320	Chamned	Bamson	0.59	0.48	0.25	0.82	0.55
017321	Rohlwin	Bamson	0.57	0.25	0.25	0.57	0.44
017322	Balyut Tehlu	Bamson	0.57	0.25	0.42	0.4	0.37
017323	Pandher	Bamson	0.61	0.25	0.44	0.42	0.38
017324	Rajiar	Bamson	0.61	0.1	0.25	0.46	0.4
017325	Jiwin	Bamson	0.72	0.21	0.6	0.33	0.34
017326	Jhamrehra	Bamson	0.89	0.25	0.65	0.49	0.41
017328	Sarli	Bamson	0.60	0.25	0.25	0.6	0.46
017329	Kohin	Bamson	0.59	0.25	0.44	0.4	0.37
017330	Gudhwin	Bamson	0.64	0.15	0.25	0.54	0.43
017331	Samluhi	Bamson	0.91	0.25	0.44	0.72	0.51
017332	Usali	Bamson	0.87	0.23	0.63	0.47	0.4
017333	Hawani	Bamson	0.80	0.06	0.25	0.61	0.46
017334	Gummar	Bamson	0.82	0.23	0.44	0.61	0.46
017335	Malwana	Bamson	0.56	0.25	0.25	0.56	0.44
017336	Kotlu	Bamson	0.58	0.21	0.25	0.54	0.43
017337	Ropa	Bamson	0.54	0.19	0.44	0.29	0.32
017338	Mohin	Bamson	0.52	0.23	0.06	0.69	0.5
017339	Bhalera	Bamson	0.50	0.33	0.25	0.58	0.45
017340	Baroha	Bamson	0.50	0.27	0.25	0.52	0.42
017341	Duhga Kalan	Bamson	0.48	0.33	0.25	0.56	0.44
017342	Gahra	Bamson	0.49	0.31	0.25	0.55	0.44
017344	Sarakar	Bamson	0.48	0.38	0.25	0.61	0.46
017345	Bhati	Bamson	0.47	0.21	0.25	0.43	0.38
017346	Bhater Chhimbian	Bamson	0.47	0.27	0.25	0.49	0.41
017347	Tropka	Bamson	0.47	0.1	0.06	0.51	0.42
017348	Gabbha	Bamson	0.47	0.17	0.79	-0.15	0.13
017349	Chheyorin	Bamson	0.49	0.31	0.44	0.36	0.35
017352	Kohlwin	Bamson	0.53	0.33	0.44	0.42	0.38
017354	Juhli	Bamson	0.63	0.33	0.63	0.33	0.34
017355	Bohni	Bamson	0.82	0.38	0.21	0.99	0.63
017356	Kakaryar	Bamson	0.57	0.25	0.44	0.38	0.36
017357	Panahar	Bamson	0.59	0.21	0.44	0.36	0.35
017358	Langwan Brahmana	Bamson	0.57	0.17	0.44	0.3	0.33
017359	Ghumarwin	Bamson	0.57	0.23	0.44	0.36	0.35
017360	Harner	Bamson	0.56	0.19	0.65	0.1	0.24
017361	Dharog	Bamson	0.53	0.23	0.06	0.7	0.5
017362	Balyut Tikhu	Bamson	0.53	0.25	0.73	0.05	0.22
017363	Dandehera	Bamson	0.76	0.38	0.25	0.89	0.58
017364	Ghurar	Bamson	0.87	0.15	0.06	0.96	0.61
017365	Thankri	Bamson	0.87	0.23	0.25	0.85	0.56
017366	Thana	Bamson	0.52	0.15	0.63	0.04	0.22
017367	Khaneu	Bamson	0.67	0.21	0.25	0.63	0.47
017368	Sawahlwa	Bamson	0.53	0.17	0.23	0.47	0.4
017369	Lamblu	Bamson	0.64	0.21	0.23	0.62	0.47
017370	Ghalot	Bamson	0.53	0.15	0.25	0.43	0.38
017371	Khandehra	Bamson	0.53	0.29	0.44	0.38	0.36
017372	Dhawal	Bamson	0.50	0.46	0.63	0.33	0.34
017373	Nounghi	Bamson	0.48	0.27	0.63	0.12	0.25

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
017374	Darkoti	Bamson	0.49	0.31	0.25	0.55	0.44
017375	Tapre	Bamson	0.69	0.25	0.25	0.69	0.5
017376	Narsin	Bamson	0.57	0.29	0.25	0.61	0.46
017377	Kahalwan	Bamson	0.73	0.46	0.25	0.94	0.6
017378	Dhango	Bamson	0.50	0.44	0.44	0.5	0.41
017379	Barin	Bamson	0.48	0.5	0.25	0.73	0.51
017380	Chahar	Bamson	0.47	0.31	0.81	-0.03	0.19
017381	Sikander	Bamson	0.47	0.4	0.25	0.62	0.47
017382	Bahal	Bamson	0.54	0.4	0.81	0.13	0.25
017383	Jhanikar	Bamson	0.48	0.46	0.06	0.88	0.58
017384	Jhokhar	Bamson	0.44	0.46	0.42	0.48	0.41
017385	Gawararu	Bamson	0.42	0.48	0.25	0.65	0.48
017386	Bhamloh	Bamson	0.39	0.46	0.21	0.64	0.47
017387	Lag	Bamson	0.58	0.5	0.25	0.83	0.56
017769	Ropri Nughala	Bamson	0.58	0.35	0.44	0.49	0.41
017770	Patta Sayala	Bamson	0.66	0.35	0.77	0.24	0.3
017771	Dasmal	Bamson	0.86	0.44	0.44	0.86	0.57
017772	Bharnot	Bamson	0.86	0.29	0.6	0.55	0.44
017773	Dhugli	Bamson	0.85	0.19	0.83	0.21	0.29
017774	Nohara	Bamson	0.84	0.21	0.06	0.99	0.63
017775	Tikkar Buhla	Bamson	0.84	0.23	0.44	0.63	0.47
017776	Tikkar Upperla	Bamson	0.40	0.02	0.44	-0.02	0.19
017777	Samirpur	Bamson	0.41	0.19	0.25	0.35	0.35
017778	Bhuwana	Bamson	0.41	0.21	0.44	0.18	0.28
017779	Sangroh Khurd	Bamson	0.43	0.33	0.44	0.32	0.34
017780	Sangroh Kalan	Bamson	0.43	0.25	0.56	0.12	0.25
017781	Gugehri	Bamson	0.76	0.21	0.44	0.53	0.43
017782	Bhurdwan	Bamson	0.55	0.13	0.44	0.24	0.3
017783	Tikri	Bamson	0.76	0.25	0.79	0.22	0.29
017784	Bhamnoh	Bamson	0.76	0.21	0.44	0.53	0.43
017787	Doh	Bamson	0.77	0.27	0.06	0.98	0.62
017788	Damoi	Bamson	0.76	0.23	0.44	0.55	0.44
017789	Chamboh	Bamson	0.77	0.15	0.65	0.27	0.31
017790	Bagwara	Bamson	0.78	0.23	0.42	0.59	0.45
017791	Daboh	Bamson	0.63	0.08	0.25	0.46	0.4
017792	Barara	Bamson	0.45	0.19	0.44	0.2	0.28
017793	Sapnehra	Bamson	0.68	0.25	0.44	0.49	0.41
017794	Chhaon	Bamson	0.65	0.23	0.44	0.44	0.39
017795	Lidiyoh	Bamson	0.76	0.27	0.44	0.59	0.45
017796	Jandal	Bamson	0.80	0.29	0.44	0.65	0.48
017797	Ghulera	Bamson	0.81	0.25	0.44	0.62	0.47
017798	Dungi	Bamson	0.80	0.29	0.25	0.84	0.56
017799	Tarhara	Bamson	0.79	0.23	0.25	0.77	0.53
017800	Panjot	Bamson	0.79	0.23	0.25	0.77	0.53
017801	Laliar	Bamson	0.78	0.23	0.44	0.57	0.44
017802	Samlehra	Bamson	0.78	0.25	0.44	0.59	0.45
017803	Dari	Bamson	0.77	0.23	0.65	0.35	0.35
017804	Heor	Bamson	0.77	0.48	0.6	0.65	0.48
017805	Ghumarli	Bamson	0.80	0.31	0.65	0.46	0.4
017811	Kot Langsan	Bamson	0.80	0.21	0.63	0.38	0.36
017812	Dakehra	Bamson	0.80	0.23	0.6	0.43	0.38
017813	Darbiyar	Bamson	0.81	0.27	0.63	0.45	0.39
017814	Gharan	Bamson	0.81	0.35	0.6	0.56	0.44
017815	Dharaun	Bamson	0.82	0.21	0.63	0.4	0.37

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
017816	Kanjian	Bamson	0.81	0.25	0.44	0.62	0.47
017817	Bajwal	Bamson	0.82	0.29	0.65	0.46	0.4
017818	Bhadru	Bamson	0.83	0.27	0.6	0.5	0.41
017819	Dhasman	Bamson	0.83	0.31	0.44	0.7	0.5
017820	Himber	Bamson	0.84	0.29	0.6	0.53	0.43
017821	Patta Banialan	Bamson	0.82	0.35	0.63	0.54	0.43
017822	Dart	Bamson	0.81	0.21	0.63	0.39	0.37
017823	Darobri	Bamson	0.81	0.33	0.63	0.51	0.42
017824	Utambar	Bamson	0.82	0.27	0.44	0.65	0.48
017831	Rasoh	Bamson	0.84	0.29	0.77	0.36	0.35
017832	Kakadyar	Bamson	0.84	0.31	0.63	0.52	0.42
017833	Chatrot	Bamson	0.86	0.17	0.06	0.97	0.62
017834	Jhamber Buhla	Bamson	0.85	0.44	0.65	0.64	0.47
017835	Ropri Baloya	Bamson	0.84	0.38	0.44	0.78	0.53
017836	Kahrwin	Bamson	0.83	0.33	0.65	0.51	0.42
017837	Jhamber Upperla	Bamson	0.63	0.31	0.83	0.11	0.25
017838	Baloh	Bamson	0.69	0.27	0.06	0.9	0.59
017839	Dasmal	Bamson	0.71	0.4	0.44	0.67	0.49
017840	Darmoh	Bamson	0.86	0.25	0.25	0.86	0.57
017841	Lapodu	Bamson	0.88	0.23	0.63	0.48	0.41
017842	Parol	Bamson	0.84	0.23	0.65	0.42	0.38
017862	Chauntra	Bamson	0.85	0.23	0.25	0.83	0.56
017863	Rudan	Bamson	0.87	0.23	0.06	1.04	0.65
017864	Kailvin	Bamson	0.87	0.23	0.25	0.85	0.56
017865	Sasal	Bamson	0.89	0.23	0.06	1.06	0.66
017866	Aman	Bamson	0.88	0.23	0.25	0.86	0.57
017877	Matlahna	Bamson	0.89	0.23	0.23	0.89	0.58
017880	Badar	Bamson	0.90	0.25	0.23	0.92	0.59
017882	Dimmi	Bamson	0.86	0.21	0.25	0.82	0.55
017883	Dhanwan	Bamson	0.68	0.52	0.63	0.57	0.44
017884	Thuthwani Brahmna	Bamson	0.61	0.33	0.25	0.69	0.5
017885	Kharuhi	Bamson	0.60	0.23	0.06	0.77	0.53
017886	Thuthwani Rajputtan	Bamson	0.61	0.38	0.42	0.57	0.44
017887	Sahlvi	Bamson	0.61	0.27	0.06	0.82	0.55
017888	Kosar	Bamson	0.61	0.27	0.25	0.63	0.47
017891	Khansan	Bamson	0.86	0.27	0.06	1.07	0.66
017261	Kaidru	Bhoranj	0.88	0.29	0.25	0.92	0.59
017268	Tikkar	Bhoranj	0.77	0.4	0.63	0.54	0.43
017269	Kadhriana	Bhoranj	0.90	0.42	0.25	1.07	0.66
017270	Didhwin	Bhoranj	0.90	0.75	0.77	0.88	0.58
017273	Jhinkari	Bhoranj	0.63	0.56	0.25	0.94	0.6
017292	Aghar	Bhoranj	0.63	0.6	0.25	0.98	0.62
017293	Chauker	Bhoranj	0.64	0.46	0.63	0.47	0.4
017294	Ghogan	Bhoranj	0.87	0.46	0.25	1.08	0.66
017295	Chakrowa	Bhoranj	0.63	0.52	0.44	0.71	0.5
017296	Kothi	Bhoranj	0.70	0.52	0.25	0.97	0.62
017299	Nahlwin	Bhoranj	0.63	0.5	0.42	0.71	0.5
017300	Sahnwin	Bhoranj	0.82	0.4	0.25	0.97	0.62
017301	Kapoti	Bhoranj	0.70	0.54	0.25	0.99	0.63
017302	Lundri	Bhoranj	0.81	0.52	0.44	0.89	0.58
017303	Dhanwin	Bhoranj	0.62	0.5	0.25	0.87	0.57
017304	Amned	Bhoranj	0.93	0.71	0.65	0.99	0.63
017305	Chauki Kankari	Bhoranj	0.86	0.42	0.65	0.63	0.47
017306	Bag Jhauri	Bhoranj	0.72	0.38	0.65	0.45	0.39

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
017307	Dhanrasi	Bhoranj	0.62	0.46	0.65	0.43	0.38
017308	Bindli	Bhoranj	0.70	0.46	0.81	0.35	0.35
017309	Balu	Bhoranj	0.62	0.52	0.44	0.7	0.5
017310	Bumana	Bhoranj	0.63	0.4	0.58	0.45	0.39
017311	Kakriana	Bhoranj	0.71	0.46	0.44	0.73	0.51
017312	Badar	Bhoranj	0.63	0.25	0.83	0.05	0.22
017313	Maseraru	Bhoranj	0.62	0.42	0.83	0.21	0.29
017314	Samrala	Bhoranj	0.65	0.33	0.77	0.21	0.29
017315	Diot	Bhoranj	0.67	0.31	0.25	0.73	0.51
017327	Gahlian	Bhoranj	0.62	0.44	0.44	0.62	0.47
017843	Dungri	Bhoranj	0.72	0.33	0.63	0.42	0.38
017844	Tarkowari	Bhoranj	0.65	0.31	0.81	0.15	0.26
017849	Bhatehr	Bhoranj	0.61	0.42	0.63	0.4	0.37
017850	Katoh	Bhoranj	0.87	0.44	0.63	0.68	0.49
017861	Bharal	Bhoranj	0.88	0.38	0.44	0.82	0.55
017871	Rahwin	Bhoranj	0.88	0.21	0.06	1.03	0.64
017873	Behal Bagg	Bhoranj	0.90	0.33	0.25	0.98	0.62
017874	Krah	Bhoranj	0.91	0.25	0.44	0.72	0.51
017875	Bhiar	Bhoranj	0.91	0.31	0.44	0.78	0.53
017876	Mehal Khas	Bhoranj	0.90	0.31	0.06	1.15	0.69
017878	Takauhta Brahmana	Bhoranj	0.91	0.31	0.81	0.41	0.38
017879	Neri	Bhoranj	0.91	0.44	0.44	0.91	0.59
017881	Takauhta Bhatta	Bhoranj	0.90	0.27	0.23	0.94	0.6
017889	Tooh	Bhoranj	0.90	0.52	0.21	1.21	0.72
017890	Chanderwar	Bhoranj	0.89	0.56	0.75	0.7	0.5
017892	Buthwi Tangrian	Bhoranj	0.92	0.35	0.44	0.83	0.56
017893	Tikkar Khurarian	Bhoranj	0.92	0.46	0.44	0.94	0.6
017894	Loharwin	Bhoranj	0.91	0.27	0.06	1.12	0.68
017895	Buthwin Padian	Bhoranj	0.92	0.38	0.6	0.7	0.5
017896	Pandtehri	Bhoranj	0.92	0.33	0.25	1	0.63
017897	Ser	Bhoranj	0.93	0.27	0.6	0.6	0.46
017898	Charjehari	Bhoranj	0.90	0.65	0.06	1.49	0.84
017899	Jujani	Bhoranj	0.89	0.42	0.44	0.87	0.57
017900	Buthwi Agnotia	Bhoranj	0.89	0.54	0.25	1.18	0.71
017901	Seu	Bhoranj	0.92	0.44	0.06	1.3	0.76
017902	Jhakhyol	Bhoranj	0.89	0.4	0.44	0.85	0.56
017905	Kharwar	Bhoranj	0.92	0.27	0.25	0.94	0.6
017916	Patta	Bhoranj	0.89	0.31	0.42	0.78	0.53
017917	Kot	Bhoranj	0.89	0.42	0.6	0.71	0.5
017918	Balet	Bhoranj	0.89	0.38	0.44	0.83	0.56
017919	Balokhar	Bhoranj	0.89	0.69	0.06	1.52	0.85
017920	Rutawani	Bhoranj	0.91	0.54	0.44	1.01	0.63
017921	Baturara Brahmana	Bhoranj	0.91	0.48	0.44	0.95	0.61
017922	Baturara Patialan	Bhoranj	0.92	0.38	0.44	0.86	0.57
017924	Nandhan	Bhoranj	0.93	0.38	0.44	0.87	0.57
017925	Kasiyana	Bhoranj	0.91	0.35	0.44	0.82	0.55
017926	Dron Nugrian	Bhoranj	0.90	0.4	0.44	0.86	0.57
017927	Badog Padian	Bhoranj	0.89	0.46	0.63	0.72	0.51
017928	Kotlu	Bhoranj	0.90	0.38	0.65	0.63	0.47
017929	Ludhwin	Bhoranj	0.90	0.4	0.79	0.51	0.42
016973	Amboha Jhikla	Bijhri	0.90	0.38	0.65	0.63	0.47
016974	D.P.F Salan	Bijhri	0.66	0.46	0.44	0.68	0.49
017067	Mangroli	Bijhri	0.66	0.46	0.25	0.87	0.57
017388	Panjarar	Bijhri	0.67	0.52	0.23	0.96	0.61

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
017389	Ghunani	Bijhri	0.67	0.25	0.25	0.67	0.49
017390	Machlairi	Bijhri	0.67	0.56	0.44	0.79	0.54
017391	Ambheri	Bijhri	0.67	0.29	0.06	0.9	0.59
017392	Sher Hardo	Bijhri	0.67	0.54	0.25	0.96	0.61
017393	Loharwin Upparli	Bijhri	0.67	0.54	0.25	0.96	0.61
017394	Tippar Upperla	Bijhri	0.67	0.4	0.06	1.01	0.63
017395	Bari Di Bhaun	Bijhri	0.67	0.31	0.06	0.92	0.59
017396	Tippar Buhla	Bijhri	0.67	0.58	0.25	1	0.63
017397	Bhareri	Bijhri	0.67	0.58	0.25	1	0.63
017398	Khangroo	Bijhri	0.67	0.81	0.25	1.23	0.73
017399	Dhulera	Bijhri	0.67	0.58	0.25	1	0.63
017400	Techh	Bijhri	0.68	0.31	0.44	0.55	0.44
017401	Loharwin Buhli	Bijhri	0.68	0.27	0.25	0.7	0.5
017402	Chakban Kut	Bijhri	0.92	0.21	0.25	0.88	0.58
017403	Marhoh	Bijhri	0.67	0.54	0.44	0.77	0.53
017404	Niuhal	Bijhri	0.67	0.52	0.25	0.94	0.6
017405	Paddar	Bijhri	0.67	0.38	0.25	0.8	0.54
017406	Kusar	Bijhri	0.95	0.33	0.25	1.03	0.64
017407	Charjeri	Bijhri	0.96	0.35	0.25	1.06	0.66
017408	Dulera	Bijhri	0.96	0.31	0.25	1.02	0.64
017409	Labahan	Bijhri	0.88	0.58	0.42	1.04	0.65
017410	Adarin	Bijhri	0.93	0.52	0.25	1.2	0.72
017411	Chhuchhwin	Bijhri	0.80	0.48	0.25	1.03	0.64
017412	Dandru	Bijhri	0.97	0.6	0.44	1.13	0.69
017413	Kunwin	Bijhri	0.95	0.6	0.25	1.3	0.76
017414	Ground	Bijhri	0.96	0.38	0.44	0.9	0.59
017415	Seheli	Bijhri	0.98	0.77	0.25	1.5	0.84
017416	Ragar Padhian	Bijhri	0.88	0.6	0.25	1.23	0.73
017417	Ragar Rajputtan	Bijhri	0.94	0.44	0.44	0.94	0.6
017418	Bhewar	Bijhri	0.78	0.25	0.25	0.78	0.53
017419	Samela	Bijhri	0.93	0.33	0.81	0.45	0.39
017420	Batarli Upperly	Bijhri	0.73	0.48	0.44	0.77	0.53
017421	Sadoh	Bijhri	0.79	0.46	0.25	1	0.63
017422	Goeta Rajputtan	Bijhri	0.76	0.75	0.6	0.91	0.59
017423	Kakar	Bijhri	0.65	0.46	0.25	0.86	0.57
017424	Bear Khurd	Bijhri	0.69	0.25	0.25	0.69	0.5
017425	Baritar	Bijhri	0.66	0.65	0.06	1.25	0.74
017426	Batarli Jhikly	Bijhri	0.66	0.23	0.06	0.83	0.56
017427	Aghar	Bijhri	0.66	0.6	0.44	0.82	0.55
017428	Ropa Brahmana	Bijhri	0.65	0.48	0.44	0.69	0.5
017429	Neri	Bijhri	0.65	0.42	0.65	0.42	0.38
017430	Lalhani	Bijhri	0.66	0.4	0.4	0.66	0.48
017431	Sasan	Bijhri	0.66	0.73	0.44	0.95	0.61
017432	Dhar	Bijhri	0.66	0.21	0.25	0.62	0.47
017433	Samlehara	Bijhri	0.66	0.38	0.25	0.79	0.54
017434	Romehera	Bijhri	0.66	0.35	0.06	0.95	0.61
017435	Chhatoli Rajputtan	Bijhri	0.66	0.31	0.25	0.72	0.51
017436	Seokar	Bijhri	0.66	0.54	0.25	0.95	0.61
017437	Telkar	Bijhri	0.66	0.46	0.65	0.47	0.4
017438	Barsar	Bijhri	0.66	0.58	0.25	0.99	0.63
017440	Chhatoli Brahmana	Bijhri	0.96	0.79	0.25	1.5	0.84
017441	Bhakreri	Bijhri	0.66	0.46	0.44	0.68	0.49
017492	Akrana Rajputtan	Bijhri	0.66	0.46	0.65	0.47	0.4
017509	Satrukha	Bijhri	0.65	0.71	0.63	0.73	0.51

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
017510	Birswin	Bijhri	0.65	0.5	0.25	0.9	0.59
017514	Baggi	Bijhri	0.66	0.6	0.25	1.01	0.63
017516	Kuthera	Bijhri	0.66	0.81	0.06	1.41	0.81
017517	Jathunda Khas	Bijhri	0.66	0.77	0.06	1.37	0.79
017518	Makteri	Bijhri	0.65	0.54	0.25	0.94	0.6
017519	Jathunda	Bijhri	0.65	0.52	0.06	1.11	0.68
017520	Samoh	Bijhri	0.65	0.44	0.6	0.49	0.41
017521	Bani Khas	Bijhri	0.65	0.33	0.44	0.54	0.43
017522	Makteri Parli	Bijhri	0.65	0.5	0.44	0.71	0.5
017523	Kanoh	Bijhri	0.65	0.44	0.44	0.65	0.48
017525	Kowa	Bijhri	0.65	0.58	0.44	0.79	0.54
017526	Tikkar Brahmana	Bijhri	0.65	0.48	0.44	0.69	0.5
017527	Arloh	Bijhri	0.66	0.31	0.25	0.72	0.51
017528	Seri	Bijhri	0.65	0.75	0.25	1.15	0.69
017529	Chamyola	Bijhri	0.65	0.65	0.63	0.67	0.49
017530	Ropa Rajputtan	Bijhri	0.65	0.46	0.42	0.69	0.5
017531	Tikkar Rajputtan	Bijhri	0.91	0.58	0.44	1.05	0.65
017532	Karwen	Bijhri	1.00	0.54	0.4	1.14	0.69
017533	Daghol	Bijhri	0.65	0.44	0.44	0.65	0.48
017534	Karsai	Bijhri	1.00	0.58	0.44	1.14	0.69
017535	Dabrani	Bijhri	1.00	0.79	0.06	1.73	0.94
017536	Up Muhal Jangal Palatu	Bijhri	1.00	0.9	0.06	1.84	0.99
017537	Raein	Bijhri	1.00	0.65	0.44	1.21	0.72
017538	Miana	Bijhri	1.00	0.58	0.44	1.14	0.69
017539	Kalwara	Bijhri	1.00	0.73	0.65	1.08	0.66
017540	Nanawan	Bijhri	0.98	0.67	0.4	1.25	0.74
017541	Bear Kalan	Bijhri	0.83	0.5	0.25	1.08	0.66
017542	Sangarl	Bijhri	0.75	0.58	0.44	0.89	0.58
017543	Tukhani	Bijhri	1.00	0.6	0.44	1.16	0.7
017544	D.P.F Bakroh	Bijhri	1.00	0.71	0.44	1.27	0.75
017546	Taradol	Bijhri	1.00	0.92	0.06	1.86	1
017547	Bakroh	Bijhri	1.00	0.71	0.65	1.06	0.66
017548	Kallouhan	Bijhri	1.00	0.71	0.25	1.46	0.83
017549	Har	Bijhri	1.00	0.77	0.44	1.33	0.77
017550	Akrana Brahmana	Bijhri	1.00	0.65	0.44	1.21	0.72
017551	Ghamarli	Bijhri	1.00	0.71	0.44	1.27	0.75
017552	Baroli	Bijhri	1.00	0.71	0.44	1.27	0.75
017553	Nahoul	Bijhri	1.00	0.75	0.44	1.31	0.76
017555	Jandrana	Bijhri	1.00	0.6	0.25	1.35	0.78
017556	Awah Upperla	Bijhri	1.00	0.83	0.42	1.41	0.81
017557	D.P.F. Karer	Bijhri	1.00	0.63	0.25	1.38	0.79
017558	Salan	Bijhri	0.98	0.5	0.63	0.85	0.56
017559	Sunwin	Bijhri	0.96	0.73	0.44	1.25	0.74
017560	Kuthulag	Bijhri	0.94	0.48	0.44	0.98	0.62
017561	Dhanota	Bijhri	0.94	0.56	0.25	1.25	0.74
017562	Musan	Bijhri	0.93	0.67	0.25	1.35	0.78
017563	Kudhar	Bijhri	0.98	0.6	0.75	0.83	0.56
017564	Makar	Bijhri	0.97	0.5	0.63	0.84	0.56
017565	D.P.F Madhiani	Bijhri	0.94	0.77	0.06	1.65	0.91
017566	Tikkar Gadhiani	Bijhri	0.94	0.4	0.81	0.53	0.43
017567	Chakdah	Bijhri	0.96	0.5	0.38	1.08	0.66
017568	Khangalta	Bijhri	0.94	0.46	0.42	0.98	0.62
017569	Karer	Bijhri	0.94	0.54	0.06	1.42	0.81
017570	Up Muhal Rakkar	Bijhri	0.94	0.81	0.06	1.69	0.93

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
017571	Saloni	Bijhri	0.97	0.6	0.44	1.13	0.69
017572	Awah Buhla	Bijhri	1.00	0.5	0.63	0.87	0.57
017573	Galoh	Bijhri	0.94	0.38	0.44	0.88	0.58
017574	Kothi	Bijhri	0.94	0.79	0.06	1.67	0.92
017575	Bahal	Bijhri	0.94	0.58	0.44	1.08	0.66
017576	Ghansui	Bijhri	0.93	0.44	0.25	1.12	0.68
017577	Dhakoa	Bijhri	0.94	0.6	0.44	1.1	0.67
017578	Badhan	Bijhri	0.94	0.52	0.25	1.21	0.72
017579	Bahal Bhatan	Bijhri	0.90	0.42	0.44	0.88	0.58
017580	Dhamani	Bijhri	0.94	0.48	0.25	1.17	0.7
017581	Chhek	Bijhri	0.94	0.5	0.63	0.81	0.55
017582	D.P.F. Pukhru Dhar Jakh-III	Bijhri	0.86	0.81	0.06	1.61	0.89
017583	Jhiralari	Bijhri	0.93	0.4	0.63	0.7	0.5
017584	Pahlu	Bijhri	0.93	0.46	0.6	0.79	0.54
017585	Porla	Bijhri	0.93	0.42	0.44	0.91	0.59
017586	Kathla	Bijhri	0.93	0.48	0.25	1.16	0.7
017587	Baeri	Bijhri	0.92	0.54	0.23	1.23	0.73
017588	Kasiri	Bijhri	0.87	0.52	0.63	0.76	0.53
017589	D.P.F. Pukhru Dhar Jakh-I	Bijhri	0.92	0.79	0.06	1.65	0.91
017590	Dodroo	Bijhri	0.84	0.56	0.63	0.77	0.53
017591	Jharnot	Bijhri	0.91	0.63	0.44	1.1	0.67
017592	Jindwin Bhajun	Bijhri	0.92	0.69	0.44	1.17	0.7
017593	Jindwin Brahmana	Bijhri	0.92	0.69	0.25	1.36	0.78
017594	Jamna	Bijhri	0.92	0.63	0.65	0.9	0.59
017595	Patera	Bijhri	0.86	0.6	0.44	1.02	0.64
017596	Ujhan	Bijhri	0.68	0.5	0.44	0.74	0.52
017597	Ghalon	Bijhri	0.63	0.63	0.44	0.82	0.55
017598	Chuan	Bijhri	0.71	0.31	0.44	0.58	0.45
017599	Ropri	Bijhri	0.63	0.54	0.25	0.92	0.59
017600	Bilkar Runian	Bijhri	0.63	0.63	0.65	0.61	0.46
017601	Bilkar Kahan	Bijhri	0.68	0.46	0.44	0.7	0.5
017602	Morsu Rara	Bijhri	0.63	0.71	0.65	0.69	0.5
017603	Morsu Sultani	Bijhri	0.63	0.63	0.65	0.61	0.46
017604	Morsu Jhira	Bijhri	0.70	0.54	0.44	0.8	0.54
017605	Morsu Garlan	Bijhri	0.63	0.77	0.44	0.96	0.61
017606	Jawala Nagar	Bijhri	0.63	0.92	0.06	1.49	0.84
017607	Morsu Patti	Bijhri	0.63	0.6	0.44	0.79	0.54
017608	Sidhpur	Bijhri	0.63	0.6	0.83	0.4	0.37
017609	Morsu Datialan	Bijhri	0.63	0.52	0.65	0.5	0.41
017610	Thamani Chamialan	Bijhri	0.64	0.56	0.81	0.39	0.37
017611	Thamani Manjhli	Bijhri	0.64	0.56	0.06	1.14	0.69
017612	Thamani Upperli	Bijhri	0.64	0.54	0.25	0.93	0.6
017613	Sour	Bijhri	0.64	0.52	0.25	0.91	0.59
017614	Jangal Mehfuja Mehduda Dhar Ban Hummal	Bijhri	0.64	1	0.06	1.58	0.88
017616	Pundar	Bijhri	0.64	0.71	0.44	0.91	0.59
017618	Bahal Masanda	Bijhri	0.64	0.6	0.44	0.8	0.54
017619	Mansui Upperli	Bijhri	0.64	0.63	0.65	0.62	0.47
017620	Mansui Manjhli	Bijhri	0.64	0.58	0.44	0.78	0.53
017621	Mansui Jhikli	Bijhri	0.64	0.42	0.65	0.41	0.38
017622	Chhorab	Bijhri	0.64	0.63	0.65	0.62	0.47
017623	Lohder Khas	Bijhri	0.90	0.48	0.65	0.73	0.51
017627	Ambota	Bijhri	0.94	0.35	0.44	0.85	0.56
017629	Dagwar	Bijhri	0.29	0.56	0.25	0.6	0.46

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
017630	Ropri	Bijhri	0.59	0.46	0.44	0.61	0.46
800112	Bhota	Bijhri	0.64	0.88	0.92	0.6	0.46
016346	Khatwin	Hamirpur	0.56	0.56	0.44	0.68	0.49
016574	Ropa	Hamirpur	0.59	0.63	0.25	0.97	0.62
016609	Bakarti	Hamirpur	0.85	0.56	0.25	1.16	0.7
016987	Bhatwara	Hamirpur	0.82	0.46	0.42	0.86	0.57
016988	Kamlah	Hamirpur	0.87	0.48	0.65	0.7	0.5
016989	Nalti	Hamirpur	0.83	0.9	0.06	1.67	0.92
016990	Ghanotla	Hamirpur	0.82	0.79	0.44	1.17	0.7
016991	Than	Hamirpur	0.82	0.56	0.44	0.94	0.6
016992	Gundwin	Hamirpur	0.89	0.56	0.63	0.82	0.55
016993	Tikkar	Hamirpur	0.91	0.69	0.44	1.16	0.7
016994	Dudhana Ghirthan	Hamirpur	0.91	0.6	0.44	1.07	0.66
016995	Dudhana Lohian	Hamirpur	0.92	0.73	0.6	1.05	0.65
016996	Har	Hamirpur	0.92	0.58	0.25	1.25	0.74
016997	Jangal Khas	Hamirpur	0.92	0.9	0.44	1.38	0.79
017007	D.P.F. Nialwin	Hamirpur	0.46	0.17	0.75	-0.12	0.15
017008	Galot Kalan	Hamirpur	0.48	0.63	0.25	0.86	0.57
017009	Galot Khurd	Hamirpur	0.49	0.31	0.25	0.55	0.44
017044	Dulehera	Hamirpur	0.51	0.46	0.25	0.72	0.51
017046	Khian Lohakhrian	Hamirpur	0.51	0.48	0.25	0.74	0.52
017047	Dhangota Lohakhrian	Hamirpur	0.49	0.38	0.44	0.43	0.38
017048	Lambera	Hamirpur	0.49	0.27	0.44	0.32	0.34
017049	Baddu	Hamirpur	0.49	0.48	0.25	0.72	0.51
017050	Hamirpur	Hamirpur	0.48	0.23	0.25	0.46	0.4
017051	Ghori	Hamirpur	0.48	0.31	0.06	0.73	0.51
017052	Karyali	Hamirpur	0.47	0.38	0.25	0.6	0.46
017053	Loharin	Hamirpur	0.48	0.29	0.25	0.52	0.42
017054	Dubhan	Hamirpur	0.47	0.27	0.25	0.49	0.41
017055	Jhalwani	Hamirpur	0.47	0.38	0.44	0.41	0.38
017056	Nakhrer Sauran	Hamirpur	0.46	0.31	0.25	0.52	0.42
017057	Lay	Hamirpur	0.57	0.35	0.23	0.69	0.5
017058	Andreli Brahmana	Hamirpur	0.51	0.25	0.44	0.32	0.34
017059	Bhati	Hamirpur	0.48	0.31	0.25	0.54	0.43
017060	Chauki	Hamirpur	0.53	0.29	0.25	0.57	0.44
017061	Mothwan Chamialan	Hamirpur	0.48	0.46	0.06	0.88	0.58
017063	Chalokhar	Hamirpur	0.48	0.52	0.25	0.75	0.52
017064	Dangota Ghurwalan	Hamirpur	0.48	0.31	0.25	0.54	0.43
017065	Khian Brahmana	Hamirpur	0.49	0.46	0.25	0.7	0.5
017066	Ropri	Hamirpur	0.50	0.38	0.23	0.65	0.48
017068	Dhangota Brahmana	Hamirpur	0.50	0.44	0.06	0.88	0.58
017069	Andreli Rangrian	Hamirpur	0.50	0.54	0.44	0.6	0.46
017071	Bahal	Hamirpur	0.50	0.46	0.25	0.71	0.5
017072	Muthwan Bhialan	Hamirpur	0.51	0.46	0.63	0.34	0.34
017073	Basi	Hamirpur	0.53	0.44	0.25	0.72	0.51
017074	Dalwana Brahmana	Hamirpur	0.53	0.17	0.79	-0.09	0.16
017075	Dhunatar	Hamirpur	0.78	0.33	0.44	0.67	0.49
017076	Panyalah	Hamirpur	0.49	0.58	0.44	0.63	0.47
017077	Bahl	Hamirpur	0.50	0.4	0.25	0.65	0.48
017078	Up Muhal Muthwan Chamialan	Hamirpur	0.79	0.54	0.25	1.08	0.66
017079	Muthwan Bhalwalan	Hamirpur	0.81	1	0.06	1.75	0.95
017080	Dalwana Gujran	Hamirpur	0.77	0.54	0.25	1.06	0.66
017081	D.P.F. Majhog Samluhi	Hamirpur	0.84	0.65	0.44	1.05	0.65
017082	Tibbi	Hamirpur	0.53	0.71	0.25	0.99	0.63

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
017083	Chalokhar	Hamirpur	0.77	0.44	0.44	0.77	0.53
017084	Majhog Khas	Hamirpur	0.84	0.54	0.25	1.13	0.69
017085	Khubban	Hamirpur	0.54	0.69	0.63	0.6	0.46
017086	Nakhrer Munshian	Hamirpur	0.53	0.6	0.25	0.88	0.58
017087	Paddar	Hamirpur	0.52	0.5	0.44	0.58	0.45
017088	Amroh	Hamirpur	0.51	0.54	0.44	0.61	0.46
017089	Banal	Hamirpur	0.50	0.79	0.25	1.04	0.65
017090	Sihal Buhli	Hamirpur	0.51	0.73	0.25	0.99	0.63
017091	Kuhal	Hamirpur	0.50	0.69	0.6	0.59	0.45
017092	Ghumarara Brahmana	Hamirpur	0.49	0.73	0.25	0.97	0.62
017093	Ghumarara Bhalwalan	Hamirpur	0.50	0.56	0.25	0.81	0.55
017094	Chauki	Hamirpur	0.51	0.71	0.25	0.97	0.62
017095	Guhl	Hamirpur	0.50	0.69	0.25	0.94	0.6
017096	Chalahd	Hamirpur	0.51	0.75	0.25	1.01	0.63
017097	Jhaleri	Hamirpur	0.51	0.65	0.25	0.91	0.59
017098	Daggun	Hamirpur	0.51	0.73	0.25	0.99	0.63
017099	Ropa	Hamirpur	0.51	0.67	0.25	0.93	0.6
017100	Kalsai	Hamirpur	0.52	0.69	0.25	0.96	0.61
017101	Sihal Uprali	Hamirpur	0.53	0.6	0.44	0.69	0.5
017102	Balla Ghirthan	Hamirpur	0.78	1	0.06	1.72	0.94
017103	Balla Rajputan	Hamirpur	0.53	0.5	0.25	0.78	0.53
017104	Chhabot Ghirthian	Hamirpur	0.53	0.56	0.25	0.84	0.56
017105	Bahl Bhalwalan	Hamirpur	0.73	0.67	0.25	1.15	0.69
017106	Pandtehri	Hamirpur	0.83	0.69	0.25	1.27	0.75
017107	Sul	Hamirpur	0.85	0.58	0.44	0.99	0.63
017108	Panjahli Mandialan	Hamirpur	0.85	0.67	0.23	1.29	0.75
017109	Kuthera Buhla	Hamirpur	0.86	0.48	0.25	1.09	0.67
017110	Loharara	Hamirpur	0.86	0.6	0.25	1.21	0.72
017111	Tareongla	Hamirpur	0.73	0.44	0.44	0.73	0.51
017112	Karahlar	Hamirpur	0.86	0.6	0.44	1.02	0.64
017113	Nadiana Sudialan	Hamirpur	0.86	0.56	0.25	1.17	0.7
017114	Kuthera Upperla	Hamirpur	0.87	0.54	0.44	0.97	0.62
017115	Rialari	Hamirpur	0.86	0.54	0.42	0.98	0.62
017116	Panjahli Adhialan	Hamirpur	0.85	0.44	0.44	0.85	0.56
017117	Badhiana	Hamirpur	0.63	0.83	0.25	1.21	0.72
017118	Chhabot Brahmana	Hamirpur	0.60	0.56	0.44	0.72	0.51
017119	Chanwal	Hamirpur	0.70	0.58	0.25	1.03	0.64
017120	Garahat	Hamirpur	0.77	0.44	0.25	0.96	0.61
017121	Jateri	Hamirpur	0.78	0.73	0.44	1.07	0.66
017122	Kohalri	Hamirpur	0.82	0.54	0.65	0.71	0.5
017123	Ubak	Hamirpur	0.80	0.71	0.44	1.07	0.66
017124	Bahl Dhadwalan	Hamirpur	0.79	0.54	0.44	0.89	0.58
017125	Darbeli	Hamirpur	0.71	0.48	0.81	0.38	0.36
017126	Chighar	Hamirpur	0.73	0.58	0.44	0.87	0.57
017127	Chanwal	Hamirpur	0.71	0.4	0.63	0.48	0.41
017128	Mohan	Hamirpur	0.80	0.48	0.44	0.84	0.56
017129	Dugnehra	Hamirpur	0.80	0.56	0.25	1.11	0.68
017130	Ghartheri Brahmana	Hamirpur	0.81	0.54	0.25	1.1	0.67
017131	Ghartheri Bhalwalan	Hamirpur	0.80	0.46	0.25	1.01	0.63
017132	Lakui	Hamirpur	0.85	0.46	0.44	0.87	0.57
017133	Bhud	Hamirpur	0.86	0.52	0.44	0.94	0.6
017134	Bassi	Hamirpur	0.87	0.58	0.65	0.8	0.54
017135	Khasgran	Hamirpur	0.87	0.94	0.25	1.56	0.87
017136	Muthwan Lohakhrian	Hamirpur	0.61	0.46	0.25	0.82	0.55

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
017137	Gharan Masanda	Hamirpur	0.87	0.54	0.25	1.16	0.7
017138	Khenda	Hamirpur	0.87	0.48	0.6	0.75	0.52
017139	Dodru	Hamirpur	0.88	0.63	0.65	0.86	0.57
017140	Kakru	Hamirpur	0.84	0.44	0.81	0.47	0.4
017141	Dib	Hamirpur	0.83	0.38	0.65	0.56	0.44
017142	Nadiana Rangrian	Hamirpur	0.88	0.56	0.63	0.81	0.55
017143	Chauki	Hamirpur	0.88	0.58	0.63	0.83	0.56
017144	Dhangota Adhialan	Hamirpur	0.87	0.71	0.65	0.93	0.6
017148	Karara	Hamirpur	0.59	0.54	0.65	0.48	0.41
017155	Gharyana Brahmana	Hamirpur	0.50	0.54	0.44	0.6	0.46
017156	Loharin	Hamirpur	0.50	0.38	0.44	0.44	0.39
017157	Ghanal Khurd	Hamirpur	0.54	0.38	0.63	0.29	0.32
017158	Ghanal Kalan	Hamirpur	0.61	0.23	0.42	0.42	0.38
017159	Ropa	Hamirpur	0.72	0.42	0.65	0.49	0.41
017160	Anu Kalan	Hamirpur	0.77	0.58	0.65	0.7	0.5
017161	Anu Khurd	Hamirpur	0.88	0.52	0.25	1.15	0.69
017163	Gharyana Jaswalan	Hamirpur	0.89	0.42	0.81	0.5	0.41
017164	Siuni	Hamirpur	0.61	0.27	0.65	0.23	0.3
017165	Barnwar	Hamirpur	0.61	0.38	0.25	0.74	0.52
017166	Chhal Buhla	Hamirpur	0.63	0.1	0.44	0.29	0.32
017167	Chhal Upperla	Hamirpur	0.89	0.38	0.65	0.62	0.47
017168	Krashat	Hamirpur	0.88	0.58	0.44	1.02	0.64
017169	Rakrial	Hamirpur	0.88	0.81	0.63	1.06	0.66
017170	Adhwani	Hamirpur	0.79	0.69	0.44	1.04	0.65
017171	Bhater Khurd	Hamirpur	0.84	0.54	0.25	1.13	0.69
017172	Dugnehri	Hamirpur	0.64	0.9	0.44	1.1	0.67
017175	Bari	Hamirpur	0.64	0.52	0.44	0.72	0.51
017176	Pharnoal	Hamirpur	0.73	0.42	0.25	0.9	0.59
017177	Nijhar	Hamirpur	0.65	0.77	0.25	1.17	0.7
017178	Bajuri Khas	Hamirpur	0.90	0.48	0.42	0.96	0.61
017179	Baral	Hamirpur	0.74	0.48	0.44	0.78	0.53
017180	Rada	Hamirpur	0.71	0.21	0.44	0.48	0.41
017181	Ghirtheri	Hamirpur	0.82	0.38	0.65	0.55	0.44
017182	Khala	Hamirpur	0.81	0.27	0.65	0.43	0.38
017183	D.P.F. Matahni	Hamirpur	0.65	0.46	0.44	0.67	0.49
017184	Matahni	Hamirpur	0.79	0.48	0.44	0.83	0.56
017185	Sasan	Hamirpur	0.64	0.5	0.65	0.49	0.41
017186	Daruhi	Hamirpur	0.85	0.42	0.44	0.83	0.56
017187	Chamarari	Hamirpur	0.65	0.94	0.06	1.53	0.86
017188	D.P.F. Shastar	Hamirpur	0.64	0.65	0.25	1.04	0.65
017189	Baranda	Hamirpur	0.84	0.48	0.42	0.9	0.59
017190	Baleta Kalan	Hamirpur	0.71	0.94	0.06	1.59	0.88
017191	Shastar	Hamirpur	0.80	0.54	0.81	0.53	0.43
017192	Kaswar	Hamirpur	0.83	0.4	0.44	0.79	0.54
017193	Khagal	Hamirpur	0.72	0.5	0.44	0.78	0.53
017194	Baleta Khurd	Hamirpur	0.58	0.33	0.6	0.31	0.33
017195	Patiahu	Hamirpur	0.61	0.4	0.44	0.57	0.44
017196	Daguhara	Hamirpur	0.62	0.52	0.44	0.7	0.5
017197	Dakohal	Hamirpur	0.75	0.44	0.25	0.94	0.6
017198	Up Muhal Patiahu	Hamirpur	0.74	0.46	0.25	0.95	0.61
017199	Neri	Hamirpur	0.89	0.56	0.44	1.01	0.63
017200	Jol	Hamirpur	0.82	0.65	0.63	0.84	0.56
017201	Dohag	Hamirpur	0.68	0.5	0.44	0.74	0.52
017202	Ubhdial	Hamirpur	0.87	0.35	0.25	0.97	0.62

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
017203	Brota	Hamirpur	0.89	0.52	0.63	0.78	0.53
017204	Matehru	Hamirpur	0.85	0.4	0.44	0.81	0.55
017205	Masyana	Hamirpur	0.86	0.27	0.65	0.48	0.41
017206	Padal	Hamirpur	0.90	0.46	0.79	0.57	0.44
017207	Luharali	Hamirpur	0.90	0.54	0.44	1	0.63
017208	Ulehera	Hamirpur	0.90	0.38	0.25	1.03	0.64
017209	Bahdla	Hamirpur	0.88	0.29	0.44	0.73	0.51
017210	Jandrah	Hamirpur	0.88	0.44	0.25	1.07	0.66
017211	Piadkar	Hamirpur	0.87	0.44	0.65	0.66	0.48
017212	Palasan	Hamirpur	0.86	0.38	0.42	0.82	0.55
017213	Barahlari	Hamirpur	0.88	0.46	0.25	1.09	0.67
017214	Doharwin	Hamirpur	0.87	0.31	0.44	0.74	0.52
017215	Bhamrala	Hamirpur	0.89	0.46	0.42	0.93	0.6
017216	Nialwin	Hamirpur	0.90	0.52	0.44	0.98	0.62
017217	Tuklehra	Hamirpur	0.87	0.42	0.42	0.87	0.57
017218	Baddu	Hamirpur	0.89	0.38	0.44	0.83	0.56
017219	Khihrwin	Hamirpur	0.87	0.33	0.63	0.57	0.44
017220	Baloni	Hamirpur	0.93	0.56	0.44	1.05	0.65
017221	Pharsi	Hamirpur	0.93	0.5	0.44	0.99	0.63
017223	Ser	Hamirpur	0.93	0.48	0.25	1.16	0.7
017224	Talasi Khurd	Hamirpur	0.93	0.5	0.44	0.99	0.63
017225	Dhaned Khas	Hamirpur	0.93	0.63	0.63	0.93	0.6
017227	Changar	Hamirpur	0.93	0.46	0.06	1.33	0.77
017227	Dhurghara	Hamirpur	0.93	0.48	0.42	0.99	0.63
017228	Chamsai	Hamirpur	0.92	0.5	0.44	0.98	0.62
017229	Jhagriani	Hamirpur	0.92	0.56	0.44	1.04	0.65
017230	Baddu	Hamirpur	0.92	0.58	0.44	1.06	0.66
017231	Dehran	Hamirpur	0.92	0.71	0.44	1.19	0.71
017232	Kotla	Hamirpur	0.92	0.71	0.44	1.19	0.71
017233	Lalin	Hamirpur	0.92	0.48	0.25	1.15	0.69
017234	Dalyahu	Hamirpur	0.92	0.52	0.25	1.19	0.71
017235	Gharan	Hamirpur	0.92	0.56	0.25	1.23	0.73
017236	Lingwin	Hamirpur	0.92	0.54	0.44	1.02	0.64
017237	Talasi Kalan	Hamirpur	0.92	0.58	0.44	1.06	0.66
017298	Loharara	Hamirpur	0.91	0.63	0.25	1.29	0.75
017343	Bharnot	Hamirpur	0.86	0.48	0.25	1.09	0.67
017350	Darogan	Hamirpur	0.84	0.52	0.58	0.78	0.53
017351	Thana	Hamirpur	0.89	0.63	0.44	1.08	0.66
017353	Dhoban	Hamirpur	0.83	0.31	0.25	0.89	0.58
017554	Chalokhar Kalan	Hamirpur	0.66	0.6	0.65	0.61	0.46
800111	Jhareri	Hamirpur	0.67	0.46	0.44	0.69	0.5
016391	Saloa	Nadaun	0.63	0.35	0.83	0.15	0.26
016392	Naraina	Nadaun	0.75	0.27	0.63	0.39	0.37
016455	Mansoli	Nadaun	0.52	0.46	0.63	0.35	0.35
016457	Sasan Renthal	Nadaun	0.50	0.35	0.81	0.04	0.22
016528	Kalur	Nadaun	0.48	0.29	0.65	0.12	0.25
016529	Amlehar	Nadaun	0.51	0.46	0.98	-0.01	0.19
016530	Khui-Di-Bhun	Nadaun	0.48	0.29	0.44	0.33	0.34
016531	D.P.F.Amlehar	Nadaun	0.49	0.29	0.65	0.13	0.25
016532	Pukhru Palakhar	Nadaun	0.47	0.25	0.44	0.28	0.32
016533	Chaunki Churhana	Nadaun	0.50	0.33	0.44	0.39	0.37
016534	Kohla Khas	Nadaun	0.56	0.75	1	0.31	0.33
016535	Gori	Nadaun	0.51	0.52	1	0.03	0.21
016536	Garni	Nadaun	0.49	0.44	1	-0.07	0.17

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
016537	Molan Ghat	Nadaun	0.51	0.27	0.63	0.15	0.26
016538	Bantera	Nadaun	0.50	0.35	0.65	0.2	0.28
016539	Pharnat	Nadaun	0.50	0.5	0.44	0.56	0.44
016540	Manjhiar	Nadaun	0.50	0.33	0.44	0.39	0.37
016541	Gandiana	Nadaun	0.49	0.38	0.44	0.43	0.38
016542	Ser Upperla	Nadaun	0.48	0.46	0.44	0.5	0.41
016543	Ser Buhla	Nadaun	0.47	0.35	0.44	0.38	0.36
016544	Dodan Kalan	Nadaun	0.45	0.31	0.42	0.34	0.34
016545	Bharmoti Kalan	Nadaun	0.46	0.6	0.73	0.33	0.34
016546	Dodan Khurd	Nadaun	0.48	0.54	0.58	0.44	0.39
016547	Nayal	Nadaun	0.48	0.35	0.44	0.39	0.37
016548	Gurehr	Nadaun	0.47	0.81	0.06	1.22	0.72
016549	Gagal	Nadaun	0.49	0.48	0.44	0.53	0.43
016550	Kuthar	Nadaun	0.49	0.52	0.63	0.38	0.36
016551	Khohr	Nadaun	0.50	0.54	0.25	0.79	0.54
016552	Tillu-II	Nadaun	0.51	0.58	0.44	0.65	0.48
016553	Tillu Khas	Nadaun	0.54	0.48	0.44	0.58	0.45
016554	Malankar	Nadaun	0.52	0.38	0.65	0.25	0.31
016555	Dalohal	Nadaun	0.52	0.5	0.83	0.19	0.28
016556	Jhangrial	Nadaun	0.51	0.27	0.25	0.53	0.43
016557	Matwar	Nadaun	0.51	0.23	0.65	0.09	0.24
016558	Sai	Nadaun	0.51	0.29	0.77	0.03	0.21
016560	Chanwan	Nadaun	0.52	0.46	0.06	0.92	0.59
016561	Kallehan	Nadaun	0.52	0.42	0.65	0.29	0.32
016562	Salyal	Nadaun	0.53	0.38	0.79	0.12	0.25
016563	Kutharli	Nadaun	0.55	0.54	0.73	0.36	0.35
016564	Kohair	Nadaun	0.55	0.77	0.06	1.26	0.74
016565	Bhadrol	Nadaun	0.51	0.48	0.77	0.22	0.29
016566	Matial	Nadaun	0.52	0.38	0.79	0.11	0.25
016567	Ansarah	Nadaun	0.54	0.58	0.81	0.31	0.33
016568	D.P.F.Karaur	Nadaun	0.53	0.52	0.83	0.22	0.29
016569	Jangli	Nadaun	0.56	0.67	0.83	0.4	0.37
016570	Bhabhrean	Nadaun	0.57	0.44	0.75	0.26	0.31
016571	Pukhrol	Nadaun	0.56	0.79	0.44	0.91	0.59
016572	Gharoh	Nadaun	0.56	0.79	0.44	0.91	0.59
016573	Bharmoti Khurd	Nadaun	0.57	0.52	0.81	0.28	0.32
016575	D.P.F.Batran	Nadaun	0.59	0.46	0.83	0.22	0.29
016576	Banoh	Nadaun	0.57	0.4	0.65	0.32	0.34
016577	Basaral	Nadaun	0.65	0.6	0.96	0.29	0.32
016578	Bharoli Bhagor	Nadaun	0.56	0.67	1	0.23	0.3
016579	Badaran	Nadaun	0.56	0.63	0.44	0.75	0.52
016580	Jhalan	Nadaun	0.57	0.5	0.81	0.26	0.31
016581	Jaraut	Nadaun	0.58	0.48	0.44	0.62	0.47
016582	Khudiana	Nadaun	0.57	0.56	0.77	0.36	0.35
016583	Kitpal	Nadaun	0.59	0.33	0.44	0.48	0.41
016584	Dakhrun	Nadaun	0.58	0.54	0.81	0.31	0.33
016585	Tillah	Nadaun	0.59	0.79	0.06	1.32	0.77
016586	Loharli	Nadaun	0.60	0.33	0.83	0.1	0.24
016587	Badhera	Nadaun	0.59	0.42	0.25	0.76	0.53
016588	Baroi	Nadaun	0.59	0.54	0.44	0.69	0.5
016589	Khangrer	Nadaun	0.58	0.69	0.83	0.44	0.39
016590	Bhararta	Nadaun	0.60	0.48	0.25	0.83	0.56
016591	D.P.F. Bharoli Bhagaor	Nadaun	0.61	0.38	0.83	0.16	0.27
016592	Kuant	Nadaun	0.59	0.38	0.44	0.53	0.43

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
016593	Tarkheri	Nadaun	0.60	0.42	0.65	0.37	0.36
016594	Jassoh	Nadaun	0.60	0.5	0.25	0.85	0.56
016595	Bhadrun	Nadaun	0.59	0.46	0.25	0.8	0.54
016596	Baloh	Nadaun	0.59	0.46	0.25	0.8	0.54
016597	Tang	Nadaun	0.60	0.4	0.44	0.56	0.44
016598	Sai	Nadaun	0.60	0.52	0.81	0.31	0.33
016599	Bakhrun	Nadaun	0.60	0.42	0.44	0.58	0.45
016599	Galhun	Nadaun	0.61	0.29	0.63	0.27	0.31
016600	Karari	Nadaun	0.61	0.31	0.25	0.67	0.49
016601	Tukrun	Nadaun	0.62	0.29	0.25	0.66	0.48
016602	Kusiar	Nadaun	0.63	0.29	0.25	0.67	0.49
016603	Janglu Suliana	Nadaun	0.64	0.38	0.25	0.77	0.53
016604	Dohag	Nadaun	0.63	0.6	0.44	0.79	0.54
016605	Sarai	Nadaun	0.64	0.42	0.65	0.41	0.38
016606	Hodian	Nadaun	0.64	0.35	0.56	0.43	0.38
016607	Bathrun Basi	Nadaun	0.62	0.52	0.25	0.89	0.58
016608	Karaur	Nadaun	0.61	0.38	0.44	0.55	0.44
016610	Kasrowa	Nadaun	0.64	0.58	0.44	0.78	0.53
016611	Beha	Nadaun	0.65	0.6	0.81	0.44	0.39
016612	Kuathru	Nadaun	0.64	0.42	0.25	0.81	0.55
016613	Pansai	Nadaun	0.65	0.44	0.25	0.84	0.56
016614	Dhaneta	Nadaun	0.64	0.44	0.44	0.64	0.47
016615	Chaunk	Nadaun	0.65	0.25	0.65	0.25	0.31
016616	Sukdiah Buhli	Nadaun	0.65	0.5	0.44	0.71	0.5
016617	Bag	Nadaun	0.67	0.56	0.63	0.6	0.46
016618	Dhanoa	Nadaun	0.66	0.58	0.63	0.61	0.46
016619	Johl	Nadaun	0.71	0.71	0.83	0.59	0.45
016620	Mansai	Nadaun	0.73	0.65	0.81	0.57	0.44
016621	Banjarh	Nadaun	0.66	0.56	0.81	0.41	0.38
016622	Jansu	Nadaun	0.60	0.46	0.44	0.62	0.47
016623	Kamlah	Nadaun	0.59	0.54	0.58	0.55	0.44
016624	Amroa	Nadaun	0.68	0.75	0.79	0.64	0.47
016625	Dib	Nadaun	0.66	0.73	0.77	0.62	0.47
016626	Teongli	Nadaun	0.57	0.81	0.06	1.32	0.77
016627	D.P.F. Basaral II nd	Nadaun	0.56	0.65	0.63	0.58	0.45
016628	Saloh	Nadaun	0.55	0.48	0.81	0.22	0.29
016629	Manjheli	Nadaun	0.60	0.77	0.83	0.54	0.43
016630	D.P.F. Basaral Ist	Nadaun	0.81	0.73	0.65	0.89	0.58
016631	Gauna	Nadaun	0.80	0.73	0.81	0.72	0.51
016632	Galol	Nadaun	0.83	0.48	0.23	1.08	0.66
016633	Balh Patialan	Nadaun	0.79	0.69	0.81	0.67	0.49
016634	Hathol Khas	Nadaun	0.82	0.5	0.65	0.67	0.49
016635	Reori Upperli	Nadaun	0.51	0.48	0.81	0.18	0.28
016636	Batran Khurd	Nadaun	0.64	0.46	0.25	0.85	0.56
016637	Rangarh	Nadaun	0.53	0.48	0.83	0.18	0.28
016638	Kallar	Nadaun	0.51	0.4	0.44	0.47	0.4
016639	Hod	Nadaun	0.72	0.42	0.44	0.7	0.5
016640	D.P.F.Bhounti	Nadaun	0.70	0.35	0.25	0.8	0.54
016641	Hadwani	Nadaun	0.53	0.4	0.44	0.49	0.41
016642	Harmandir Rakwalan	Nadaun	0.53	0.63	0.25	0.91	0.59
016643	Jajoli	Nadaun	0.79	0.67	0.25	1.21	0.72
016644	Phatahl	Nadaun	0.79	0.58	0.44	0.93	0.6
016645	Teongli	Nadaun	0.68	0.48	0.6	0.56	0.44
016646	Rit	Nadaun	0.52	0.44	0.44	0.52	0.42

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
016647	Thudial	Nadaun	0.79	0.46	0.25	1	0.63
016648	Seoti	Nadaun	0.50	0.46	0.44	0.52	0.42
016649	Janglu	Nadaun	0.76	0.52	0.44	0.84	0.56
016650	Jangal Khoher	Nadaun	0.45	0.29	0.42	0.32	0.34
016651	Rakkar	Nadaun	0.62	0.35	0.6	0.37	0.36
016652	Charoti	Nadaun	0.52	0.42	0.58	0.36	0.35
016653	Jalari Saunkhlian	Nadaun	0.47	0.38	0.63	0.22	0.29
016654	Jalari Bhandiaran	Nadaun	0.49	0.44	0.25	0.68	0.49
016655	Harmandir Mandiala	Nadaun	0.47	0.33	0.44	0.36	0.35
016656	Gadiara	Nadaun	0.46	0.17	0.44	0.19	0.28
016657	Kotla	Nadaun	0.44	0.46	0.44	0.46	0.4
016658	D.P.F. Kuthar	Nadaun	0.45	0.29	0.44	0.3	0.33
016659	D.P.F.Tillu	Nadaun	0.45	0.27	0.63	0.09	0.24
016660	Mandu	Nadaun	0.46	0.63	0.44	0.65	0.48
016661	Dabbar	Nadaun	0.45	0.5	0.44	0.51	0.42
016662	Nadaun	Nadaun	0.46	0.69	0.25	0.9	0.59
016663	Sahun	Nadaun	0.43	0.33	0.67	0.09	0.24
016664	Bela	Nadaun	0.65	0.38	0.81	0.22	0.29
016665	Tillu Pratham	Nadaun	0.81	0.48	0.44	0.85	0.56
016666	Man]	Nadaun	0.81	0.65	0.44	1.02	0.64
016667	Patta	Nadaun	0.82	0.52	0.44	0.9	0.59
016668	Naghun	Nadaun	0.83	0.69	0.44	1.08	0.66
016669	Chhamb	Nadaun	0.83	0.65	0.44	1.04	0.65
016670	Chilli	Nadaun	0.61	0.42	0.44	0.59	0.45
016671	Bareti	Nadaun	0.55	0.54	0.81	0.28	0.32
016672	Salehar	Nadaun	0.74	0.31	0.44	0.61	0.46
016673	Gandhiana	Nadaun	0.52	0.42	0.63	0.31	0.33
016674	Tailkar	Nadaun	0.52	0.5	0.65	0.37	0.36
016675	Treti	Nadaun	0.51	0.4	0.44	0.47	0.4
016676	Darbhial	Nadaun	0.80	0.44	0.44	0.8	0.54
016677	Thunial	Nadaun	0.77	0.42	0.44	0.75	0.52
016678	Gumtial	Nadaun	0.59	0.5	0.44	0.65	0.48
016679	Guriali	Nadaun	0.79	0.46	0.44	0.81	0.55
016680	Lahar	Nadaun	0.51	0.5	0.44	0.57	0.44
016681	Kharkial	Nadaun	0.50	0.6	0.44	0.66	0.48
016682	Reori Jhikali	Nadaun	0.56	0.42	0.44	0.54	0.43
016683	Bahal	Nadaun	0.50	0.54	0.65	0.39	0.37
016684	Manduh	Nadaun	0.50	0.67	0.44	0.73	0.51
016685	Bhagwari	Nadaun	0.51	0.67	0.79	0.39	0.37
016686	Dangri	Nadaun	0.54	0.77	0.44	0.87	0.57
016687	Charuri	Nadaun	0.52	0.6	0.65	0.47	0.4
016688	Jangal	Nadaun	0.70	0.44	0.44	0.7	0.5
016689	Nariah	Nadaun	0.53	0.4	0.63	0.3	0.33
016690	Dhunial	Nadaun	0.82	0.54	0.6	0.76	0.53
016691	Ludrial	Nadaun	0.74	0.63	0.83	0.54	0.43
016692	Samhun	Nadaun	0.77	0.52	0.65	0.64	0.47
016693	Bhalun	Nadaun	0.86	0.54	0.81	0.59	0.45
016694	Kuthiana	Nadaun	0.86	0.63	0.44	1.05	0.65
016695	Dudhwal	Nadaun	0.55	0.69	0.25	0.99	0.63
016696	Batran	Nadaun	0.86	0.96	0.25	1.57	0.88
016697	Badhera	Nadaun	0.86	0.83	0.25	1.44	0.82
016698	Chalagar	Nadaun	0.86	0.77	0.44	1.19	0.71
016699	Rajol	Nadaun	0.87	0.9	0.71	1.06	0.66
016700	Geyora	Nadaun	0.87	0.69	0.44	1.12	0.68

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
016701	Julah Bahal	Nadaun	0.87	0.65	0.25	1.27	0.75
016702	Gujrehra	Nadaun	0.86	0.75	0.79	0.82	0.55
016703	Charara	Nadaun	0.87	0.77	0.25	1.39	0.8
016704	Than	Nadaun	0.76	0.81	0.65	0.92	0.59
016705	Kohlwin	Nadaun	0.84	0.71	0.42	1.13	0.69
016706	Dhagoh	Nadaun	0.82	0.75	0.83	0.74	0.52
016707	Bharial	Nadaun	0.55	0.48	0.63	0.4	0.37
016708	Sasan Brahmana	Nadaun	0.55	0.44	0.25	0.74	0.52
016709	Kargu Jagir	Nadaun	0.67	0.69	0.06	1.3	0.76
016710	Malag	Nadaun	0.77	0.71	0.44	1.04	0.65
016711	Sasan Masandan	Nadaun	0.64	0.54	0.65	0.53	0.43
016712	Atialu	Nadaun	0.69	0.63	0.44	0.88	0.58
016713	Sukdiah Upperli	Nadaun	0.66	0.56	0.44	0.78	0.53
016714	Jasai Khas	Nadaun	0.65	0.5	0.44	0.71	0.5
016715	Dhoin Da Panga	Nadaun	0.73	0.6	0.42	0.91	0.59
016716	Dehli	Nadaun	0.76	0.44	0.44	0.76	0.53
016717	Mandhiani	Nadaun	0.87	0.96	0.06	1.77	0.96
016718	Kahi-Di-Bahal	Nadaun	0.54	0.48	0.65	0.37	0.36
016719	Balloh	Nadaun	0.54	0.31	0.63	0.22	0.29
016720	D.P.F. Kuhna-II	Nadaun	0.55	0.44	0.44	0.55	0.44
016721	Chouk	Nadaun	0.54	0.38	0.25	0.67	0.49
016722	Budhwal	Nadaun	0.53	0.56	0.44	0.65	0.48
016723	Chilbahal	Nadaun	0.54	0.56	0.44	0.66	0.48
016724	Lahar	Nadaun	0.52	0.6	0.06	1.06	0.66
016725	Kiaran	Nadaun	0.53	0.44	0.44	0.53	0.43
016726	Dahal	Nadaun	0.53	0.54	0.06	1.01	0.63
016727	Darkohla	Nadaun	0.53	0.52	0.44	0.61	0.46
016728	Ambi	Nadaun	0.52	0.69	0.25	0.96	0.61
016729	Rohal	Nadaun	0.52	0.67	0.44	0.75	0.52
016730	Lahar Kotlu	Nadaun	0.52	0.56	0.44	0.64	0.47
016731	Pukhrani	Nadaun	0.80	0.52	0.06	1.26	0.74
016732	Sandwan	Nadaun	0.66	0.52	0.44	0.74	0.52
016733	Baroti	Nadaun	0.55	0.42	0.65	0.32	0.34
016734	Jamnoti Bari	Nadaun	0.53	0.44	0.25	0.72	0.51
016735	Tikri	Nadaun	0.52	0.56	0.65	0.43	0.38
016736	Balh	Nadaun	0.52	0.73	1	0.25	0.31
016737	Chaukroo	Nadaun	0.52	0.63	0.44	0.71	0.5
016738	Jathua	Nadaun	0.54	0.52	0.44	0.62	0.47
016739	Salam	Nadaun	0.53	0.33	0.44	0.42	0.38
016740	Palasi	Nadaun	0.51	0.5	0.65	0.36	0.35
016741	Chauki Rajputtan	Nadaun	0.51	0.5	0.25	0.76	0.53
016742	Bari	Nadaun	0.53	0.54	0.44	0.63	0.47
016743	Mandoher	Nadaun	0.55	0.42	0.44	0.53	0.43
016744	Chhal Chhota	Nadaun	0.52	0.48	0.79	0.21	0.29
016745	Madhiani	Nadaun	0.54	0.46	0.25	0.75	0.52
016746	Jamnoti Chhoti	Nadaun	0.55	0.44	0.25	0.74	0.52
016747	Paniala	Nadaun	0.54	0.48	0.06	0.96	0.61
016748	Rupwal	Nadaun	0.72	0.31	0.44	0.59	0.45
016749	Loharkar	Nadaun	0.76	0.65	0.44	0.97	0.62
016750	Ralian-Di-Bahal	Nadaun	0.86	0.81	0.44	1.23	0.73
016751	Sudhial	Nadaun	0.53	0.44	0.44	0.53	0.43
016752	Budhwana	Nadaun	0.53	0.4	0.44	0.49	0.41
016753	Jhamer	Nadaun	0.62	0.88	0.25	1.25	0.74
016754	Syalan-Di-Bahal	Nadaun	0.54	0.5	0.25	0.79	0.54

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
016755	Rangas	Nadaun	0.55	0.5	0.63	0.42	0.38
016756	Kuhna	Nadaun	0.56	0.35	0.44	0.47	0.4
016757	Har Masandan	Nadaun	0.54	0.31	0.44	0.41	0.38
016758	D.P.F.Nauhangi	Nadaun	0.54	0.4	0.79	0.15	0.26
016759	Dartal	Nadaun	0.54	0.69	0.63	0.6	0.46
016760	Sanai Khurd	Nadaun	0.52	0.33	0.83	0.02	0.21
016761	Chauki Jattan	Nadaun	0.53	0.29	0.25	0.57	0.44
016762	Dudhun	Nadaun	0.53	0.83	0.06	1.3	0.76
016763	Lambot	Nadaun	0.52	0.17	0.44	0.25	0.31
016764	Sohri	Nadaun	0.53	0.42	0.81	0.14	0.26
016765	Sorar	Nadaun	0.53	0.6	0.25	0.88	0.58
016766	Khilla	Nadaun	0.52	0.5	0.81	0.21	0.29
016767	D.P.F.Tatihani	Nadaun	0.51	0.44	0.44	0.51	0.42
016768	Thain	Nadaun	0.51	0.6	0.44	0.67	0.49
016769	Sankar	Nadaun	0.51	0.65	0.83	0.33	0.34
016770	D.P.F. Loharkar	Nadaun	0.52	0.44	0.81	0.15	0.26
016771	Gharthun	Nadaun	0.51	0.42	0.81	0.12	0.25
016772	Banh - II nd	Nadaun	0.52	0.6	0.44	0.68	0.49
016773	Jandli Rajputtan	Nadaun	0.52	0.67	0.25	0.94	0.6
016774	Buni	Nadaun	0.50	0.81	0.44	0.87	0.57
016775	Chhal Bada	Nadaun	0.50	0.73	0.44	0.79	0.54
016776	Kheri	Nadaun	0.50	0.58	0.06	1.02	0.64
016777	Pathialu	Nadaun	0.51	0.77	0.81	0.47	0.4
016778	Paniala	Nadaun	0.49	0.67	0.44	0.72	0.51
016779	Jani Jagian	Nadaun	0.48	0.56	0.44	0.6	0.46
016780	Holwin Har	Nadaun	0.50	0.5	0.25	0.75	0.52
016781	Banh Ist	Nadaun	0.51	0.48	0.44	0.55	0.44
016782	Jandli Gujran	Nadaun	0.50	0.65	0.65	0.5	0.41
016783	Bhalaun	Nadaun	0.52	0.44	0.25	0.71	0.5
016784	Mandeter	Nadaun	0.50	0.46	0.44	0.52	0.42
016785	Dehi	Nadaun	0.51	0.56	0.44	0.63	0.47
016786	Chamarda	Nadaun	0.50	0.54	0.81	0.23	0.3
016787	Niati	Nadaun	0.51	0.42	0.83	0.1	0.24
016788	Jangal Badh	Nadaun	0.50	0.46	0.83	0.13	0.25
016789	Kamlahu	Nadaun	0.50	0.42	0.44	0.48	0.41
016790	D.P.F.Bansara	Nadaun	0.49	0.96	0.06	1.39	0.8
016791	Karandola	Nadaun	0.46	0.38	0.63	0.21	0.29
016792	Bhatahl	Nadaun	0.49	0.35	0.06	0.78	0.53
016793	Tobiani	Nadaun	0.45	0.42	0.81	0.06	0.22
016794	Kuhal	Nadaun	0.50	0.94	0.06	1.38	0.79
016795	Jangal	Nadaun	0.49	0.56	0.44	0.61	0.46
016796	Dabkehr	Nadaun	0.50	0.6	0.06	1.04	0.65
016797	Rail	Nadaun	0.50	0.42	0.25	0.67	0.49
016798	Bari	Nadaun	0.50	0.56	0.44	0.62	0.47
016799	Jhandohi	Nadaun	0.51	0.5	0.63	0.38	0.36
016800	Chatriala	Nadaun	0.52	0.46	0.44	0.54	0.43
016801	Rakkar	Nadaun	0.51	0.58	0.75	0.34	0.34
016802	Purandyal	Nadaun	0.52	0.54	0.81	0.25	0.31
016803	Baruhi	Nadaun	0.52	0.65	0.25	0.92	0.59
016804	Garrdhun	Nadaun	0.52	0.67	0.06	1.13	0.69
016805	Kachhoti	Nadaun	0.52	0.65	0.23	0.94	0.6
016806	Bahl	Nadaun	0.51	0.56	0.44	0.63	0.47
016807	Bharti	Nadaun	0.52	0.4	0.44	0.48	0.41
016808	Chohbo	Nadaun	0.51	0.5	0.25	0.76	0.53

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
016809	Har	Nadaun	0.52	0.54	0.44	0.62	0.47
016810	Ratial	Nadaun	0.50	0.56	0.25	0.81	0.55
016811	Damoti	Nadaun	0.50	0.54	0.44	0.6	0.46
016812	Kathlani	Nadaun	0.50	0.58	0.44	0.64	0.47
016813	Beru	Nadaun	0.49	0.58	0.44	0.63	0.47
016814	Ghaniyara	Nadaun	0.49	0.42	0.25	0.66	0.48
016815	Muhun	Nadaun	0.45	0.29	0.25	0.49	0.41
016816	Lahar	Nadaun	0.48	0.46	0.79	0.15	0.26
016817	Sasan	Nadaun	0.44	0.44	0.83	0.05	0.22
016818	Kalruhi	Nadaun	0.43	0.52	0.65	0.3	0.33
016819	Kohla	Nadaun	0.48	0.6	0.44	0.64	0.47
016820	Duleh	Nadaun	0.44	0.42	0.65	0.21	0.29
016821	Pukherer	Nadaun	0.45	0.5	0.44	0.51	0.42
016822	Putriyal	Nadaun	0.48	0.52	0.44	0.56	0.44
016823	Karti	Nadaun	0.47	0.65	0.44	0.68	0.49
016824	Kiaran	Nadaun	0.47	0.73	0.44	0.76	0.53
016825	Dol	Nadaun	0.43	0.75	0.44	0.74	0.52
016826	Khalehr	Nadaun	0.43	0.44	0.44	0.43	0.38
016827	Bardihar	Nadaun	0.43	0.46	0.44	0.45	0.39
016828	Manjhot	Nadaun	0.45	0.46	0.63	0.28	0.32
016829	Amlehru	Nadaun	0.46	0.21	0.44	0.23	0.3
016830	Tarangwal	Nadaun	0.46	0.25	0.25	0.46	0.4
016831	Charhun	Nadaun	0.41	0.52	0.44	0.49	0.41
016832	Chamba	Nadaun	0.42	0.35	0.44	0.33	0.34
016833	Dhanpur	Nadaun	0.46	0.44	0.44	0.46	0.4
016834	Gandhiana	Nadaun	0.44	0.23	0.44	0.23	0.3
016835	Dhanpur	Nadaun	0.45	0.23	0.44	0.24	0.3
016836	Dadlu	Nadaun	0.44	0.46	0.44	0.46	0.4
016837	Dhamandar	Nadaun	0.47	0.35	0.44	0.38	0.36
016838	Rottian	Nadaun	0.49	0.54	0.44	0.59	0.45
016839	Nehr	Nadaun	0.44	0.5	0.06	0.88	0.58
016840	Ghumarta	Nadaun	0.44	0.52	0.44	0.52	0.42
016841	Taneri	Nadaun	0.44	0.25	0.44	0.25	0.31
016842	Loharara	Nadaun	0.45	0.13	0.44	0.14	0.26
016843	Chaleta	Nadaun	0.45	0.25	0.44	0.26	0.31
016844	Batahli	Nadaun	0.44	0.27	0.44	0.27	0.31
016845	Andara	Nadaun	0.42	0.35	0.83	-0.06	0.17
016846	Sarahlari	Nadaun	0.44	0.4	0.44	0.4	0.37
016847	Dobbar Kalan	Nadaun	0.44	0.42	0.44	0.42	0.38
016848	Choa	Nadaun	0.44	0.4	0.44	0.4	0.37
016849	Fostey	Nadaun	0.44	0.25	0.44	0.25	0.31
016850	Machhun	Nadaun	0.39	0.56	0.25	0.7	0.5
016851	Bari	Nadaun	0.43	0.33	0.44	0.32	0.34
016852	Dhangar	Nadaun	0.41	0.21	0.25	0.37	0.36
016853	Sukrala	Nadaun	0.43	0.54	0.25	0.72	0.51
016854	Darial	Nadaun	0.43	0.31	0.44	0.3	0.33
016855	Sarhun	Nadaun	0.43	0.25	0.44	0.24	0.3
016856	Jol	Nadaun	0.42	0.33	0.44	0.31	0.33
016857	Amrota	Nadaun	0.43	0.4	0.25	0.58	0.45
016858	Jangli	Nadaun	0.42	0.44	0.44	0.42	0.38
016859	Dabbar Patta	Nadaun	0.41	0.33	0.25	0.49	0.41
016860	Jhagrial	Nadaun	0.39	0.46	0.44	0.41	0.38
016861	Bagg	Nadaun	0.42	0.35	0.44	0.33	0.34
016862	Chamral	Nadaun	0.43	0.42	0.81	0.04	0.22

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
016863	Dhanian	Nadaun	0.44	0.21	0.81	-0.16	0.13
016864	Dobbar Khurd	Nadaun	0.44	0.27	0.44	0.27	0.31
016865	Palasi	Nadaun	0.45	0.19	0.25	0.39	0.37
016866	Kallar	Nadaun	0.41	0.42	0.44	0.39	0.37
016867	Suggal	Nadaun	0.41	0.54	0.44	0.51	0.42
016868	Jadwal	Nadaun	0.42	0.58	0.83	0.17	0.27
016869	Jatiala	Nadaun	0.42	0.54	0.44	0.52	0.42
016870	Bhagwani	Nadaun	0.41	0.67	0.6	0.48	0.41
016871	Pulial	Nadaun	0.40	0.35	0.44	0.31	0.33
016872	Matial	Nadaun	0.40	0.44	0.44	0.4	0.37
016873	Salasi	Nadaun	0.40	0.42	0.25	0.57	0.44
016874	Choa Chakrala	Nadaun	0.39	0.38	0.44	0.33	0.34
016875	Tharu	Nadaun	0.42	0.54	0.06	0.9	0.59
016876	Badhyar	Nadaun	0.43	0.52	0.44	0.51	0.42
016877	Treti	Nadaun	0.44	0.33	0.25	0.52	0.42
016878	Jamnoti	Nadaun	0.40	0.6	0.25	0.75	0.52
016879	Busal	Nadaun	0.46	0.46	0.25	0.67	0.49
016880	Sanani	Nadaun	0.41	0.46	0.44	0.43	0.38
016881	Tikkru Barota	Nadaun	0.41	0.52	0.25	0.68	0.49
016882	Badehtar	Nadaun	0.43	0.71	0.25	0.89	0.58
016883	Punjyal	Nadaun	0.41	0.65	0.25	0.81	0.55
016884	Jihn	Nadaun	0.43	0.67	0.81	0.29	0.32
016885	Ratian	Nadaun	0.41	0.71	0.44	0.68	0.49
016886	D.P.F. Jangal Jihn	Nadaun	0.44	0.54	0.44	0.54	0.43
016887	Jat Gahra	Nadaun	0.46	0.69	0.44	0.71	0.5
016888	Bumbloo	Nadaun	0.46	0.96	0.06	1.36	0.78
016889	Adarshnagar	Nadaun	0.46	0.6	0.44	0.62	0.47
016890	Bamnehr	Nadaun	0.48	0.58	0.25	0.81	0.55
016891	Top	Nadaun	0.47	0.54	0.83	0.18	0.28
016892	Bhiyal	Nadaun	0.47	0.65	0.44	0.68	0.49
016893	Dadhwalkar	Nadaun	0.48	0.63	0.44	0.67	0.49
016894	Chuthiar	Nadaun	0.48	0.5	0.77	0.21	0.29
016895	Ser	Nadaun	0.49	0.5	0.44	0.55	0.44
016896	Balaher	Nadaun	0.88	0.79	0.44	1.23	0.73
016897	D.P.F.Tarar	Nadaun	0.88	0.75	0.65	0.98	0.62
016898	Amlahru	Nadaun	0.68	0.77	0.79	0.66	0.48
016899	Badhera	Nadaun	0.63	0.52	0.65	0.5	0.41
016900	Jhareri	Nadaun	0.61	0.6	0.79	0.42	0.38
016901	Chaleli	Nadaun	0.57	0.5	0.65	0.42	0.38
016902	Jol Sapar	Nadaun	0.56	0.58	0.44	0.7	0.5
016903	Birh	Nadaun	0.55	0.42	0.44	0.53	0.43
016904	Manjrah	Nadaun	0.56	0.54	0.83	0.27	0.31
016905	Kohla Palasari	Nadaun	0.55	0.48	0.44	0.59	0.45
016906	Kargu Khalsa	Nadaun	0.55	0.52	0.44	0.63	0.47
016907	Jaskot	Nadaun	0.56	0.35	0.06	0.85	0.56
016908	Har Khalsa	Nadaun	0.78	0.75	0.81	0.72	0.51
016909	Telkar	Nadaun	0.84	0.83	0.65	1.02	0.64
016910	Sanai Kalan	Nadaun	0.80	0.79	0.83	0.76	0.53
016911	Samjal	Nadaun	0.94	0.65	0.81	0.78	0.53
016912	Panyali	Nadaun	0.89	0.54	0.25	1.18	0.71
016913	Masan Bahal	Nadaun	0.94	0.48	0.75	0.67	0.49
016914	Karsai	Nadaun	0.87	0.63	0.65	0.85	0.56
016915	Bhandera	Nadaun	0.89	0.63	0.81	0.71	0.5
016916	Ponkhar	Nadaun	0.88	0.77	0.65	1	0.63

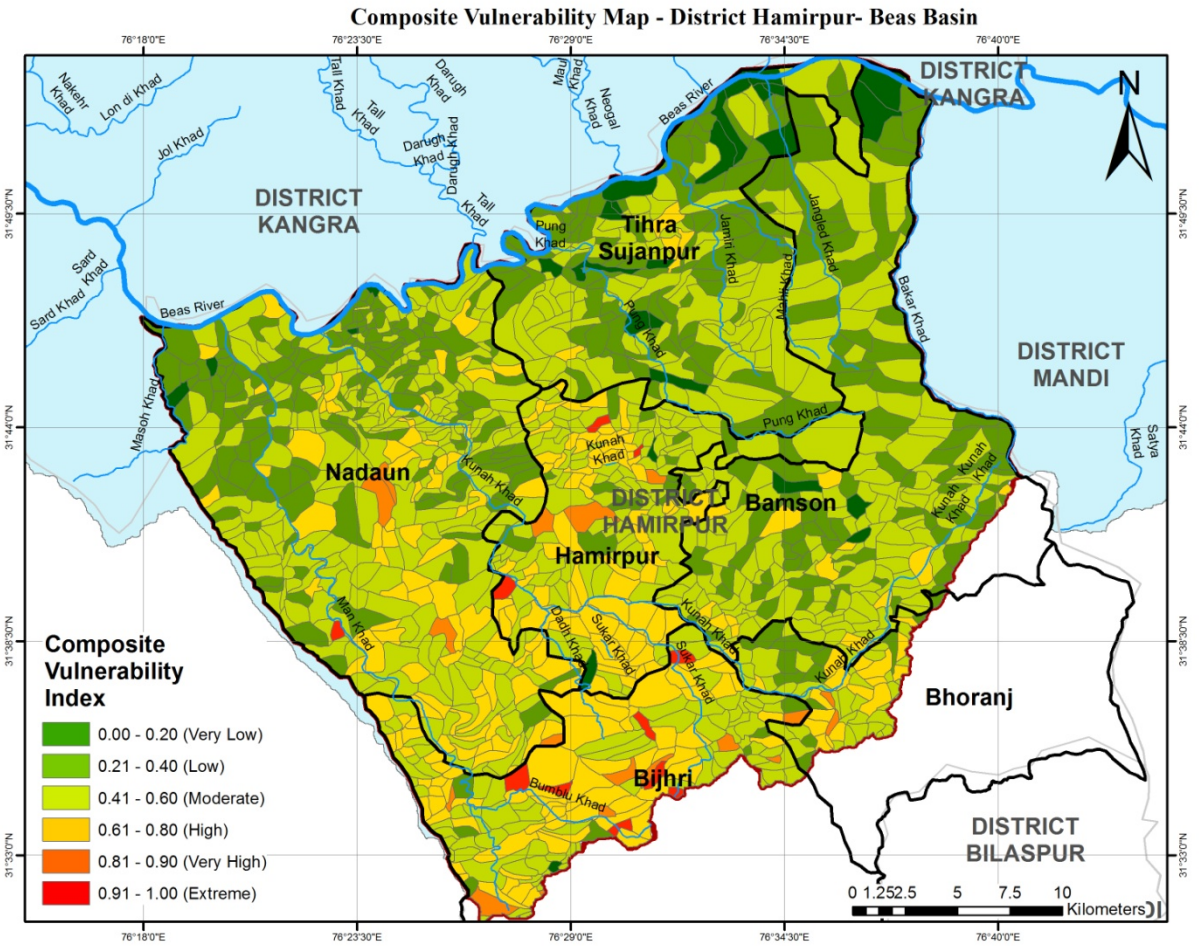
Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
016917	Dar	Nadaun	0.88	0.71	0.63	0.96	0.61
016918	Jamnoti	Nadaun	0.89	0.83	0.63	1.09	0.67
016919	Khatror	Nadaun	0.87	0.63	0.44	1.06	0.66
016920	Marnoh	Nadaun	0.96	0.44	0.79	0.61	0.46
016921	Kardoh	Nadaun	0.96	0.46	0.25	1.17	0.7
016922	Kashmir	Nadaun	0.78	0.56	0.44	0.9	0.59
016923	Dhagoh	Nadaun	0.73	0.67	0.25	1.15	0.69
016924	Palasi	Nadaun	0.66	0.58	0.58	0.66	0.48
016925	Bahl	Nadaun	0.67	0.75	0.63	0.79	0.54
016926	Khungan	Nadaun	0.68	0.65	0.83	0.5	0.41
016927	Kotlu	Nadaun	0.66	0.71	0.25	1.12	0.68
016928	Bahal	Nadaun	0.66	0.73	0.25	1.14	0.69
016929	Sureri	Nadaun	0.77	0.58	0.63	0.72	0.51
016930	Bhatnehri	Nadaun	0.73	0.69	0.81	0.61	0.46
016931	Kaloha	Nadaun	0.90	0.71	0.81	0.8	0.54
016932	Sandoh	Nadaun	0.93	0.71	0.63	1.01	0.63
016933	Tihri	Nadaun	0.94	0.65	0.81	0.78	0.53
016934	Tuhani	Nadaun	0.88	0.85	0.81	0.92	0.59
016935	Nugran	Nadaun	0.73	0.79	0.81	0.71	0.5
016936	Amroh	Nadaun	0.82	0.58	0.81	0.59	0.45
016937	Sukrala	Nadaun	0.83	0.75	0.63	0.95	0.61
016938	Behrad	Nadaun	0.85	0.79	0.81	0.83	0.56
016939	Dhaula Kuhal	Nadaun	0.90	0.73	0.81	0.82	0.55
016940	Ropa	Nadaun	0.89	0.73	0.63	0.99	0.63
016941	Nukhel	Nadaun	0.95	0.52	0.83	0.64	0.47
016942	Kuthera	Nadaun	0.94	0.67	0.65	0.96	0.61
016943	Paplah	Nadaun	0.95	0.73	0.06	1.62	0.9
016944	Jharmani	Nadaun	0.95	0.67	0.44	1.18	0.71
016945	Agthan	Nadaun	0.86	0.75	0.98	0.63	0.47
016946	Bankhad	Nadaun	0.74	0.83	0.83	0.74	0.52
016947	Lahra	Nadaun	0.66	0.44	0.44	0.66	0.48
016948	Hatli	Nadaun	0.95	0.56	0.44	1.07	0.66
016949	Jiana	Nadaun	0.94	0.65	0.75	0.84	0.56
016950	Mangul	Nadaun	0.76	0.56	0.25	1.07	0.66
016951	Khorar	Nadaun	0.77	0.52	0.63	0.66	0.48
016952	Budhwin	Nadaun	0.67	0.71	0.83	0.55	0.44
016953	Daswin	Nadaun	0.94	0.75	0.63	1.06	0.66
016954	Guriah	Nadaun	0.97	0.65	0.83	0.79	0.54
016955	Pahlwin	Nadaun	0.90	0.75	0.75	0.9	0.59
016956	Mandiani Buhli	Nadaun	0.78	0.69	0.81	0.66	0.48
016957	Hareta	Nadaun	0.90	0.69	0.81	0.78	0.53
016958	Dodwin	Nadaun	0.67	0.56	0.83	0.4	0.37
016959	Dhiana	Nadaun	0.66	0.65	0.44	0.87	0.57
016960	Ratera	Nadaun	0.67	0.73	0.42	0.98	0.62
016961	Phangsana	Nadaun	0.66	0.5	0.63	0.53	0.43
016962	Mer	Nadaun	0.67	0.65	0.44	0.88	0.58
016963	Jharmani	Nadaun	0.67	0.56	0.25	0.98	0.62
016964	Baroh	Nadaun	0.67	0.6	0.25	1.02	0.64
016965	Sahdwin	Nadaun	0.67	0.56	0.25	0.98	0.62
016966	Phal Jhikli	Nadaun	0.67	0.67	0.44	0.9	0.59
016967	Galor Khas	Nadaun	0.67	0.58	0.25	1	0.63
016968	Utap	Nadaun	0.67	0.67	0.63	0.71	0.5
016969	Pharsi	Nadaun	0.67	0.69	0.79	0.57	0.44
016970	Ropri	Nadaun	0.67	0.69	0.25	1.11	0.68

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
016971	Badaran	Nadaun	0.76	0.58	0.25	1.09	0.67
016972	Ri	Nadaun	0.93	0.71	0.44	1.2	0.72
016975	Bandos	Nadaun	0.79	0.63	0.77	0.65	0.48
016976	Kohlwin	Nadaun	0.67	0.48	0.44	0.71	0.5
016977	Phal Khas	Nadaun	0.67	0.67	0.25	1.09	0.67
016978	Gandoli	Nadaun	0.67	0.58	0.44	0.81	0.55
016979	Loharkur	Nadaun	0.99	0.73	0.65	1.07	0.66
016980	Ghalol	Nadaun	0.99	0.6	0.83	0.76	0.53
016981	Busiar	Nadaun	0.93	0.63	0.44	1.12	0.68
016982	Lajiana	Nadaun	0.98	0.56	0.44	1.1	0.67
016983	Gahli	Nadaun	1.00	0.6	0.44	1.16	0.7
016984	Bhaloo	Nadaun	0.73	0.56	0.79	0.5	0.41
016985	Naghararha	Nadaun	0.99	0.69	0.77	0.91	0.59
016986	Lasmai	Nadaun	0.92	0.65	0.06	1.51	0.85
016998	Darbor	Nadaun	0.83	0.56	0.83	0.56	0.44
016999	Nara Khas	Nadaun	0.91	0.56	0.65	0.82	0.55
017000	Mandiani Uperali	Nadaun	0.85	0.44	0.25	1.04	0.65
017001	Jiana	Nadaun	0.86	0.52	0.44	0.94	0.6
017002	Bahal	Nadaun	0.92	0.63	0.44	1.11	0.68
017003	Nalwin	Nadaun	0.92	0.67	0.44	1.15	0.69
017004	Goes	Nadaun	0.90	0.52	0.25	1.17	0.7
017005	Sarothi	Nadaun	0.93	0.38	0.44	0.87	0.57
017006	Dadoh	Nadaun	0.44	0.67	0.85	0.26	0.31
800110	Kuthaira	Nadaun	0.25	0.67	0.06	0.86	0.57
016323	Poi	Tihra Sujanpur	0.00	0.63	0.83	-0.2	0.11
016324	Kodana	Tihra Sujanpur	0.03	0.48	0.81	-0.3	0.07
016325	Chaptehr	Tihra Sujanpur	0.02	0.35	0.83	-0.46	0
016326	Jangal Khas	Tihra Sujanpur	0.11	0.46	0.25	0.32	0.34
016327	Mehlaru	Tihra Sujanpur	0.04	0.46	0.63	-0.13	0.14
016328	Thathi Alohian	Tihra Sujanpur	0.02	0.27	0.25	0.04	0.22
016329	Balla Bairian	Tihra Sujanpur	0.02	0.25	0.44	-0.17	0.13
016330	Bhatpura	Tihra Sujanpur	0.18	0.54	0.44	0.28	0.32
016331	Bairi	Tihra Sujanpur	0.31	0.52	0.25	0.58	0.45
016332	Bahli	Tihra Sujanpur	0.30	0.42	0.06	0.66	0.48
016333	Dhamriana	Tihra Sujanpur	0.33	0.23	0.25	0.31	0.33
016334	Jhataur	Tihra Sujanpur	0.26	0.35	0.21	0.4	0.37
016335	Poar	Tihra Sujanpur	0.20	0.44	0.79	-0.15	0.13
016336	Bahru	Tihra Sujanpur	0.06	0.42	0.23	0.25	0.31
016337	Bagehrah Buhla	Tihra Sujanpur	0.15	0.4	0.25	0.3	0.33
016338	Samona	Tihra Sujanpur	0.08	0.17	0.44	-0.19	0.12
016339	Bir Khas	Tihra Sujanpur	0.07	0.42	0.21	0.28	0.32
016340	Bagehrah Upperla	Tihra Sujanpur	0.19	0.56	0.44	0.31	0.33
016341	Kachh	Tihra Sujanpur	0.12	0.4	0.25	0.27	0.31
016342	Dhar Bagehrah	Tihra Sujanpur	0.21	0.13	0.25	0.09	0.24
016343	Jol	Tihra Sujanpur	0.38	0.6	0.06	0.92	0.59
016344	Pargna	Tihra Sujanpur	0.24	0.38	0.25	0.37	0.36
016345	Chamarkar	Tihra Sujanpur	0.47	0.52	0.06	0.93	0.6
016347	Tauru Buhla	Tihra Sujanpur	0.52	0.67	0.06	1.13	0.69
016348	Jateru	Tihra Sujanpur	0.48	0.58	0.06	1	0.63
016349	Palahi	Tihra Sujanpur	0.48	0.58	0.06	1	0.63
016350	Bhadola	Tihra Sujanpur	0.49	0.38	0.06	0.81	0.55
016351	Garoru	Tihra Sujanpur	0.50	0.4	0.06	0.84	0.56
016352	Sandrara	Tihra Sujanpur	0.24	0.5	0.06	0.68	0.49
016353	Jol Kalan	Tihra Sujanpur	0.23	0.4	0.06	0.57	0.44

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
016354	Bharthun	Tihra Sujanpur	0.38	0.54	0.06	0.86	0.57
016355	Kamlooni	Tihra Sujanpur	0.25	0.33	0.06	0.52	0.42
016356	Paniala	Tihra Sujanpur	0.25	0.46	0.25	0.46	0.4
016357	Dera	Tihra Sujanpur	0.31	0.25	0.06	0.5	0.41
016358	Darsal	Tihra Sujanpur	0.20	0.27	0.06	0.41	0.38
016359	Tira Sujanpur	Tihra Sujanpur	0.40	0.35	0.02	0.73	0.51
016360	Bhawar	Tihra Sujanpur	0.31	0.5	0.06	0.75	0.52
016361	Riah	Tihra Sujanpur	0.43	0.31	0.23	0.51	0.42
016362	Tikru	Tihra Sujanpur	0.21	0.31	0.65	-0.13	0.14
016363	Tikkar	Tihra Sujanpur	0.21	0.31	0.83	-0.31	0.06
016364	Manjheru	Tihra Sujanpur	0.20	0.33	0.06	0.47	0.4
016365	Charot	Tihra Sujanpur	0.22	0.33	0.25	0.3	0.33
016366	Chaunki	Tihra Sujanpur	0.25	0.29	0.25	0.29	0.32
016367	Har	Tihra Sujanpur	0.24	0.38	0.25	0.37	0.36
016368	Kharsal	Tihra Sujanpur	0.25	0.31	0.25	0.31	0.33
016369	Gagla	Tihra Sujanpur	0.22	0.33	0.25	0.3	0.33
016370	Darla	Tihra Sujanpur	0.22	0.35	0.06	0.51	0.42
016371	Matial	Tihra Sujanpur	0.23	0.29	0.06	0.46	0.4
016372	Deryal	Tihra Sujanpur	0.23	0.33	0.06	0.5	0.41
016373	Pandtehar	Tihra Sujanpur	0.21	0.35	0.25	0.31	0.33
016374	Baraie	Tihra Sujanpur	0.29	0.48	0.25	0.52	0.42
016375	Sarohal	Tihra Sujanpur	0.27	0.44	0.06	0.65	0.48
016376	Balehu	Tihra Sujanpur	0.28	0.54	0.21	0.61	0.46
016377	Tarkun	Tihra Sujanpur	0.29	0.33	0.23	0.39	0.37
016378	Bari	Tihra Sujanpur	0.31	0.25	0.25	0.31	0.33
016379	Karot Khas	Tihra Sujanpur	0.30	0.35	0.65	0	0.2
016380	Chamiana Khas	Tihra Sujanpur	0.32	0.5	0.44	0.38	0.36
016381	Kunda-Da-Tela	Tihra Sujanpur	0.31	0.48	0.25	0.54	0.43
016382	Bhatehr	Tihra Sujanpur	0.33	0.38	0.06	0.65	0.48
016383	Nihari Buhli	Tihra Sujanpur	0.33	0.25	0.06	0.52	0.42
016384	Darghor	Tihra Sujanpur	0.34	0.29	0.25	0.38	0.36
016385	Salghun-Lachho	Tihra Sujanpur	0.33	0.42	0.06	0.69	0.5
016386	Damehru	Tihra Sujanpur	0.33	0.56	0.25	0.64	0.47
016387	Nihari Upperli	Tihra Sujanpur	0.32	0.54	0.25	0.61	0.46
016388	Balag	Tihra Sujanpur	0.31	0.46	0.25	0.52	0.42
016389	Bhadrana	Tihra Sujanpur	0.30	0.29	0.58	0.01	0.2
016390	Pairian	Tihra Sujanpur	0.28	0.35	0.25	0.38	0.36
016393	Kajoti	Tihra Sujanpur	0.32	0.35	0.25	0.42	0.38
016394	Puneh Attru	Tihra Sujanpur	0.29	0.4	0.23	0.46	0.4
016395	Bhog	Tihra Sujanpur	0.36	0.46	0.44	0.38	0.36
016396	Garoru Nirkhian	Tihra Sujanpur	0.39	0.54	0.25	0.68	0.49
016397	Garoru Mahalan	Tihra Sujanpur	0.39	0.56	0.25	0.7	0.5
016398	Dhaner	Tihra Sujanpur	0.44	0.5	0.25	0.69	0.5
016399	Paneh Sih	Tihra Sujanpur	0.43	0.6	0.44	0.59	0.45
016400	Amb Ghara	Tihra Sujanpur	0.30	0.29	0.06	0.53	0.43
016401	Banal	Tihra Sujanpur	0.43	0.42	0.06	0.79	0.54
016402	Baliana	Tihra Sujanpur	0.41	0.44	0.06	0.79	0.54
016403	Ghartholi	Tihra Sujanpur	0.36	0.44	0.06	0.74	0.52
016404	Salghun Hira	Tihra Sujanpur	0.42	0.44	0.06	0.8	0.54
016405	Khairru	Tihra Sujanpur	0.35	0.48	0.25	0.58	0.45
016406	Bahl	Tihra Sujanpur	0.39	0.73	0.25	0.87	0.57
016407	Garoru Ghuman	Tihra Sujanpur	0.45	0.48	0.06	0.87	0.57
016408	Bandhar	Tihra Sujanpur	0.47	0.73	0.44	0.76	0.53
016409	Swahal	Tihra Sujanpur	0.47	0.56	0.65	0.38	0.36

Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
016410	Pastal	Tihra Sujanpur	0.49	0.63	0.44	0.68	0.49
016411	Tikkar	Tihra Sujanpur	0.48	0.67	0.44	0.71	0.5
016412	Manhal	Tihra Sujanpur	0.49	0.69	0.25	0.93	0.6
016413	Badhghar	Tihra Sujanpur	0.48	0.79	0.06	1.21	0.72
016414	Salghun Ghantha	Tihra Sujanpur	0.46	0.33	0.44	0.35	0.35
016415	Garoru Ranautan	Tihra Sujanpur	0.46	0.54	0.65	0.35	0.35
016416	Meharpura	Tihra Sujanpur	0.39	0.46	0.25	0.6	0.46
016417	Mathan	Tihra Sujanpur	0.40	0.56	0.65	0.31	0.33
016418	Mayana	Tihra Sujanpur	0.44	0.4	0.63	0.21	0.29
016419	Bheru	Tihra Sujanpur	0.46	0.33	0.83	-0.04	0.18
016420	Chabutra Khas	Tihra Sujanpur	0.43	0.31	0.44	0.3	0.33
016421	Chamiana	Tihra Sujanpur	0.45	0.31	0.63	0.13	0.25
016422	Dharru	Tihra Sujanpur	0.42	0.31	0.44	0.29	0.32
016423	Bandhar	Tihra Sujanpur	0.38	0.33	0.63	0.08	0.23
016424	Gujrera	Tihra Sujanpur	0.38	0.42	0.6	0.2	0.28
016425	Baloh	Tihra Sujanpur	0.35	0.4	0.25	0.5	0.41
016426	Nalahi	Tihra Sujanpur	0.36	0.38	0.06	0.68	0.49
016427	Gahla	Tihra Sujanpur	0.39	0.38	0.83	-0.06	0.17
016428	Bhagol	Tihra Sujanpur	0.41	0.33	0.81	-0.07	0.17
016429	Manglehr	Tihra Sujanpur	0.36	0.27	0.25	0.38	0.36
016430	Johl Khurd	Tihra Sujanpur	0.39	0.27	0.25	0.41	0.38
016431	Rih	Tihra Sujanpur	0.34	0.31	0.06	0.59	0.45
016432	Lahul	Tihra Sujanpur	0.35	0.23	0.25	0.33	0.34
016433	Patlandar	Tihra Sujanpur	0.41	0.21	0.25	0.37	0.36
016434	Chamarrahri	Tihra Sujanpur	0.41	0.25	0.06	0.6	0.46
016435	Dhel Khas	Tihra Sujanpur	0.36	0.23	0.25	0.34	0.34
016436	Jagarial	Tihra Sujanpur	0.37	0.19	0.42	0.14	0.26
016437	Bhalana	Tihra Sujanpur	0.33	0.23	0.25	0.31	0.33
016438	Jandrahl Ranautan	Tihra Sujanpur	0.34	0.19	0.25	0.28	0.32
016439	Jhaler	Tihra Sujanpur	0.40	0.27	0.23	0.44	0.39
016440	Jandrahl Brahmana	Tihra Sujanpur	0.41	0.25	0.06	0.6	0.46
016441	Chakariana	Tihra Sujanpur	0.41	0.31	0.44	0.28	0.32
016442	Saud	Tihra Sujanpur	0.43	0.23	0.06	0.6	0.46
016443	Samarial	Tihra Sujanpur	0.42	0.31	0.06	0.67	0.49
016444	Khanehu	Tihra Sujanpur	0.40	0.54	0.81	0.13	0.25
016445	Thalakna	Tihra Sujanpur	0.42	0.42	0.65	0.19	0.28
016446	Kangri	Tihra Sujanpur	0.42	0.46	0.25	0.63	0.47
016447	Panoh	Tihra Sujanpur	0.44	0.52	0.25	0.71	0.5
016448	Chauri	Tihra Sujanpur	0.44	0.48	0.44	0.48	0.41
016449	Sapahal Khas	Tihra Sujanpur	0.38	0.5	0.17	0.71	0.5
016450	Jiar	Tihra Sujanpur	0.38	0.38	0.25	0.51	0.42
016451	Bhatera	Tihra Sujanpur	0.41	0.29	0.25	0.45	0.39
016452	Bhater	Tihra Sujanpur	0.42	0.29	0.21	0.5	0.41
016453	Ansla	Tihra Sujanpur	0.56	0.31	0.25	0.62	0.47
016454	Chhat Ruhro	Tihra Sujanpur	0.57	0.33	0.04	0.86	0.57
016456	Kaseri	Tihra Sujanpur	0.46	0.35	0.25	0.56	0.44
016458	Duhak	Tihra Sujanpur	0.55	0.44	0.25	0.74	0.52
016459	Tapra	Tihra Sujanpur	0.56	0.4	0.25	0.71	0.5
016460	Chameola	Tihra Sujanpur	0.65	0.35	0.25	0.75	0.52
016461	Lambri	Tihra Sujanpur	0.60	0.4	0.23	0.77	0.53
016462	Chhounti	Tihra Sujanpur	0.47	0.38	0.06	0.79	0.54
016463	Bhatani	Tihra Sujanpur	0.46	0.38	0.25	0.59	0.45
016464	Dharol	Tihra Sujanpur	0.42	0.29	0.06	0.65	0.48
016465	Garoru Lagwalan	Tihra Sujanpur	0.38	0.44	0.25	0.57	0.44

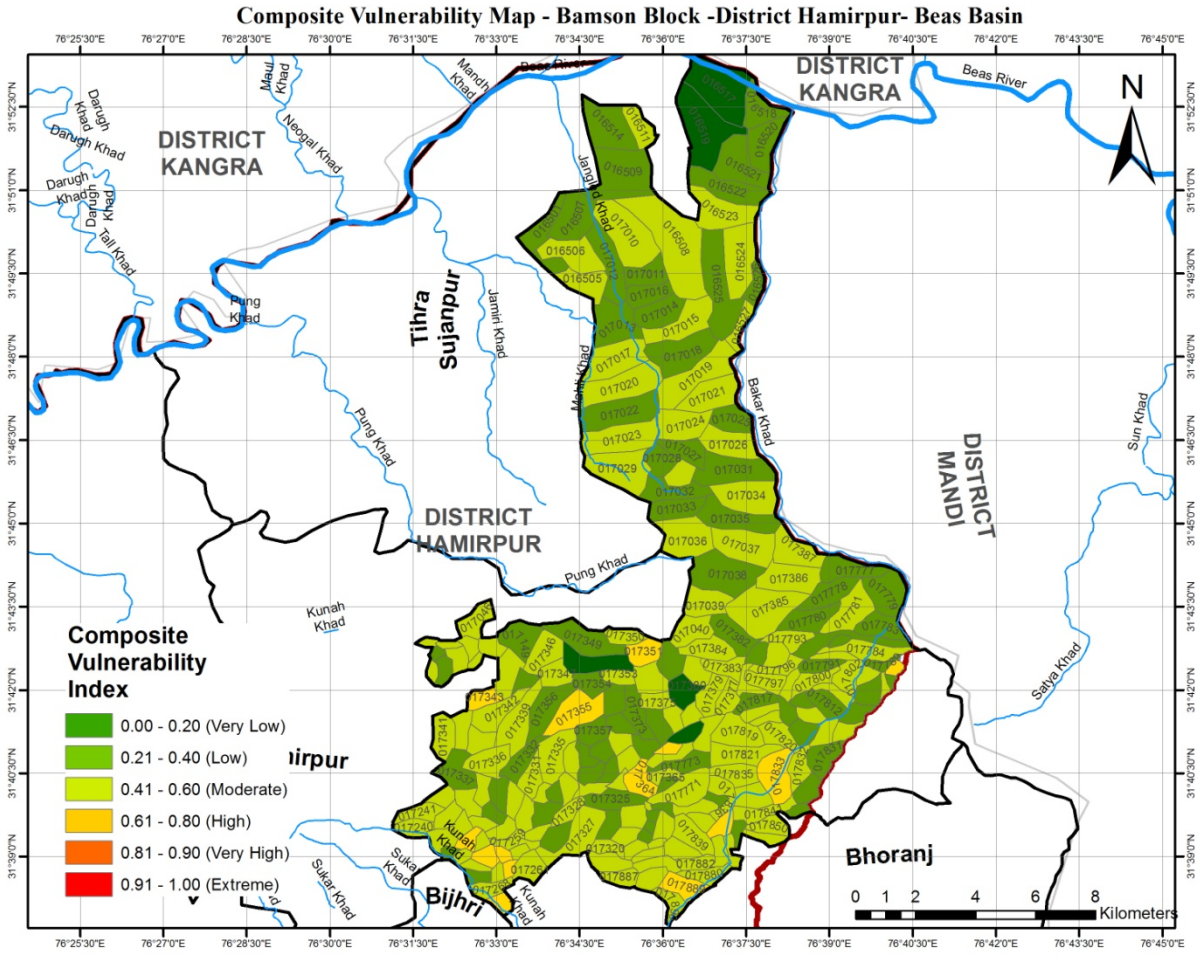
Village/ Town Code	Village/ Town Name	Block	Exposure (E)	Sensitivity (S)	Adaptive Capacity (AC)	Vulnerability V=(E+S)-AC	Vulnerability Index (0-1)
016466	Astotha	Tihra Sujanpur	0.39	0.35	0.44	0.3	0.33
016467	Bhatiana Brahmana	Tihra Sujanpur	0.36	0.38	0.06	0.68	0.49
016468	Drati	Tihra Sujanpur	0.35	0.31	0.63	0.03	0.21
016469	Nag Lamber	Tihra Sujanpur	0.32	0.35	0.6	0.07	0.23
016470	Bhati	Tihra Sujanpur	0.36	0.48	0.25	0.59	0.45
016471	Pakhi	Tihra Sujanpur	0.27	0.46	0.06	0.67	0.49
016472	Rangar	Tihra Sujanpur	0.28	0.42	0.06	0.64	0.47
016473	Jehr	Tihra Sujanpur	0.29	0.33	0.06	0.56	0.44
016474	Chail	Tihra Sujanpur	0.32	0.5	0.25	0.57	0.44
016475	Lahru	Tihra Sujanpur	0.31	0.42	0.44	0.29	0.32
016476	Gadi	Tihra Sujanpur	0.34	0.48	0.25	0.57	0.44
016477	Chaklah	Tihra Sujanpur	0.37	0.27	0.25	0.39	0.37
016478	Ghirind	Tihra Sujanpur	0.35	0.27	0.81	-0.19	0.12
016479	Garoru Buhla	Tihra Sujanpur	0.36	0.29	0.25	0.4	0.37
016480	Ukhli	Tihra Sujanpur	0.31	0.27	0.42	0.16	0.27
016481	Gahlian	Tihra Sujanpur	0.30	0.27	0.06	0.51	0.42
016482	Bharmar	Tihra Sujanpur	0.39	0.27	0.25	0.41	0.38
016483	Ropa	Tihra Sujanpur	0.29	0.27	0.44	0.12	0.25
016484	Ajjal	Tihra Sujanpur	0.29	0.31	0.06	0.54	0.43
016485	Dulehra	Tihra Sujanpur	0.28	0.27	0.06	0.49	0.41
016486	Jhulwani	Tihra Sujanpur	0.29	0.25	0.25	0.29	0.32
016487	Barog	Tihra Sujanpur	0.26	0.25	0.44	0.07	0.23
016488	Taryamli	Tihra Sujanpur	0.41	0.21	0.25	0.37	0.36
016489	Pakkhar	Tihra Sujanpur	0.27	0.25	0.25	0.27	0.31
016490	Ghandholi	Tihra Sujanpur	0.42	0.4	0.44	0.38	0.36
016491	Topi	Tihra Sujanpur	0.47	0.27	0.06	0.68	0.49
016492	Ludiana	Tihra Sujanpur	0.39	0.33	0.25	0.47	0.4
016493	Kot	Tihra Sujanpur	0.25	0.23	0.06	0.42	0.38
016494	Thana	Tihra Sujanpur	0.53	0.29	0.25	0.57	0.44
016495	Banoh	Tihra Sujanpur	0.44	0.33	0.25	0.52	0.42
016496	Sanwin Khurd	Tihra Sujanpur	0.37	0.31	0.25	0.43	0.38
016497	Sanwin Kalan	Tihra Sujanpur	0.22	0.29	0.25	0.26	0.31
016498	Makreri	Tihra Sujanpur	0.25	0.31	0.44	0.12	0.25
016499	Chaloh	Tihra Sujanpur	0.32	0.29	0.25	0.36	0.35
016500	Bhatiana Rajputtan	Tihra Sujanpur	0.31	0.42	0.44	0.29	0.32
016502	Chhaner	Tihra Sujanpur	0.28	0.33	0.44	0.17	0.27
016503	Laungni	Tihra Sujanpur	0.26	0.46	0.44	0.28	0.32
016511	Thathi	Tihra Sujanpur	0.22	0.4	0.06	0.56	0.44
016512	Tariunda	Tihra Sujanpur	0.25	0.21	0.44	0.02	0.21
016513	Thathi Gurdwalan	Tihra Sujanpur	0.19	0.29	0.25	0.23	0.3
016515	Kheri	Tihra Sujanpur	0.32	0.4	0.06	0.66	0.48
016516	Chamarrahra	Tihra Sujanpur	0.38	0.48	0.06	0.8	0.54
016521	Ghian	Tihra Sujanpur	0.21	0.27	0.44	0.04	0.22
017274	Garoru Upperla	Tihra Sujanpur	0.36	0.46	0.25	0.57	0.44
017275	Tauru Upperla	Tihra Sujanpur	0.20	0.56	0.54	0.22	0.29
017524	Garoru Dadwalan	Tihra Sujanpur	0.08	0.31	0.4	-0.01	0.19
800109	Tira	Tihra Sujanpur	0.23	0.5	0.83	-0.1	0.16



Map 9.30 Village level Vulnerability Map

Vulnerability Map 9.30 shows the village level vulnerability. For better understanding the vulnerability is grouped in 1-6 levels with certain range assigned to each level. For very low vulnerability range has been fixed between 0.00-0.20, for low vulnerability range has been fixed between 0.21-0.40, for moderate vulnerability range has been fixed between 0.41-0.60, for high vulnerability range is fixed between 0.61-0.80, for very high vulnerability range has been fixed between 0.81-0.90 and 0.91-1.00 range has been fixed for extreme vulnerability. Vulnerability map depicts that the climate change vulnerability of the Bijhri & Hamirpur Block is high as compare to the other Blocks of Hamirpur District. The major reasons of this high vulnerability is less adaptive capacity and high exposure & sensitivity to the changing climate.

Further the vulnerability maps have also been generated separately for each blocks of district Hamirpur along with the categorization of the villages vulnerable to the changing climate in 6 different levels (Extreme, Very High, High, Moderate, Low, Very Low).

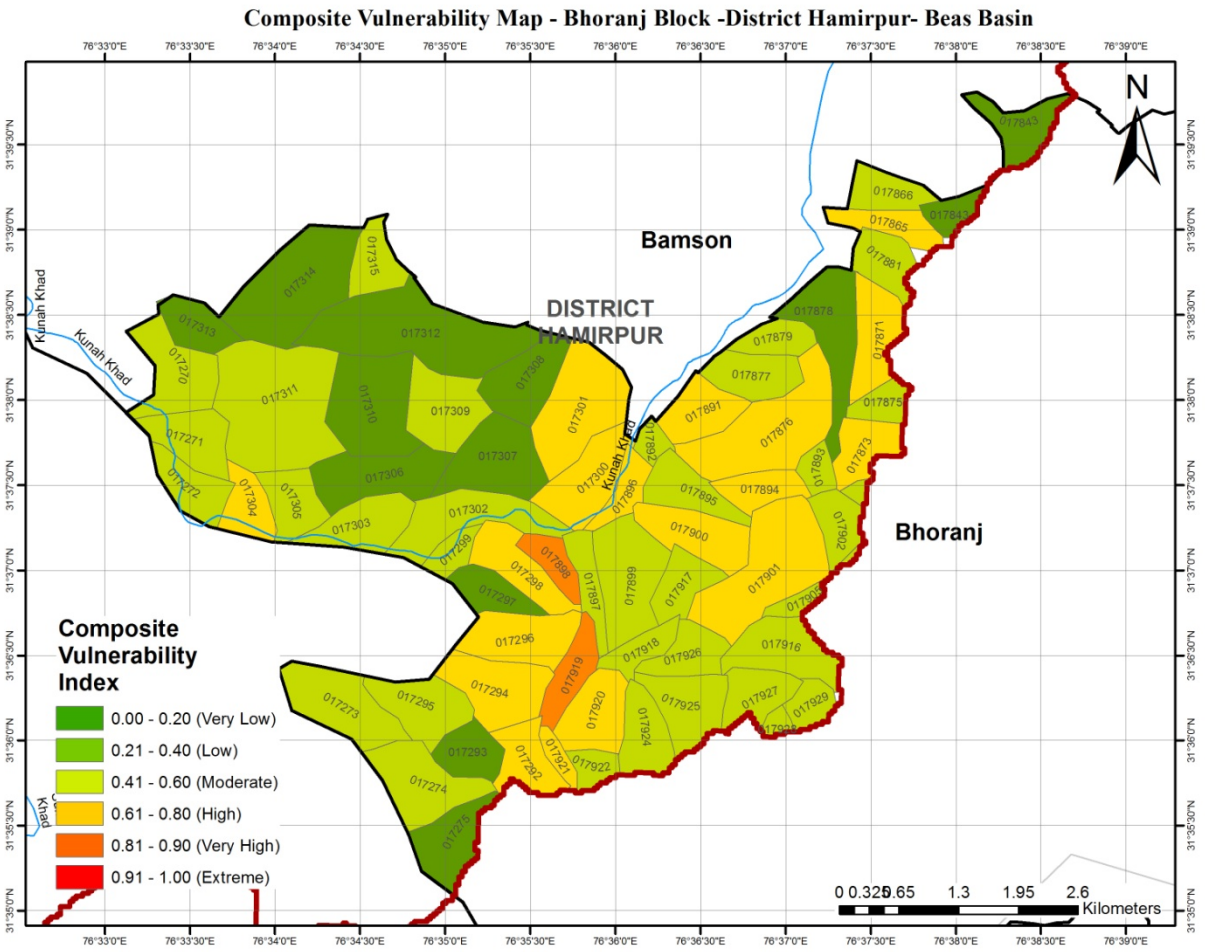


Map 9.31 Vulnerability Map: Bamson Block

Vulnerable Villages –Bamson Block – District Hamirpur					
Very Low	**Low**	**Moderate**	**High**	**Very High**	**Extreme**
(0.00-0.20)	**(0.21-0.40)**	**(0.41-0.60)**	**(0.61-0.80)**	**(0.81-0.90)**	**(0.91-1.00)**
0 Bhat Lamber	0.21 Thana	0.42 Bajrol	0.65 Majhot		
0.02 Tikkar Upperla	0.21 Harinagar	0.42 Shukhani	0.67 Kallar Padhian		
0.06 Hawani	0.21 Jiwin	0.42 Rangrian Di Dhar			
0.08 Daboh	0.21 Kotlu	0.42 Kadiar			
0.1 Rajiar	0.21 Bhati	0.42 Kaloh			
0.1 Tropka	0.21 Panahar	0.42 Nanot			
0.13 Ghubhar	0.21 Khaneu	0.42 Parnali			
0.13 Gajoh	0.21 Lamblu	0.42 Chhatrail			
0.13 Bhurdwan	0.21 Nohara	0.42 Maniana			
0.15 Bharnang	0.21 Bhuwana	0.42 Kangru			
0.15 Gudhwin	0.21 Gugehri	0.42 Bhira			
0.15 Ghurar	0.21 Bhamnoh	0.42 Swahal			
0.15 Thana	0.21 Kot Langsan	0.42 Duhga Khurd			
0.15 Ghalot	0.21 Dharaun	0.44 Kakkar			
0.15 Chamboh	0.21 Dart	0.44 Sachuhi			
0.17 Baroti	0.21 Dimmi	0.44 Chhamb			
0.17 Gabbha	0.23 Drabsai	0.44 Badehru			
0.17 Langwan Brahmana	0.23 Bharthian	0.44 Bhareta			
0.17 Sawahlwa	0.23 Daryota	0.44 Sai Ugialla			
0.17 Chatrot	0.23 Gasota	0.44 Lahar			
0.19 Bharin	0.23 Patta	0.44 Panjahali			
0.19 Ropa	0.23 Usali	0.44 Dhango			
0.19 Harner	0.23 Gummar	0.44 Dasmal			
0.19 Dhugli	0.23 Mohin	0.44 Jhamber Buhla			
0.19 Samirpur	0.23 Ghumarwin	0.46 Thathi Sanewan			
0.19 Barara	0.23 Dharog	0.46 Katiyara Khurd			
	0.23 Thankri	0.46 Harnal			
	0.23 Tikkar Buhla	0.46 Dhawal			
	0.23 Damoi	0.46 Kahalwan			
	0.23 Bagwara	0.46 Jhanikar			
	0.23 Chhaon	0.46 Jhokhar			
	0.23 Tarhara	0.46 Bhamloh			

Vulnerable Villages –Bamson Block – District Hamirpur					
Very Low	**Low**	**Moderate**	**High**	**Very High**	**Extreme**
(0.00-0.20)	**(0.21-0.40)**	**(0.41-0.60)**	**(0.61-0.80)**	**(0.81-0.90)**	**(0.91-1.00)**
	0.23 Panjot	0.48 Jhatwar			
	0.23 Laliar	0.48 Kothi			
	0.23 Dari	0.48 Chamned			
	0.23 Dakehra	0.48 Gawararu			
	0.23 Lapodu	0.48 Heor			
	0.23 Parol	0.5 Barin			
	0.23 Chauntra	0.5 Lag			
	0.23 Rudan	0.52 Dhanwan			
	0.23 Kailvin	0.56 Katiyara Kalan			
	0.23 Sasal	0.56 Dhar Sawari			
	0.23 Aman	0.56 Kallar Prohatan			
	0.23 Matlahna	0.6 Brahmani			
	0.23 Kharuhi				
	0.25 Surah				
	0.25 Gulela				
	0.25 Rohlwin				
	0.25 Balyut Tehlu				
	0.25 Pandher				
	0.25 Jhamrehra				
	0.25 Sarli				
	0.25 Kohin				
	0.25 Samluhi				
	0.25 Malwana				
	0.25 Kakaryar				
	0.25 Balyut Tikhu				
	0.25 Tapre				
	0.25 Sangroh Kalan				
	0.25 Tikri				
	0.25 Sapnehra				
	0.25 Ghulera				
	0.25 Samlehra				
	0.25 Kanjian				
	0.25 Darmoh				
	0.25 Badar				
	0.27 Purli				
	0.27 Kudwan Di Dhar				
	0.27 Karsoh				
	0.27 Ropa				
	0.27 Mahesh Kowal				
	0.27 Baroha				
	0.27 Bhater Chhimbian				
	0.27 Nounghi				
	0.27 Doh				
	0.27 Lidiyoh				
	0.27 Darbiyar				
	0.27 Bhadru				
	0.27 Utambar				
	0.27 Baloh				
	0.27 Sahlvi				
	0.27 Kosar				
	0.27 Khansan				
	0.29 Bharahian Di Dhar				
	0.29 Bajahar				
	0.29 Paunj				
	0.29 Charian Di Dhar				
	0.29 Tiyan				
	0.29 Patnaon				
	0.29 Bhiunt				
	0.29 Malti -Da -Gahra				
	0.29 Khandehra				
	0.29 Narsin				
	0.29 Bharnot				
	0.29 Jandal				
	0.29 Dungi				
	0.29 Bajwal				
	0.29 Himber				
	0.29 Rasoh				
	0.31 Hindu Di Dhar				
	0.31 Ghor Lambar				
	0.31 Mandihar				
	0.31 Sawana				
	0.31 Up Muhal Dhar Sawari				
	0.31 Ser				

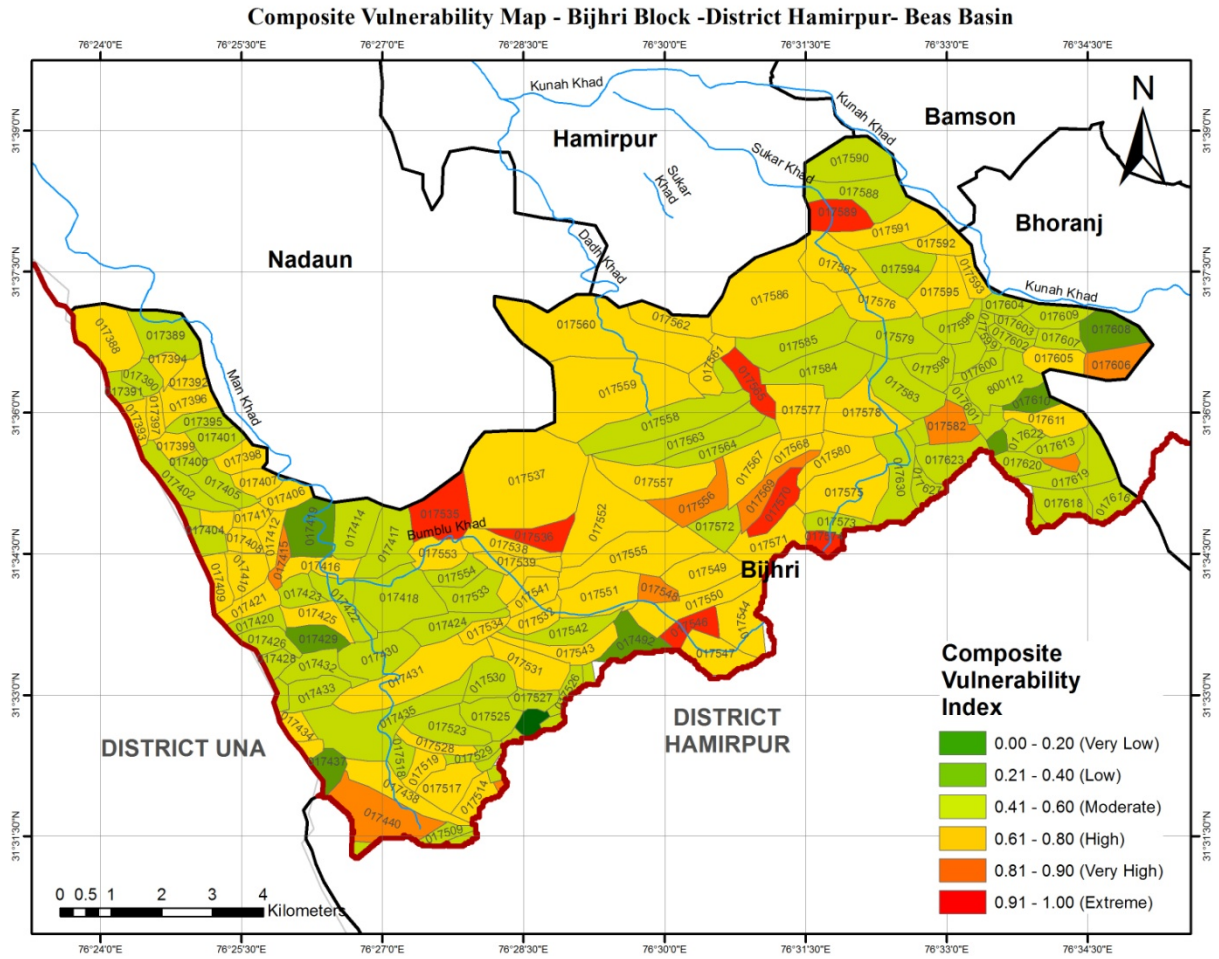
Vulnerable Villages –Bamson Block – District Hamirpur					
Very Low	**Low**	**Moderate**	**High**	**Very High**	**Extreme**
(0.00-0.20)	**(0.21-0.40)**	**(0.41-0.60)**	**(0.61-0.80)**	**(0.81-0.90)**	**(0.91-1.00)**
	0.31 Dhalot 0.31 Kallar Katochan 0.31 Bharban 0.31 Halana 0.31 Langwan Julahian 0.31 Rumera 0.31 Gahra 0.31 Chheyorin 0.31 Darkoti 0.31 Chahar 0.31 Ghumarli 0.31 Dhasman 0.31 Kakadyar 0.31 Jhamber Upperla 0.33 Dabrera 0.33 Utpur 0.33 Bhater 0.33 Ladiar 0.33 Kaswar 0.33 Siswan 0.33 Bani 0.33 Jasaur 0.33 Bafrin 0.33 Bhalera 0.33 Duhga Kalan 0.33 Kohlwin 0.33 Juhli 0.33 Sangroh Khurd 0.33 Darobri 0.33 Kahrwin 0.33 Thuthwani Brahmna 0.35 Behrara 0.35 Palbhu 0.35 Ropri 0.35 Uhal 0.35 Loharkhar 0.35 Salhot 0.35 Kallar Datyalan 0.35 Sunli 0.35 Ropri Nughala 0.35 Patta Sayala 0.35 Gharan 0.35 Patta Banialan 0.38 Jattan Di Dhar 0.38 Ruwana 0.38 Khanoli 0.38 Than Tikkar 0.38 Tap 0.38 Bakniar 0.38 Sai Brahmana 0.38 Thana 0.38 Sarakar 0.38 Bohni 0.38 Dandehera 0.38 Ropri Baloya 0.38 Thuthwani Rajputtan 0.4 Tapal Dhar 0.4 Jiana 0.4 Jandru 0.4 Lambran Di Dhar 0.4 Banlag 0.4 Balaungni 0.4 Samryal 0.4 Chhatar 0.4 Sikander 0.4 Bahal 0.4 Dasmal				



Map 9.32 Vulnerability Map: Bhoranj Block

Vulnerable Villages –Bhoranj Block – District Hamirpur					
Very Low	**Low**	**Moderate**	**High**	**Very High**	**Extreme**
(0.00-0.20)	**(0.21-0.40)**	**(0.41-0.60)**	**(0.61-0.80)**	**(0.81-0.90)**	**(0.91-1.00)**
	0.21 Rahwin	0.42 Kadhriana	0.65 Charjehari		
	0.25 Badar	0.42 Chauki Kankari	0.69 Balokhar		
	0.25 Krah	0.42 Maseraru	0.71 Amned		
	0.27 Takauhta Bhatta	0.42 Bhatehr	0.75 Didhwin		
	0.27 Loharwin	0.42 Jujani			
	0.27 Ser	0.42 Kot			
	0.27 Kharwar	0.44 Gahlian			
	0.29 Kaidru	0.44 Katoh			
	0.31 Diot	0.44 Neri			
	0.31 Tarkowari	0.44 Seu			
	0.31 Bhiar	0.46 Chauker			
	0.31 Mehal Khas	0.46 Ghogan			
	0.31 Takauhta Brahmana	0.46 Dhanrasi			
	0.31 Patta	0.46 Bindli			
	0.33 Samrala	0.46 Kakriana			
	0.33 Dungri	0.46 Tikkar Khurarian			
	0.33 Behal Bagg	0.46 Badog Padian			
	0.33 Pandtehri	0.48 Baturara			
	0.35 Buthwi Tangrian	Brahmana			
	0.35 Kasiyana	0.5 Nahlwin			
	0.38 Bag Jhauri	0.5 Dhanwin			
	0.38 Bharal	0.52 Chakrowa			
	0.38 Buthwin Padian	0.52 Kothi			
	0.38 Balet	0.52 Lundri			
	0.38 Baturara Patialan	0.52 Balu			
	0.38 Nandhan	0.52 Tooh			
	0.38 Kotlu	0.54 Kapoti			
	0.4 Tikkar	0.54 Buthwi Agnotia			
	0.4 Sahnwin	0.54 Rutawani			
	0.4 Bumana	0.56 Jhinkari			
	0.4 Jhakhyol	0.56 Chanderwar			
	0.4 Dron Nugrian	0.6 Aghar			

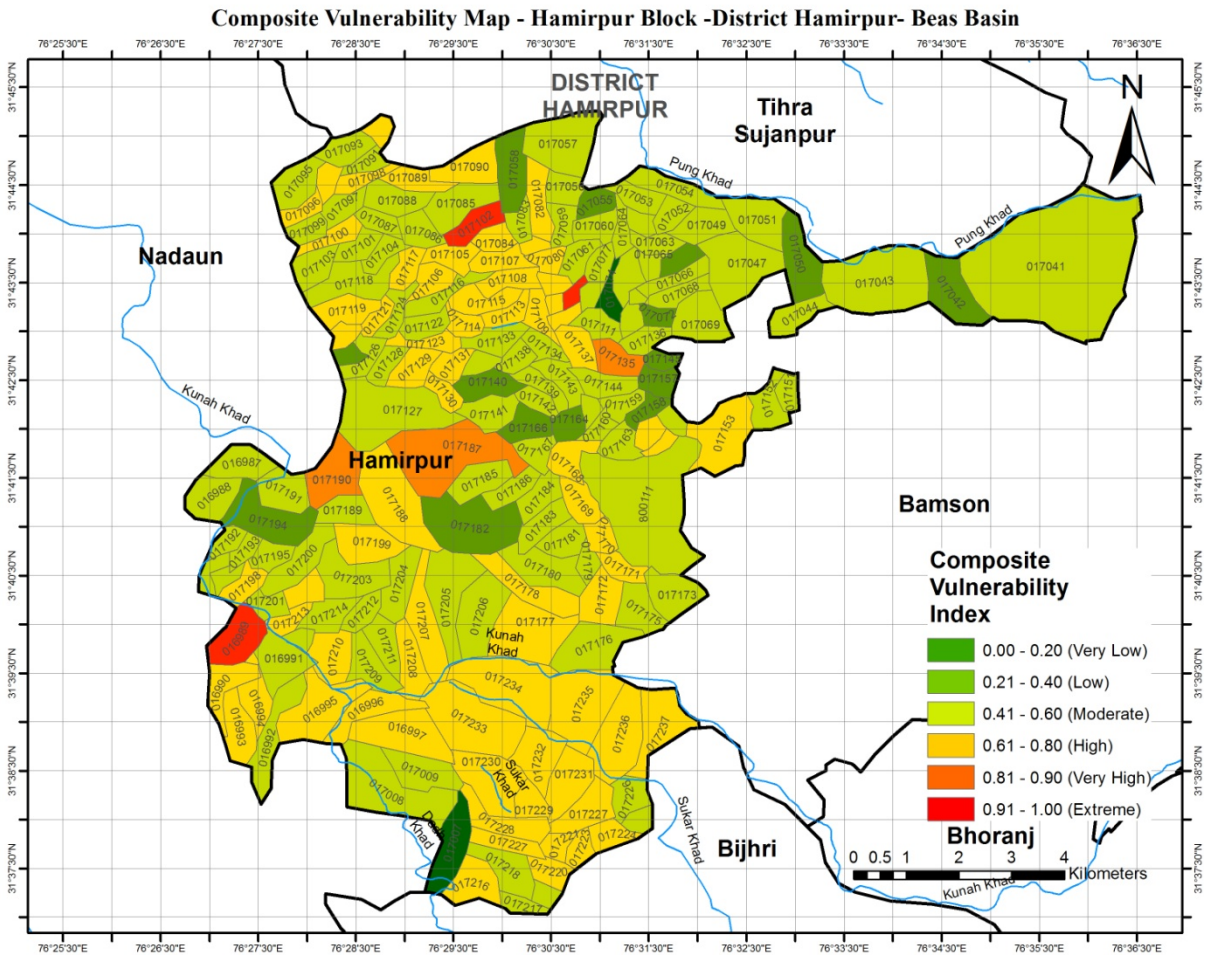
Vulnerable Villages –Bhoranj Block – District Hamirpur					
Very Low	**Low**	**Moderate**	**High**	**Very High**	**Extreme**
(0.00-0.20)	**(0.21-0.40)**	**(0.41-0.60)**	**(0.61-0.80)**	**(0.81-0.90)**	**(0.91-1.00)**
	0.4 Ludhwin				



Map 9.33 Vulnerability Map: Bijhri Block

Vulnerable Villages –Bijhri Block – District Hamirpur					
Very Low	**Low**	**Moderate**	**High**	**Very High**	**Extreme**
(0.00-0.20)	**(0.21-0.40)**	**(0.41-0.60)**	**(0.61-0.80)**	**(0.81-0.90)**	**(0.91-1.00)**
	0.21 Chakban Kut	0.42 Neri	0.63 D.P.F. Karer	0.81 Khangroo	0.92 Taradol
	0.21 Dhar	0.42 Bahal Bhatan	0.63 Jharnot	0.81 Kuthera	0.92 Jawala Nagar
	0.23 Batarli Jhikly	0.42 Porla	0.63 Jamna	0.81 Up Muhal Rakkar	1 Jangal Mehfuja
	0.25 Ghunani	0.42 Mansui Jhikli	0.63 Ghalon	0.81 D.P.F. Pukhru	Mehduda Dhar Ban
	0.25 Bhewar	0.44 Ragar Rajputtan	0.63 Bilkar Runian	Dhar Jakh-III	Hummal
	0.25 Bear Khurd	0.44 Samoh	0.63 Morsu Sultani	0.83 Awah Upperla	
	0.27 Loharwin Buhli	0.44 Kanoh	0.63 Mansui Upperli	0.88 Bhota	
	0.29 Ambheri	0.44 Daghol	0.63 Chhorab	0.9 Up Muhal Jangal	
	0.31 Bari Di Bhaun	0.44 Ghansui	0.65 Baritar	Palatu	
	0.31 Techh	0.46 D.P.F Salan	0.65 Chamyola		
	0.31 Dulera	0.46 Mangroli	0.65 Raein		
	0.31 Chhatoli Rajputtan	0.46 Sadoh	0.65 Akrana		
	0.31 Arloh	0.46 Kakar	Brahmana		
	0.31 Chuan	0.46 Telkar	0.67 Nanawan		
	0.33 Kusar	0.46 Bhakreri	0.67 Musan		
	0.33 Samela	0.46 Akrana Rajputtan	0.69 Jindwin Bhajun		
	0.33 Bani Khas	0.46 Ropa Rajputtan	0.69 Jindwin		
	0.35 Charjeri	0.46 Khangalta	Brahmana		
	0.35 Romehera	0.46 Pahlu	0.71 Satrukha		
	0.35 Ambota	0.46 Bilkar Kahan	0.71 D.P.F Bakroh		
	0.38 Amboha Jhikla	0.46 Ropri	0.71 Bakroh		
	0.38 Paddar	0.48 Chhuchhwin	0.71 Kallouhan		
	0.38 Ground	0.48 Batarli Upperly	0.71 Ghamarli		
	0.38 Samlehara	0.48 Ropa Brahmana	0.71 Baroli		
	0.38 Galoh	0.48 Tikkar Brahmana	0.71 Morsu Rara		

Vulnerable Villages –Bijhri Block – District Hamirpur					
Very Low	**Low**	**Moderate**	**High**	**Very High**	**Extreme**
(0.00-0.20)	**(0.21-0.40)**	**(0.41-0.60)**	**(0.61-0.80)**	**(0.81-0.90)**	**(0.91-1.00)**
	0.4 Tippar Upperla	0.48 Kuthulag	0.71 Pundar		
	0.4 Lalhani	0.48 Dhamani	0.73 Sasan		
	0.4 Tikkar Gadhiani	0.48 Kathla	0.73 Kalwara		
	0.4 Jhiralari	0.48 Lohder Khas	0.73 Sunwin		
		0.5 Birswin	0.75 Goeta Rajputtan		
		0.5 Makteri Parli	0.75 Seri		
		0.5 Bear Kalan	0.75 Nahoul		
		0.5 Salan	0.77 Seheli		
		0.5 Makar	0.77 Jathunda Khas		
		0.5 Chakdah	0.77 Har		
		0.5 Awah Buhla	0.77 D.P.F Madhiani		
		0.5 Chhek	0.77 Morsu Garlan		
		0.5 Ujhan	0.79 Chhatoli Brahmana		
		0.52 Panjarar	0.79 Dabrani		
		0.52 Niuhal	0.79 Kothi		
		0.52 Adarin	0.79 D.P.F. Pukhru		
		0.52 Jathunda	Dhar Jakh-I		
		0.52 Badhan			
		0.52 Kasiri			
		0.52 Morsu Datialan			
		0.52 Sour			
		0.54 Sher Hardo			
		0.54 Loharwin Upparli			
		0.54 Marhoh			
		0.54 Seokar			
		0.54 Makteri			
		0.54 Karwen			
		0.54 Karer			
		0.54 Baeri			
		0.54 Ropri			
		0.54 Morsu Jhira			
		0.54 Thamani Upperli			
		0.56 Machlairi			
		0.56 Dhanota			
		0.56 Dodroo			
		0.56 Thamani Chamialan			
		0.56 Thamani Manjhli			
		0.56 Dagwar			
		0.58 Tippar Buhla			
		0.58 Bhareri			
		0.58 Dhulera			
		0.58 Labahan			
		0.58 Barsar			
		0.58 Kowa			
		0.58 Tikkar Rajputtan			
		0.58 Karsai			
		0.58 Miana			
		0.58 Sangarl			
		0.58 Bahal			
		0.58 Mansui Manjhli			
		0.6 Dandru			
		0.6 Kunwin			
		0.6 Ragar Padhian			
		0.6 Aghar			
		0.6 Baggi			
		0.6 Tukhani			
		0.6 Jandrana			
		0.6 Kudhar			
		0.6 Saloni			
		0.6 Dhakoa			
		0.6 Patera			
		0.6 Morsu Patti			
		0.6 Sidhpur			
		0.6 Bahal Masanda			

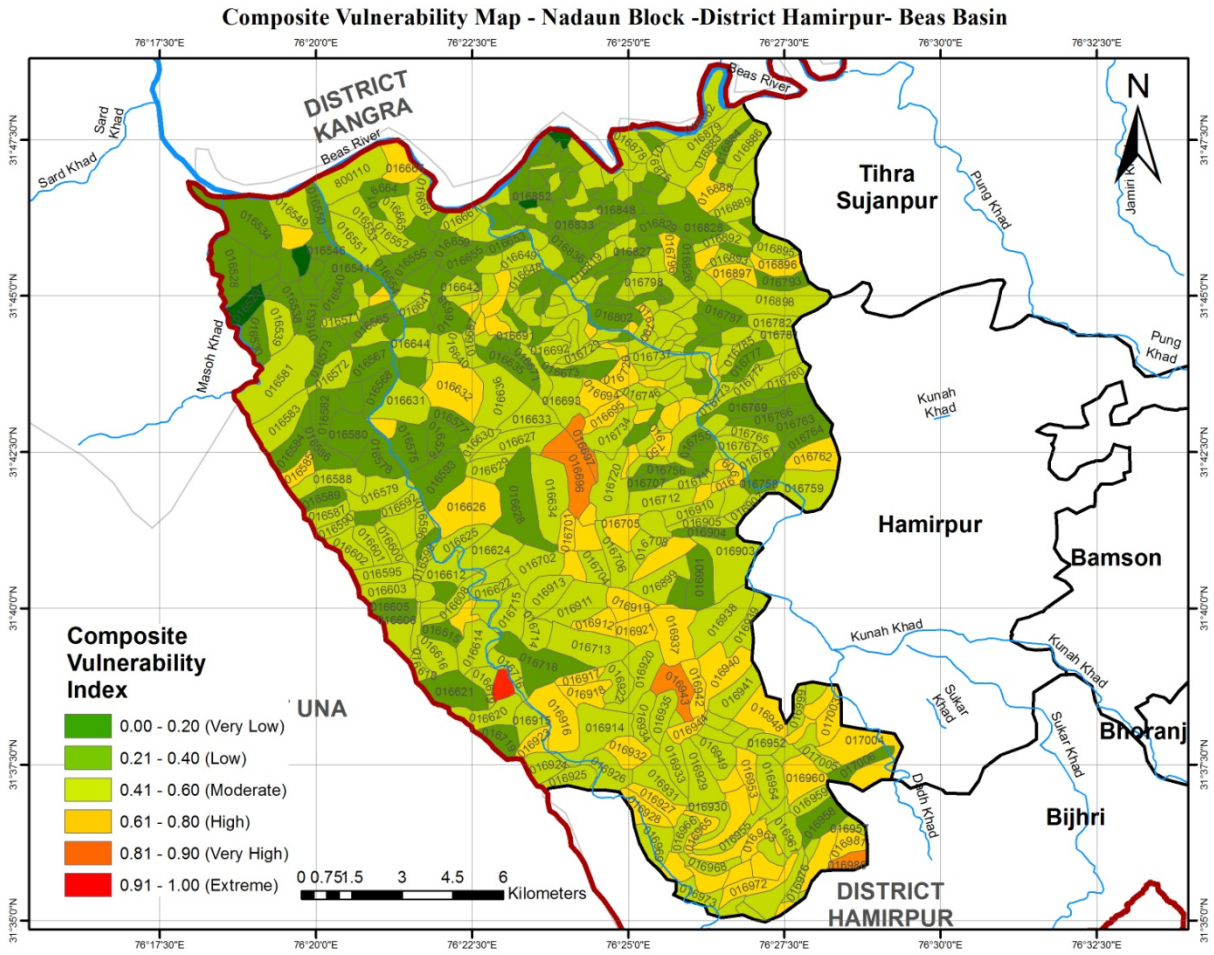


Map 9.34 Vulnerability Map: Hamirpur Block

Vulnerable Villages –Hamirpur Block – District Hamirpur					
Very Low	**Low**	**Moderate**	**High**	**Very High**	**Extreme**
(0.00-0.20)	**(0.21-0.40)**	**(0.41-0.60)**	**(0.61-0.80)**	**(0.81-0.90)**	**(0.91-1.00)**
0.1 Chhal Buhla	0.21 Rada	0.42 Ropa	0.63 Ropa	0.81 Rakrial	0.94 Khasgran
0.17 D.P.F. Nialwin	0.23 Hamirpur	0.42 Gharyana	0.63 Galot Kalan	0.83 Badhiana	0.94 Chamarari
0.17 Dalwana	0.23 Ghanal Kalan	Jaswalan	0.63 Dodru	0.9 Nalti	0.94 Baleta Kalan
Brahmana	0.25 Andreli	0.42 Pharnoal	0.63 Dhaned Khas	0.9 Jangal Khas	1 Muthwan Bhalwalan
	Brahmana	0.42 Daruhi	0.63 Loharara	0.9 Dugnehri	1 Balla Ghirthan
	0.27 Lambera	0.42 Tuklehra	0.63 Thana		
	0.27 Dubhan	0.44 Dhangota	0.65 D.P.F. Majhog		
	0.27 Siuni	Brahmana	Samluhi		
	0.27 Khala	0.44 Basi	0.65 Jhaleri		
	0.27 Masyana	0.44 Chalokhar	0.65 D.P.F. Shastar		
	0.29 Loharin	0.44 Tareongla	0.65 Jol		
	0.29 Chauki	0.44 Panjahli Adhialan	0.67 Ropa		
	0.29 Bahdla	0.44 Garahat	0.67 Bahl Bhalwalan		
	0.31 Galot Khurd	0.44 Kakru	0.67 Panjahli		
	0.31 Ghori	0.44 Dakohal	Mandialan		
	0.31 Nakhrer Sauran	0.44 Jandrah	0.69 Tikkar		
	0.31 Bhati	0.44 Piadkar	0.69 Khubban		
	0.31 Dangota	0.46 Bhatwara	0.69 Kuhal		
	Ghurwalan	0.46 Dulehera	0.69 Guhl		
	0.31 Doharwin	0.46 Mothwan	0.69 Kalsai		
	0.31 Dhoban	Chamialan	0.69 Pandtehri		
	0.33 Dhunatar	0.46 Khian Brahmana	0.69 Adhwani		
	0.33 Baleta Khurd	0.46 Bahal	0.71 Tibbi		
	0.33 Khihrwin	0.46 Muthwan Bhialan	0.71 Chauki		
	0.35 Lay	0.46 Ghartheri	0.71 Ubak		
	0.35 Ubhdial	Bhalwalan	0.71 Dhangota		
	0.38 Dhangota	0.46 Lakui	Adhialan		
	Lohakhrian	0.46 Muthwan	0.71 Dehran		
	0.38 Karyali	Lohakhrian	0.71 Kotla		
	0.38 Jhalwani	0.46 D.P.F. Matahni	0.73 Dudhana Lohian		
	0.38 Ropri	0.46 Up Muhal	0.73 Sihal Buhli		
	0.38 Dib	Patiahu	0.73 Ghumarara		

Vulnerable Villages –Hamirpur Block – District Hamirpur					
Very Low	**Low**	**Moderate**	**High**	**Very High**	**Extreme**
(0.00-0.20)	**(0.21-0.40)**	**(0.41-0.60)**	**(0.61-0.80)**	**(0.81-0.90)**	**(0.91-1.00)**
	0.38 Loharin	0.46 Padal	Brahmana		
	0.38 Ghanal Khurd	0.46 Barahlari	0.73 Daggun		
	0.38 Barnwar	0.46 Bhamrala	0.73 Jateri		
	0.38 Chhal Upperla	0.46 Changar	0.75 Chalahd		
	0.38 Ghirtheri	0.46 Jhareri	0.77 Nijhar		
	0.38 Ulehera	0.48 Kamlah	0.79 Ghanotla		
	0.38 Palasan	0.48 Khian	0.79 Banal		
	0.38 Baddu	Lohakhrian			
	0.4 Bahl	0.48 Baddu			
	0.4 Chanwal	0.48 Kuthera Buhla			
	0.4 Kaswar	0.48 Darbeli			
	0.4 Patiahu	0.48 Mohan			
	0.4 Matehru	0.48 Khenda			
		0.48 Bajuri Khas			
		0.48 Baral			
		0.48 Matahni			
		0.48 Baranda			
		0.48 Ser			
		0.48 Dhurghara			
		0.48 Lalin			
		0.48 Bharnot			
		0.5 Paddar			
		0.5 Balla Rajputan			
		0.5 Sasan			
		0.5 Khagal			
		0.5 Dohag			
		0.5 Pharsi			
		0.5 Talasi Khurd			
		0.5 Chamsai			
		0.52 Chalokhar			
		0.52 Bhud			
		0.52 Anu Khurd			
		0.52 Bari			
		0.52 Daguhara			
		0.52 Brota			
		0.52 Nialwin			
		0.52 Dalyahu			
		0.52 Darogan			
		0.54 Andreli Rangrian			
		0.54 Up Muhal Muthwan Chamialan			
		0.54 Dalwana Gujran			
		0.54 Majhog Khas			
		0.54 Amroh			
		0.54 Kuthera Upperla			
		0.54 Rialari			
		0.54 Kohalri			
		0.54 Bahl Dhadwalan			
		0.54 Ghartheri Brahmana			
		0.54 Gharan Masanda			
		0.54 Karara			
		0.54 Gharyana Brahmana			
		0.54 Bhater Khurd			
		0.54 Shastar			
		0.54 Luharali			
		0.54 Lingwin			
		0.56 Khatwin			
		0.56 Bakarti			
		0.56 Than			
		0.56 Gundwin			
		0.56 Ghumarara Bhalwalan			
		0.56 Chhabot Ghirthian			
		0.56 Nadiana Sudialan			
		0.56 Chhabot Brahmana			
		0.56 Dugnehra			
		0.56 Nadiana Rangrian			
		0.56 Neri			
		0.56 Baloni			
		0.56 Jhagriani			

Vulnerable Villages –Hamirpur Block – District Hamirpur					
Very Low	**Low**	**Moderate**	**High**	**Very High**	**Extreme**
(0.00-0.20)	**(0.21-0.40)**	**(0.41-0.60)**	**(0.61-0.80)**	**(0.81-0.90)**	**(0.91-1.00)**
		0.56 Gharan 0.58 Har 0.58 Panyalah 0.58 Sul 0.58 Chanwal 0.58 Chighar 0.58 Bassi 0.58 Chauki 0.58 Anu Kalan 0.58 Krashat 0.58 Baddu 0.58 Talasi Kalan 0.6 Dudhana Ghirthan 0.6 Nakhrer Munshian 0.6 Sihal Uprali 0.6 Loharara 0.6 Karahlar 0.6 Chalokhar Kalan			



Map 9.35 Vulnerability Map: Nadaun Block

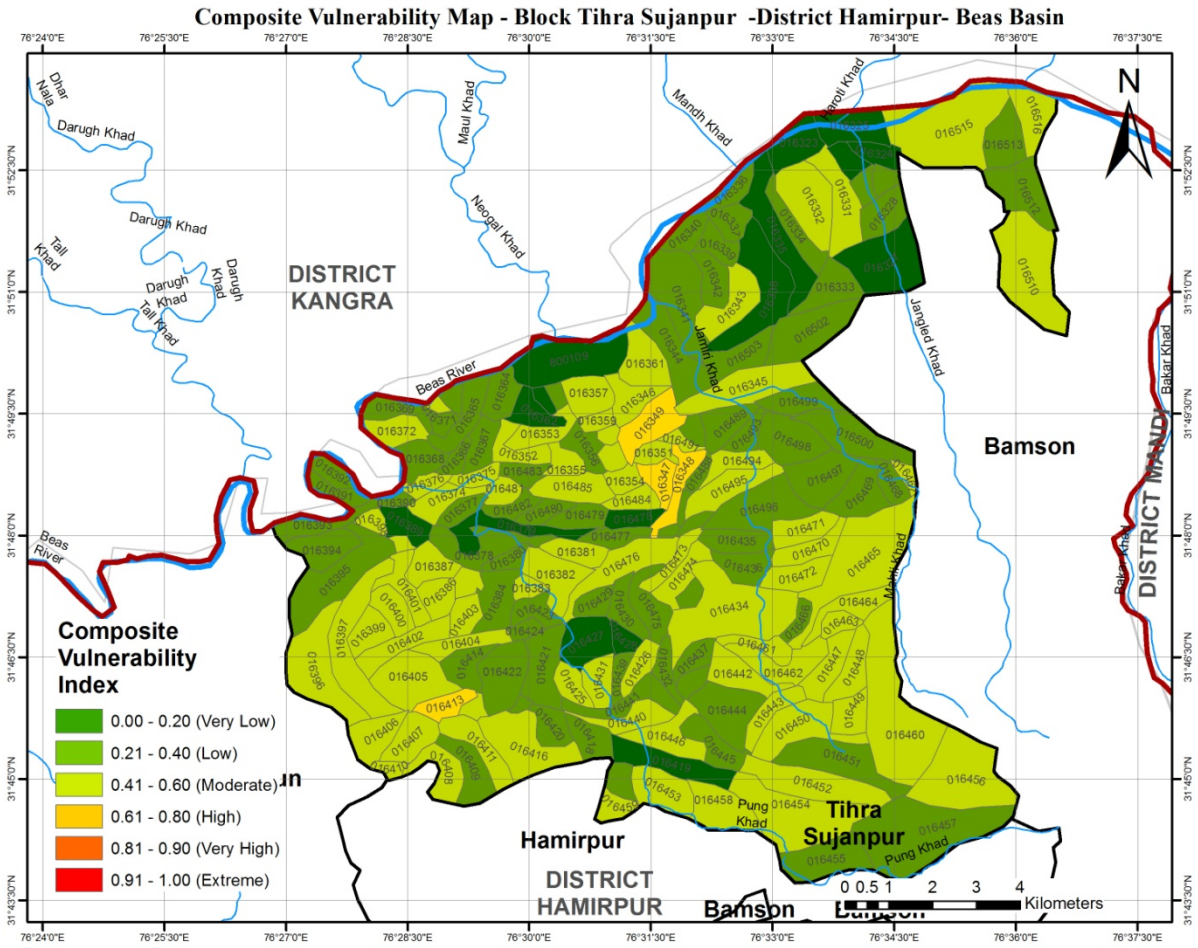
Vulnerable Villages –Nadaun Block – District Hamirpur					
Very Low	**Low**	**Moderate**	**High**	**Very High**	**Extreme**
(0.00-0.20)	**(0.21-0.40)**	**(0.41-0.60)**	**(0.61-0.80)**	**(0.81-0.90)**	**(0.91-1.00)**
0.13 Loharara	0.21 Amlehru	0.42 Kallehan	0.63 Badaran	0.81 Gurehr	0.94 Kuhal
0.17 Gadiara	0.21 Dhangar	0.42 Badhera	0.63 Harmandir	0.81 Teongli	0.96 Batran
0.17 Lambot	0.21 Dhanian	0.42 Tarkheri	Rakwalan	0.81 Than	0.96 Mandhiani
0.19 Palasi	0.23 Matwar	0.42 Bakhrun	0.63 Mandu	0.81 Ralian-Di-Bahal	0.96 D.P.F.Bansara
	0.23 Gandhiana	0.42 Sarai	0.63 Ludrial	0.81 Buni	0.96 Bumbloo
	0.23 Dhanpur	0.42 Kuathru	0.63 Kuthiana	0.83 Badhera	
	0.25 Pukhru Palakhar	0.42 Hod	0.63 Atialu	0.83 Dudhun	
	0.25 Chaunk	0.42 Charoti	0.63 Chaukroo	0.83 Telkar	

Vulnerable Villages –Nadaun Block – District Hamirpur					
Very Low	**Low**	**Moderate**	**High**	**Very High**	**Extreme**
(0.00-0.20)	**(0.21-0.40)**	**(0.41-0.60)**	**(0.61-0.80)**	**(0.81-0.90)**	**(0.91-1.00)**
	0.25 Tarangwal	0.42 Chilli	0.63 Dadhwalkar	0.83 Jamnoti	
	0.25 Taneri	0.42 Gandhiana	0.63 Karsai	0.83 Bankhad	
	0.25 Chaleta	0.42 Thunial	0.63 Bhandera	0.85 Tuhani	
	0.25 Fostey	0.42 Reori Jhikali	0.63 Khatror	0.88 Jhamer	
	0.25 Sarhun	0.42 Baroti	0.63 Bandos	0.9 Rajol	
	0.27 Naraina	0.42 Mandoher	0.63 Busiar		
	0.27 Molan Ghat	0.42 Sohri	0.63 Bahal		
	0.27 Jhangrial	0.42 Gharthun	0.65 Mansai		
	0.27 D.P.F.Tillu	0.42 Niati	0.65 D.P.F. Basaral II		
	0.27 Batahli	0.42 Kamlahu	nd		
	0.27 Dobbar Khurd	0.42 Tobiani	0.65 Man		
	0.29 Kalur	0.42 Rail	0.65 Chhamb		
	0.29 Khui-Di-Bhun	0.42 Ghaniyara	0.65 Julah Bahal		
	0.29 D.P.F.Amlehar	0.42 Duleh	0.65 Loharkar		
	0.29 Sai	0.42 Dobbar Kalan	0.65 Sankar		
	0.29 Galhun	0.42 Chamral	0.65 Jandli Gujran		
	0.29 Tukrun	0.42 Kallar	0.65 Baruhi		
	0.29 Kusiar	0.42 Salasi	0.65 Kachhoti		
	0.29 Jangal Khoher	0.42 Birh	0.65 Karti		
	0.29 D.P.F. Kuthar	0.44 Garni	0.65 Punjyal		
	0.29 Chauki Jattan	0.44 Bhabhrean	0.65 Bhiyal		
	0.29 Muhun	0.44 Pansai	0.65 Samjal		
	0.31 Dodan Kalan	0.44 Dhaneta	0.65 Khungan		
	0.31 Karari	0.44 Rit	0.65 Tihri		
	0.31 Salehar	0.44 Jalari Bhandiaran	0.65 Jiana		
	0.31 Balloh	0.44 Darbhial	0.65 Guriah		
	0.31 Rupwal	0.44 Jangal	0.65 Dhiana		
	0.31 Har Masandan	0.44 Sasan Brahmana	0.65 Mer		
	0.31 Darial	0.44 Dehli	0.65 Lasmai		
	0.33 Chaunki	0.44 D.P.F. Kuhna-II	0.67 Jangli		
	Churhana	0.44 Kiaran	0.67 Bharoli Bhagor		
	0.33 Manjhiar	0.44 Jamnoti Bari	0.67 Jajoli		
	0.33 Kitpal	0.44 Jamnoti Chhoti	0.67 Manduh		
	0.33 Loharli	0.44 Sudhial	0.67 Bhagwari		
	0.33 Harmandir	0.44 D.P.F.Tatihani	0.67 Rohal		
	Mandiala	0.44 D.P.F. Loharkar	0.67 Jandli Rajputtan		
	0.33 Sahun	0.44 Bhalaun	0.67 Paniala		
	0.33 Salam	0.44 Sasan	0.67 Garrdhun		
	0.33 Sanai Khurd	0.44 Khalehr	0.67 Bhagwani		
	0.33 Bari	0.44 Dhanpur	0.67 Jihn		
	0.33 Jol	0.44 Jangli	0.67 Dhagoh		
	0.33 Dabbar Patta	0.44 Matial	0.67 Kuthera		
	0.33 Treti	0.44 Marnoh	0.67 Jharmani		
	0.35 Saloa	0.44 Lahra	0.67 Phal Jhikli		
	0.35 Sasan Renthal	0.44 Mandiani Uperali	0.67 Utap		
	0.35 Bantera	0.46 Mansoli	0.67 Phal Khas		
	0.35 Ser Buhla	0.46 Amlehar	0.67 Nalwin		
	0.35 Nayal	0.46 Ser Upperla	0.67 Dadoh		
	0.35 Hodian	0.46 Chanwan	0.67 Kuthaira		
	0.35 D.P.F.Bhounti	0.46 D.P.F.Batran	0.69 Khangrer		
	0.35 Rakkar	0.46 Bhadrun	0.69 Balh Patialan		
	0.35 Kuhna	0.46 Baloh	0.69 Nadaun		
	0.35 Bhatahl	0.46 Jansu	0.69 Naghun		
	0.35 Chamba	0.46 Batran Khurd	0.69 Dudhwal		
	0.35 Dhamandar	0.46 Thudial	0.69 Geyora		
	0.35 Andara	0.46 Seoti	0.69 Kargu Jagir		
	0.35 Bagg	0.46 Kotla	0.69 Ambi		
	0.35 Pulial	0.46 Guriali	0.69 Dartal		
	0.35 Jaskot	0.46 Madhiani	0.69 Jat Gahra		
	0.38 Gandiana	0.46 Mandeter	0.69 Bhatnehri		
	0.38 Malankar	0.46 Jangal Badh	0.69 Mandiani Buhli		
	0.38 Salyal	0.46 Chatriala	0.69 Hareta		
	0.38 Matial	0.46 Lahar	0.69 Pharsi		
	0.38 D.P.F. Bharoli	0.46 Bardihar	0.69 Ropri		
	Bhagaor	0.46 Manjhot	0.69 Nagharharha		
	0.38 Kuant	0.46 Dadlu	0.71 Johl		
	0.38 Janglu Suliana	0.46 Jhagrial	0.71 Kohlwin		
	0.38 Karaur	0.46 Busal	0.71 Malag		
	0.38 Jalari Saunkhlian	0.46 Sanani	0.71 Badehtar		
	0.38 Bela	0.46 Kardoh	0.71 Ratian		
	0.38 Chouk	0.48 Gagal	0.71 Dar		
	0.38 Karandola	0.48 Tillu Khas	0.71 Kotlu		
	0.38 Choa Chakrala	0.48 Bhadrol	0.71 Kaloha		
	0.38 Sarothi	0.48 Jaraut	0.71 Sandoh		

Vulnerable Villages –Nadaun Block – District Hamirpur					
Very Low	**Low**	**Moderate**	**High**	**Very High**	**Extreme**
(0.00-0.20)	**(0.21-0.40)**	**(0.41-0.60)**	**(0.61-0.80)**	**(0.81-0.90)**	**(0.91-1.00)**
	0.4 Banoh	0.48 Bhararta	0.71 Budhwin		
	0.4 Tang	0.48 Saloh	0.71 Ri		
	0.4 Kallar	0.48 Galol	0.73 Dib		
	0.4 Hadwani	0.48 Reori Upperli	0.73 D.P.F. Basaral		
	0.4 Treti	0.48 Rangarh	Ist		
	0.4 Nariah	0.48 Teongli	0.73 Gauna		
	0.4 Budhwana	0.48 Tillu Pratham	0.73 Balh		
	0.4 D.P.F.Nauhangi	0.48 Bharial	0.73 Chhal Bada		
	0.4 Bharti	0.48 Kahi-Di-Bahal	0.73 Kiaran		
	0.4 Sarahlari	0.48 Chhal Chhota	0.73 Bahal		
	0.4 Choa	0.48 Paniala	0.73 Dhaula Kuhal		
	0.4 Amrota	0.48 Banh Ist	0.73 Ropa		
		0.48 Kohla Palasari	0.73 Paplah		
		0.48 Masan Bahal	0.73 Ratera		
		0.48 Kohlwin	0.73 Loharkur		
		0.5 Pharnat	0.75 Kohla Khas		
		0.5 Dalohal	0.75 Amroa		
		0.5 Jhalan	0.75 Gujrehra		
		0.5 Jassoh	0.75 Dhagoh		
		0.5 Sukdiah Buhli	0.75 Dol		
		0.5 Hathol Khas	0.75 D.P.F.Tarar		
		0.5 Dabbar	0.75 Har Khalsa		
		0.5 Tailkar	0.75 Bahl		
		0.5 Gumtial	0.75 Sukrala		
		0.5 Lahar	0.75 Agthan		
		0.5 Jasai Khas	0.75 Daswin		
		0.5 Palasi	0.75 Pahlwin		
		0.5 Chauki Rajputtan	0.77 Kohair		
		0.5 Syalan-Di-Bahal	0.77 Manjheli		
		0.5 Rangas	0.77 Dangri		
		0.5 Khilla	0.77 Chalagar		
		0.5 Holwin Har	0.77 Charara		
		0.5 Jhandohi	0.77 Pathialu		
		0.5 Chohbo	0.77 Amlahru		
		0.5 Pukherer	0.77 Ponkhar		
		0.5 Nehr	0.79 Pukhrol		
		0.5 Chuthiar	0.79 Gharoh		
		0.5 Ser	0.79 Tillah		
		0.5 Chaleli	0.79 Balaher		
		0.5 Phangsana	0.79 Sanai Kalan		
		0.52 Gori	0.79 Nugran		
		0.52 Kuthar	0.79 Behrad		
		0.52 D.P.F.Karaur			
		0.52 Bharmoti Khurd			
		0.52 Sai			
		0.52 Bathrun Basi			
		0.52 Janglu			
		0.52 Patta			
		0.52 Samhun			
		0.52 Darkohla			
		0.52 Pukhrani			
		0.52 Sandwan			
		0.52 Jathua			
		0.52 Kalruhi			
		0.52 Putriyal			
		0.52 Charhun			
		0.52 Ghumarta			
		0.52 Badhyar			
		0.52 Tikkru Barota			
		0.52 Badhera			
		0.52 Kargu Khalsa			
		0.52 Nukhel			
		0.52 Khorar			
		0.52 Jiana			
		0.52 Goes			
		0.54 Dodan Khurd			
		0.54 Khohr			
		0.54 Kutharli			
		0.54 Dakhrun			
		0.54 Baroi			
		0.54 Kamlah			
		0.54 Bareti			
		0.54 Bahal			
		0.54 Dhunial			

Vulnerable Villages –Nadaun Block – District Hamirpur					
Very Low	**Low**	**Moderate**	**High**	**Very High**	**Extreme**
(0.00-0.20)	**(0.21-0.40)**	**(0.41-0.60)**	**(0.61-0.80)**	**(0.81-0.90)**	**(0.91-1.00)**
		0.54 Bhalun 0.54 Sasan Masandan 0.54 Dahal 0.54 Bari 0.54 Chamarda 0.54 Purandyal 0.54 Har 0.54 Damoti 0.54 Rottian 0.54 Sukrala 0.54 Suggal 0.54 Jatiala 0.54 Tharu 0.54 D.P.F. Jangal Jihn 0.54 Top 0.54 Manjrah 0.54 Panyali 0.56 Khudiana 0.56 Bag 0.56 Banjarh 0.56 Sukdiah Upperli 0.56 Budhwal 0.56 Chilbahal 0.56 Lahar Kotlu 0.56 Tikri 0.56 Jani Jagian 0.56 Dehi 0.56 Jangal 0.56 Bari 0.56 Bahl 0.56 Ratial 0.56 Machhun 0.56 Kashmir 0.56 Hatli 0.56 Mangul 0.56 Dodwin 0.56 Jharmani 0.56 Sahdwin 0.56 Lajiana 0.56 Bhaloo 0.56 Darbor 0.56 Nara Khas 0.58 Tillu-II 0.58 Ansarah 0.58 Kasrowa 0.58 Dhanoa 0.58 Phatahl 0.58 Kheri 0.58 Rakkar 0.58 Kathlani 0.58 Beru 0.58 Jadwal 0.58 Bamnehr 0.58 Jol Sapar 0.58 Palasi 0.58 Sureri 0.58 Amroh 0.58 Galor Khas 0.58 Badaran 0.58 Gandoli 0.6 Bharmoti Kalan 0.6 Basaral 0.6 Dohag 0.6 Beha 0.6 Kharkial 0.6 Charuri 0.6 Dhoin Da Panga 0.6 Lahar 0.6 Sorar 0.6 Thain 0.6 Banh - II nd 0.6 Dabkehr 0.6 Kohla			

Vulnerable Villages –Nadaun Block – District Hamirpur					
Very Low	**Low**	**Moderate**	**High**	**Very High**	**Extreme**
(0.00-0.20)	**(0.21-0.40)**	**(0.41-0.60)**	**(0.61-0.80)**	**(0.81-0.90)**	**(0.91-1.00)**
		0.6 Jamnoti 0.6 Adarshnagar 0.6 Jhareri 0.6 Baroh 0.6 Ghalol 0.6 Gahli			



Map 9.36 Vulnerability Map: Tihra Sujanpur Block

Vulnerable Villages –Tihra Sujanpur Block – District Hamirpur					
Very Low	**Low**	**Moderate**	**High**	**Very High**	**Extreme**
(0.00-0.20)	**(0.21-0.40)**	**(0.41-0.60)**	**(0.61-0.80)**	**(0.81-0.90)**	**(0.91-1.00)**
0.13 Dhar Bagehrah 0.17 Samona 0.19 Jagarial 0.19 Jandrahl Ranautan	0.21 Patlandar 0.21 Taryamli 0.21 Tariunda 0.23 Dhamriana 0.23 Lahul 0.23 Dhel Khas 0.23 Bhalana 0.23 Saud 0.23 Kot 0.25 Balla Bairian 0.25 Dera 0.25 Bari 0.25 Nihari Buhli 0.25 Chamarrahri 0.25 Jandrahl Brahmana 0.25 Jhulwani 0.25 Barog 0.25 Pakkhar 0.27 Thathi Alohian 0.27 Darsal	0.42 Bahli 0.42 Bahru 0.42 Bir Khas 0.42 Salghun-Lachho 0.42 Banal 0.42 Gujrera 0.42 Thalakna 0.42 Rangar 0.42 Lahru 0.42 Bhatiana Rajputtan 0.44 Poar 0.44 Sarohal 0.44 Baliana 0.44 Ghartholi 0.44 Salghun Hira 0.44 Duhak 0.44 Garoru Lagwalan 0.46 Jangal Khas 0.46 Mehlaru 0.46 Paniala	0.63 Poi 0.63 Pastal 0.67 Tauru Buhla 0.67 Tikkar 0.69 Manhal 0.73 Bahl 0.73 Bandhar 0.79 Badhghar		

Vulnerable Villages –Tihra Sujanpur Block – District Hamirpur					
Very Low	**Low**	**Moderate**	**High**	**Very High**	**Extreme**
(0.00-0.20)	**(0.21-0.40)**	**(0.41-0.60)**	**(0.61-0.80)**	**(0.81-0.90)**	**(0.91-1.00)**
	0.27 Manglehr	0.46 Balag			
	0.27 Johl Khurd	0.46 Bhog			
	0.27 Jhaler	0.46 Meharpura			
	0.27 Chaklah	0.46 Kangri			
	0.27 Ghirind	0.46 Pakhi			
	0.27 Ukhli	0.46 Laungni			
	0.27 Gahlian	0.46 Garoru Upperla			
	0.27 Bharmar	0.48 Kodana			
	0.27 Ropa	0.48 Baraie			
	0.27 Dulehra	0.48 Kunda-Da-Tela			
	0.27 Topi	0.48 Khairru			
	0.27 Ghian	0.48 Garoru Ghuman			
	0.29 Chaunki	0.48 Chauri			
	0.29 Matial	0.48 Bhati			
	0.29 Darghor	0.48 Gadi			
	0.29 Bhadrana	0.48 Chamarrahra			
	0.29 Amb Ghara	0.5 Sandrara			
	0.29 Bhatera	0.5 Bhawar			
	0.29 Bhater	0.5 Chamiana Khas			
	0.29 Dharol	0.5 Dhaner			
	0.29 Garoru Buhla	0.5 Sapahal Khas			
	0.29 Thana	0.5 Chail			
	0.29 Sanwin Kalan	0.5 Tira			
	0.29 Chaloh	0.52 Bairi			
	0.29 Thathi Gurdwalan	0.52 Chamarkar			
	0.31 Riah	0.52 Panoh			
	0.31 Tikru	0.54 Bhatpura			
	0.31 Tikkar	0.54 Bharthun			
	0.31 Kharsal	0.54 Balehu			
	0.31 Chabutra Khas	0.54 Nihari Upperli			
	0.31 Chamiana	0.54 Garoru Nirkhian			
	0.31 Dharru	0.54 Garoru Ranautan			
	0.31 Rih	0.54 Khanehu			
	0.31 Chakariana	0.56 Bagehrah Upperla			
	0.31 Samarial	0.56 Damehru			
	0.31 Ansla	0.56 Garoru Mahalan			
	0.31 Drati	0.56 Swahal			
	0.31 Ajjal	0.56 Mathan			
	0.31 Sanwin Khurd	0.56 Tauru Upperla			
	0.31 Makreri	0.58 Jateru			
	0.31 Garoru Dadwalan	0.58 Palahi			
	0.33 Kamlooni	0.6 Jol			
	0.33 Manjheru	0.6 Paneh Sih			
	0.33 Charot				
	0.33 Gagla				
	0.33 Deryal				
	0.33 Tarkun				
	0.33 Salghun Ghantha				
	0.33 Bheru				
	0.33 Bandhar				
	0.33 Bhagol				
	0.33 Chhat Ruhro				
	0.33 Jehr				
	0.33 Ludiana				
	0.33 Banoh				
	0.33 Chhaner				
	0.35 Chaptehr				
	0.35 Jhataur				
	0.35 Tira Sujanpur				
	0.35 Darla				
	0.35 Pandtehar				
	0.35 Karot Khas				
	0.35 Pairian				
	0.35 Kajoti				
	0.35 Kaseri				
	0.35 Chameola				
	0.35 Astotha				
	0.35 Nag Lamber				
	0.38 Pargna				
	0.38 Bhadola				
	0.38 Har				
	0.38 Bhatehr				
	0.38 Nalahi				
	0.38 Gahla				

Vulnerable Villages –Tihra Sujanpur Block – District Hamirpur					
Very Low	**Low**	**Moderate**	**High**	**Very High**	**Extreme**
(0.00-0.20)	**(0.21-0.40)**	**(0.41-0.60)**	**(0.61-0.80)**	**(0.81-0.90)**	**(0.91-1.00)**
	0.38 Jiar 0.38 Chhounti 0.38 Bhatani 0.38 Bhatiana Brahmana 0.4 Bagehrah Buhla 0.4 Kachh 0.4 Garoru 0.4 Jol Kalan 0.4 Puneh Attru 0.4 Mayana 0.4 Baloh 0.4 Tapra 0.4 Lambri 0.4 Ghandholi 0.4 Thathi 0.4 Kheri				

As depicted above, all villages of six developmental blocks of district Hamirpur falling in Beas River Basin have been placed according to their corresponding vulnerability levels Extreme, Very High, High, Moderate Low & Very Low. An adaptation plan/ framework needs to be evolved in order to reduce climate change vulnerability of these villages falling in Extreme, Very High & High levels of vulnerability.

10

Analysis Report - Conclusions

10 Analysis Report - Conclusions

The task wise outcomes are given as follows:

10.1 Summary of Vulnerability Assessment at Village level

After detailed analysis of the study area using hydrological and climate change modelling we have been able to determine and identify those villages, which are vulnerable to the climate change. It is evident that change in climate is definitely going to have an impact on agriculture, horticulture, forests and water resources of vulnerable areas. Therefore, in order to reduce vulnerability there is an urgent need to apply clear-cut strategies to cope with the climate change vulnerability in these sectors both long term as well as short term.

The agriculture & horticulture is critical for food, nutritional and livelihood security of people of the district. The district Hamirpur has made significant progress during the few decades or so and has become a self-sufficient district by producing various cash crops mainly fruits & vegetables. However, with passage of time, it is presently facing several challenges like increase in temperature, un even distribution of rainfall, climate change induced diseases, stagnation in net sown area, decrease in crop yield, deterioration of soil quality, reduction in per capita land availability etc. are emerging issues.

The Forests are also playing very important role in determining the accumulation of greenhouse gases in the atmosphere; they absorb 2.6 billion tonnes of carbon dioxide each year, about one-third of the carbon dioxide released from the burning of fossil fuels. However, this great storage system also means that when forests are cut down, the impact is big. Deforestation accounts for nearly 20% of all greenhouse gas emissions — more than the world's entire transport sector. At the same time, the GHG's off setting capacity of forests is decreased as forests either illegally cut or lost gradually or not quality forests. With the increase of temperature especially in summer season the district encounters more forest fire insidences.

Forests are important for reducing impacts of climate change both present and future effects on people. For example, forest goods tend to be more climate-resilient than traditional agriculture crops and so when disasters strike or crops fail, forests act as safety nets protecting communities from losing all sources of food and income. They also regulate waterways; protect soil, temperature for an entire regions, and more.

There is a need to analyse how forest management can be improved and grow tree cover to benefit the environment and livelihoods. Our research needs to consider everything from REDD+ implementation to land-use change and wetland carbon stores, all of which contribute to our goals of effective climate change mitigation and adaptation.

In case earth's temperature continues to rise, one can expect a significant impact on our fresh water supplies regime with the potential for devastating effects on these resources. As temperatures increase, evaporation increases, sometimes resulting in droughts. In addition, rising temperatures are melting glacial ice at an unprecedented rate and are noted in this region unpresidently. Glaciers are an important source of freshwater and some are under critical threat of disappearing within the 21st century. Areas that previously depended on glaciers for freshwater will then have to seek other sources i.e. entire river system in beas basin will be affected. The relationship between climate change and water doesn't end there.

After consulting district administeration, stakeholder departments/organization the problems of drying up of hand pumps have been reported especially in summer season. The reason behind is ofcourse level water table which is gradually going down.

The adaptation to climate change has the potential to reduce many of its adverse impacts and can lead to enhanced benefits. The key features of climate change vulnerability and adaptation

are related to variability and extremes i.e. risks & hazards. The limited economic resources, information and skills, poor infrastructure and insufficient levels of technology makes the blocks inadequate to adapt and highly vulnerable. Increase in adaptive capacity is necessary for reducing vulnerability to climate changes, encountered in the frequency and intensity of extreme events, like floods and droughts which have sever impacts on agriculture and livelihood of local community.

The villages of the six developmental blocks vulnerable to climate change, need intervention at policy plan and programme level with higher priority. The results are useful for stakeholders such as farmers, policy makers and technical advisors, the scientific community and traders for targeting financial resources and better management of resources towards adaptive capacity with village level analysis. The most of the areas of Beas River Basin falling in Hamirpur District observed to be quite vulnerable to climate change. In the villages/panchayats which are highly vulnerable, policy makers are required to take immediate measures to support effective management of environmental resources (e.g., soil, vegetation and water resources); promote increased market participation, especially within the large subsistence farming sector; stimulate both agricultural intensification and diversification of livelihoods away from agriculture practices; and introduce social programs and including on health, education and welfare, which can help in maintaining and augmenting both physical and intangible human capital.

Investment is required for developing infrastructure in rural areas, and in highly exposed regions, priority is required to be accorded to the development of more accurate systems for early warning of extreme climatic events (e.g., drought or flood) apart from appropriate relief programs and financial inclusion programmes are required for both agri-horti sectors. In addition to the usefulness of the study for policy makers and stakeholders, the study is expected to act as a baseline to further improve the methodologies for assessing vulnerability of agriculture to climate change.

10.2 Vulnerability & Potential for Adaptation:

The most important factor for agriculture/ horticulture, forests & water resources is timely availability of rain and irrigation facilities. The farmers of the Hamirpur district are mostly dependent on the rain for irrigation of farms. People residing along the banks of Beas River Basin somehow manage to irrigate their farms but farmers residing on higher altitude are dependent of rain only there is no option except rain. During summer it gets very sever, when all the natural water resources dries up. Due to the tough geographical condition, it is difficult to connect all the villages with irrigation schemes besides economic reasons.

So far as the government schemes for irrigation are concerned they are not at present available to the all farmers in the region. There are villages where the irrigation schemes were initiated but these are functional as on date and are pending for one or the other reason. While consultation with district administration and community it has been noticed/ informed that the most of the hand pumps installed in Hamirpur district are drying up. The water table is going down with the passage of time.

The State Government is implementing various schemes in order to improve agricultural, horticultural production, increasing forest cover and water resource management in sustainable manner various watershed programmes are being run for local communities. Proper implementation of these schemes in the district could help the farmers manage the adverse impacts of climate change and in reduction of climate change vulnerability while improving adaptive capacity of farmers. These schemes should be implemented across all sectors, regions for maximum coverage horizontally and vertically.

10.3 Indicative Priority Area/ Sector Climate Change Adaptation-Measures to Reduce Vulnerability:

10.3.1 Possible Strategies for Climate Change Adaptation – Water Sector

- Planning, development and management of water resources need to be governed by common integrated perspective considering local, regional, State and national context, having an environmentally sound basis, keeping in view the human, social and economic needs.
- Principle of equity and social justice must inform use and allocation of water.
- Good governance through transparent informed decision making is crucial to the objectives of equity, social justice and sustainability. Meaningful intensive participation, transparency and accountability should guide decision making and regulation of water resources.
- Water needs to be managed as a common pool community resource held, by the state, under public trust doctrine to achieve food security, support livelihood, and ensure equitable and sustainable development for all.
- Water is essential for sustenance of eco-system, and therefore, minimum ecological needs should be given due consideration and priority.
- Safe Water for drinking and sanitation should be considered as pre-emptive needs, followed by high priority allocation for other basic domestic needs (including needs of animals), achieving food security, supporting sustenance agriculture and minimum eco-system needs. Available water, after meeting the above needs, should be allocated in a manner to promote its conservation and efficient use.
- All the elements of the water cycle, i.e., evapo-transpiration, precipitation, runoff, river, lakes, soil moisture, and ground water, sea, etc., are interdependent and the basic hydrological unit is the river basin, which should be considered as the basic hydrological unit for planning.
- Given the limits on enhancing the availability of utilizable water resources and increased variability in supplies due to climate change, meeting the future needs will depend more on demand management, and hence, this needs to be given priority, especially through (a) evolving an agricultural system which economizes on water use and maximizes value from water, and (b) bringing in maximum efficiency in use of water and avoiding wastages/ spillages.
- The impact of climate change on water resources availability must be factored into water management related decisions. Water using activities need to be regulated keeping in mind the local geo climatic and hydrological situation.
- All data and entire information (except data of sensitive and classified nature) should be placed in public domain.
- The initial projections of the impact of climate change on water resources including the likely changes in the water availability in time and location to be targeted.
- Reassessment of basin wise water availability and demands.
- Empowerment and involvement of Panchayati Raj Institutions, urban local bodies, Water Users' Associations and primary stake holders in management of water resources with focus on water conservation, augmentation and harvesting.
- Promote participatory irrigation management.
- Encourage participation of NGOs in various activities related to water resources management, particularly in planning, capacity building and mass awareness.
- Involve and encourage corporate sector / industries to take up support and promote water conservation, augmentation and preservation within the industry and as part of corporate social responsibility.
- Sensitization of all Panchayat members and their functionaries on water availability.
- Promotion of water efficient techniques and technologies including (a) promotion of micro irrigation techniques such as sprinkler and drip irrigation and (b) expansion of Farmers Participatory Action Research Programme, moisture management techniques.
- Undertake Pilot projects for improvement in water use efficiency.
- Promote Water Regulatory Authorities for ensuring equitable water distribution and rational charges for water facilities.
- Promote mandatory water audit including those for drinking & irrigation.
- Adequate provision for operation & maintenance of water resources projects.

- Incentive through award for water conservation & efficient use of water.
- Incentivize use of efficient irrigation practices and fully utilize the created facilities.
- Guidelines for different uses of water e.g., irrigation, drinking, industrial etc. particularly in context of basin wise situations.

10.3.2 Possible Strategies for Climate Change Adaptation – Agriculture & Horticulture Sector Sector

- In order to increase the production of food grains, emphasis to be laid on distribution of seeds of high yielding varieties to the farmers.
- Establishment of Seed Multiplication Farms from where foundation seed to be distributed to registered farmers.
- In order to increase the production of crops, adoption of plant protection measures is of paramount importance. During each season, campaigns to be organised to fight the menace of crop disease, insects and pest etc.
- In order to maintain the fertility of the soil during each season, soil samples to be collected from the farmers field and analysed in the soil testing laboratories. Soil testing laboratories should be established in all the blocks of the district Hamirpur, where as mobile soil testing vans/labs ply in each panchayat in operation for testing the soil samples at site.
- The organic farming is becoming popular being suitable, environmental friendly and health concern to all concerned. Organic farming is to be promoted in each block in a systematic manner by providing trainings, laying out demonstrations, organizing fairs/ seminars to the farmers.
- Set-up vermi-composting units at every house & financial & technical assistance to the farmers is to be provided.
- Keeping in view the depleting sources of conventional fuel i.e. firewood etc., biogas plants have assumed great importance in the Hamirpur district. To overcome this issue Bio-gas plants needs to be propagated.
- Sustainable use of fertilizer to increase the production to be promoted.
- Crop insurance scheme against crop loss especially due to climate change is to be provided to the farmers through financial inclusion programmes.
- In order to maintain the quality of the seeds and also ensure higher prices of seeds to the growers, Seed certification programme has to be given due emphasis.
- With the objective to safeguard the interest of the farming community the regulated markets established in different parts of the Blocks to be providing useful services to the farmers. A modernised market complex at least in each Block needs to be made functional for marketing of agricultural produce, besides construction of market yards in cluster in different Blocks.
- New farm implements/ machines are to be popularized among the farmers. Testing of new machines be carried out and popularize the small power tillers suited for small land holdings.
- Due to topographical factors the soil is subject to splash sheet and Gully erosion resulting into degradation of the soil. Besides this there is biotic pressure on the land. To curb this menace particularly on the Agriculture lands effective soil and water conservation programme should be implemented.
- Water conservation and minor irrigation programme to be accorded priority in order to boost agriculture production.
- Harvesting of rain water and construction of tanks, ponds, check-dams and storage structures needs to be prioritized. Besides this, optimum use of water by low lifting water devices and efficient irrigation system through sprinklers, drip irrigation are to be popularized in rural areas.
- Establishment of Farmer Product Organizations (FPO) in each block.
- Promote sustainable agriculture practices- adopting organic farming, crop rotation, reducing land degradation and soil conservation.
- Improve land management strategies used to protect the environment, boost productivity, strengthen livelihood and enhance food security among marginal sections of society.

INDICATIVE OPTIONS FOR ADAPTATION AT VILLAGE LEVEL INTERVENTION

Climate Change Adaptation measures to reduce vulnerability of rural areas of identified blocks. The indicative option for improving the adaptive capacity of different blocks based on the selected variable at village level is listed in following table:

Adaptive Capacity Indicators		**Possible intervention- Adaptation Options**					
ID	**Indicator Description**	**Extreme (0 .90-1.00)**	**Very High (0.80-0.90)**	**High (0.60-0.80)**	**Moderate (0.40-0.60)**	**Low (0.20-0.40)**	**Very Low (0-0.20)**
VI-A01	Educational Institutes	Educational institutes required. Road networks.	Educational institutes required.	Educational institutes networks. Efforts to improve quality of educational institutes	Strengthen educational institute's network. Efforts to improve quality of educational institutes.	Efforts to improve quality of educational institutes	Efforts to sustain educational networks.
VI-A02	Health Institutes	Health institutes required. Road connectivity.	Set up health dispensary.	Set up health dispensary.	Improvement in existing infrastructure. Set up health dispensary. Health camps.	Improvement in existing infrastructure. Health camps	Improvement in existing infrastructure.
VI-A03	Road Network	Develop road connectivity. Develop mobile crop collection centers.	Develop road connectivity. Develop mobile crop collection centers.	Develop road connectivity. Improve road networks. Develop mobile crop collection centers.	Built pucca all weather roads Improve road network	Built pucca all weather roads Improve road network. Improve existing roads.	Maintain road network.
VI-A04	Agricultural Credit Societies	Establishment of Agricultural Credit Societies. Develop networking with existing agri societies in block.	Establishment of Agricultural Credit Societies. Develop networking with existing agri societies in block.	Develop networking with existing agri societies in block. Improve networking with farmers.	Develop networking with existing agri societies in block. Improve networking with farmers.	Strengthen agri societies with new interventions.	Strengthen agri societies with new interventions.

Adaptive Capacity Indicators		Possible intervention- Adaptation Options					
ID	**Indicator Description**	**Extreme (0 .90-1.00)**	**Very High (0.80-0.90)**	**High (0.60-0.80)**	**Moderate (0.40-0.60)**	**Low (0.20-0.40)**	**Very Low (0-0.20)**
VI-A05	Self Help Group	Create Self Help Groups	Create Self Help Groups required	Strengthen Self Help Groups. Self Help Group networks.	Strengthen self help groups. Effective networking. Training on seed banking.	Improve operational domain of self help groups. Training on seed banking.	Improve operational domain of self help groups. Training on seed banking.
VI-A06	Hamirpurs/ Regular Market.	Develop market infra structures for day to day crops. Develop collection Centers. Develop mobile crop collection centers. Establishment of Agricultural Credit Societies. Develop networking with existing agri societies in block.	Establishment of Agricultural Credit Societies. Develop networking with existing agri societies in block. Develop on farm collection Centers. Develop mobile crop collection centers.	Develop networking with existing agri societies in block. Improve networking with farmers. Develop on farm collection Centers. Develop mobile crop collection centers.	Develop networking with existing agri societies in block. Improve networking with farmers. Develop on farm collection Centers. Develop mobile crop collection centers.	Strengthen agri societies with new interventions. Develop on farm collection Centers. Develop on farm mobile crop collection centers.	Strengthen agri societies with new interventions.
VI-A07	Agricultural Marketing Society						
VI-A08	Hand Pump	Survey to set up hand pumps be carried out.	Survey to set up hand pumps be carried out.	Survey to set up hand pumps be carried out. Revive existing hand pumps	New hand pumps, Revive existing hand pumps	Water recharging be done. Revive existing hand pumps	Water recharging. .
VI-A9	Spring Source	Survey to explore possibility of natural water sources. Ground water recharge.	Survey to explore possibility of natural water sources. Revival / restoration of natural water sources. Ground water recharge.	Conservation of natural water sources. Ground water recharge.	Revival / restoration of natural water sources. Ground water recharge.	Conservation, Revival / restoration of natural water sources.	Conservation of natural water sources.
VI-A10	Tank/Pond/Lake	Create Tank/Pond/Lake.	Create and conserve	Create and conserve	Conserve existing	Conserve	Conserve

Adaptive Capacity Indicators		Possible intervention- Adaptation Options					
ID	**Indicator Description**	**Extreme (0 .90-1.00)**	**Very High (0.80-0.90)**	**High (0.60-0.80)**	**Moderate (0.40-0.60)**	**Low (0.20-0.40)**	**Very Low (0-0.20)**
		Built new water harvesting structure.	Tank/Pond/Lake. Built new water harvesting structure. Restore traditional ponds.	Tank/Pond/Lake. Built new water harvesting structure. Restore traditional ponds	Tank/Pond/Lake. Effective use of water harvesting structure. Restore traditional ponds	Tank/Pond/Lake. Restore traditional ponds	traditional ponds
VI-A11	Irrigated Area	Survey for water sources and irrigation potential. Built Irrigation schemes. Water harvesting structures.	Built Irrigation schemes. Survey for water sources and irrigation potential. Water harvesting structures.	Built Irrigation schemes. Survey for water sources and irrigation potential. Water harvesting structures. Channelization of water. Check leakage of water. Link water ponds, water channels with farms.	Water harvesting structures. Channelization of water. Check leakage of water. Link water ponds, water channels with farms.	Water harvesting structures. Channelization of water. Check leakage of water. Link water ponds, water channels with farms. Assess irrigation potential.	Enhance irrigation coverage. Assess irrigation potential.

Sensitivity Indicators		Possible intervention- Options to reduce Sensitivity					
ID	**Indicator Description**	**Extreme (0 .90-1.00)**	**Very High (0.80-0.90)**	**High (0.60-0.80)**	**Moderate (0.40-0.60)**	**Low (0.20-0.40)**	**Very Low (0-0.20)**
VI-S01	Avarage Hill Slope	– Avoid construction in Slopes. – No excavation .	– Avoid construction in Slopes. – No excavation	– Avoid construction in Slopes. – No excavation .	– Streamline Stabilization of Hill Slopes. – Improve drainage	Construct Run off Channels	Hill slope stabilization works maintained
VI-S02	Annual Average Water Yield	– Promote water recharge actions. – Maximize Rainwater harvesting – Check dams & bio-	– Promote water recharge actions. – Mazimize Rainwater harvesting – Check dams & bio-	– Promote water recharge actions. – Mazimize Rainwater harvesting – Check dams & bio-	Maintain rain water harvesting capacity & forest cover	Maintain rain water harvesting capacity & forest cover	Maintain rain water harvesting capacity & forest cover.

Sensitivity Indicators		Possible intervention- Options to reduce Sensitivity					
ID	**Indicator Description**	**Extreme (0 .90-1.00)**	**Very High (0.80-0.90)**	**High (0.60-0.80)**	**Moderate (0.40-0.60)**	**Low (0.20-0.40)**	**Very Low (0-0.20)**
		engineering works	engineering works.	engineering works			
VI-S03	Percentage of Net Sown Area to Geographical area	Increase Percentage of Net Sown Area to Geographical area	Increase Percentage of Net Sown Area to Geographical area	Enhance Sown Area	Maintain Sown Area	Sown area to be retained	Sown area to be retained
VI-S04	Human population density	Human population density to be nationalized with area	Human population density to be nationalized with area	Nationalize the population density	Population density to be rationalized with area	Maintain ratio	Maintain ratio
VI-S05	Percentage of Un-irrigated Land Area to Geographical area	Irrigated land area to be enhanced.	Irrigated land area to be enhanced.	Prioritization facilitation to be increased.	Maintain irrigation facilitation	Irrigation facilities to be made effective	Irrigation facilities to be made effective
VI-S06	Percentage of Barren & Un-cultivable Land Area to Geographical area	Barren & Un-cultivable land area to be brought under irrigation	Target barren land for irrigation	Target barren land for irrigation	− Forestation facilities to be enhanced. − Plantation awareness training −	− Forestation facilities to be enhanced. − Plantation Programme, Awareness	− Forestation facilities to be enhanced. − Plantation Programme, Awareness
VI-S07	Percentage of Cultivable Waste Land Area to Geographical Area	Cultivable Waste Land Area to the Geographical Area to be reduced	Target cultivable Waste land for irrigation	Target cultivable Waste land for irrigation	Target capacity building programme for villagers	Target capacity building programme for villagers	Target capacity building programme for villagers

10.4 Framework to reduce vulnerability to Climate Change

The framework has been developed in accordance with the State Strategy and Climate Change Action Plan, This framework is intended to complement the SAPCC. It is necessary to develop strategies and plans at regional and local level. Efforts are required to identify resource management and economic opportunities that climate change may pose to these areas. This framework may help to position marginal farmers in these areas to take effective early steps to avoid potential consequences of climate change. The purpose of this framework is to:

- Identify likely future climate conditions that pose major risks for livelihood security of the marginal farmers.
- Assess the capacity of state programs to effectively address climate-related risks to marginal farmers, local communities, infrastructure, and natural resources. Identify short-term and low- or no-cost priority actions to mitigate such climate induced risks.
- Provide context and initial direction for additional coordination and planning for future climate conditions.

As per recommendations of SCCAP the state Government has initiated the process to develop strategic framework to address climate change vulnerability assessment including following:

- Determine how climate change will affect local regions.
- Support stakeholder organizations/ institutions and individuals in responding to climate change.
- Transform planning processes to deal with climate change from local level.
- Incorporate the agricultural, public health implications of climate change in to planning process.
- Continue to develop and refine a climate change research agenda for local level planning.

This framework could only act as an initial step; it by no mean completes the work needed to be fully implemented. Considerable work is required, especially in collaboration with local farmers, local governments and federal agencies, to fully address climate risks to region. In order to design the potential adaptation options it is important to indicate and scope the associated risks that may pose threat to the local communities.

The most vulnerable resources in the Beas River Basin

Resource	Drivers of vulnerability	Adaptive capacity
Natural systems		
Human resources	– The obvious impoverishment of most people, especially in rural areas, and the increasing stratification of society. – A deteriorating demographic situation caused by a negative natural increase of the population and the aging of societies against the increase in morbidity and	For its maintenance a radical revision of people residing around the Beas River better social and economic policies is needed.

Resource	Drivers of vulnerability	Adaptive capacity
	mortality. − A decline in the quality of education and its incompatibility with the contemporary needs of society and, above all, the economy. − Public risks associated with extreme events.	
Water resources	− The high probability of exposure to the consequences of climate change and variability because “a river is a product of climate.” − Evident increase of variability of the Beas River runoff regime and quantity of flow, which makes more difficult their evaluation and prognosis. − Disastrous ecological conditions of small rivers, often being at risk of extinction, and reduction of their contribution to the basin's water resources. − Deterioration of surface water quality due to water temperature increase, decrease in runoff, and anthropogenic pollution. − Very likely continued decline of groundwater levels due to increased climate aridity, intense water withdrawal, and lack of the monitoring of ground water storage and quality.	Ample enough, with the anticipated maintenance or 15% increase in river flow and in the case of extending the network of water reservoirs, a competent river flow control and strict ensuring a minimum environmental runoff, as well as matching the water use with water resource availability.
Forest resources	− A likely change in species composition and wood species’ horizontal and vertical areas; the disappearance of certain species. − A very likely emergence of new diseases and pests. An ongoing unauthorized felling, often caused by high poverty levels.	Intensive afforestation is needed.
Ecosystems and wetlands	− Very likely decrease of biodiversity and the	At present is low, being in essence reduced to autonomous adaptation.

Resource	Drivers of vulnerability	Adaptive capacity
	replacement of primary successions by low-productive secondary ones. − Very likely decrease of natural habitats of indigenous species due to their drying, water quality deterioration at higher temperatures, and alien species invasion. − Likely deficit of water supply due to the priority use of Beas River water by certain "privileged" users, for example, hydropower.	
Branches of economy		
Agriculture	− A very likely increase of aridity; more frequent and intensive droughts and extreme weather phenomena (frost, heavy rains, hail, and rainless periods), especially in the middle and lower parts of the basin. − Almost complete destruction of the previous irrigation system, combined with a shortage in water resources available for irrigation. − Likely deterioration of soil fertility due to a possible increase in soil salinity, water erosion, and landslides. − Likely emergence and invasion of new plant pests and animal diseases. − Very likely further depopulation of rural areas and the declining contribution of agriculture to GDP.	Low due to reduced production, rural depopulation and rural-to-urban or abroad migration, and to destruction of large farms. The absence of public subsidies that reduces the competitiveness of domestic products on local and foreign markets and export potential. Reducing the capacity and efficiency of agricultural science.
Water supply and sanitation	− The likely falling of groundwater table and drying up of wells and springs that are main sources of water in rural area. − Lack of proper diversification of water delivery to its users. Likely shortages of available water resources and the	Low if the present economic situation will continue.

Resource	Drivers of vulnerability	Adaptive capacity
	worsening of water quality.	
Fish industry	Likely change in the fish fauna, reduction of its biodiversity, and commercial fish catches due to the disappearance or reduction of spawning grounds.	Medium in the case of the strict control of fishing and spring water releases for spawning fish.
Infrastructure	Likely deterioration due to both climate change direct effects (e.g., high summer temperatures or heavy rainfalls) and the lack of material resources to its maintaining.	Low due to the obvious lack of resources for maintenance and improvement.

10.5 Risk assessment encompassing Water & Agriculture sector:

Scoping Climate Risks

Under this assignment the initial tasks were to identify likely changes in block's climate conditions at Panchayat level and that how it has merged for the last ~ 30-40 years. The working team identified and worked on several indicators to identify the climate change vulnerability.

In this framework, these likely changes- vulnerability has been defined as climate risks. As the work team refined the inventory of risks, characterizing the risks to economic systems became more and more difficult. More to the point, very limited information is available on the likely economic effects of climate change in the State. Risks to GoHP's economy that were identified by the work team were really risks to other systems restated in very general economic terms. In other words, climate-related risks to GoHP's economy reflected the economic consequences of risks to natural systems, built and developed systems, public health and safety. In the end, while this framework attempted to include the economic effects of future climate conditions within its scope, there is limited information available to do so with confidence in given time. Further collaboration with economists and organizations outside government is necessary to improve the assessment of the possible or likely economic consequences of climate change on marginal farmers and the State at a whole.

Following climate risks listed below and in the table and the indicative mainstreaming options constitutes the substantive foundation for the adaptation framework. Climate risks have varying degrees of likelihood; that is, not all the identified climate risks are equally likely to occur in District. The risks are listed according to likelihood levels; the three levels of Very likely, Likely, and More likely than not correspond roughly to 90 percent, 66 percent, and 60 percent confidence levels, respectively. In planning for future climate conditions, it will be important to recognize variability and uncertainty in climate risks.

Potential Consequences of Climate Risks

The team compiled a survey of likely consequences for each climate risk. Some of the consequences are summarized below. The summaries are by no means exhaustive, but rather are intended to help identify state responsibilities and programs that will likely need to prepare for and adapt to the effects of climate change.

Risks Very likely to occur	Risks Likely to occur	Risks More likely than not to occur
Increase in average annual temperatures and likelihood of extreme events. Overall, increased average temperatures will result in increased water temperatures and reduced flows in streams, which over the long term will cause shifts in aquatic habitats, species, and communities. There is serious risk that increased average air temperatures will affect water temperatures and aquatic habitats to the extent that important native species will go extinct. In main plain region low altitude areas hot air will result in increased deaths and illness among vulnerable human populations. The elderly, infants, chronically ill, low income communities, and outdoor workers are the main groups threatened by high temperatures. Higher temperatures increase the threat of human illness from both waterborne diseases and vector borne illnesses. In addition, heat waves, drought and changes in hydrology will contribute to an increase in the threat of wildfire, which will result in increased exposure of vulnerable groups, including marginal farmers. In creased temperature will lead to shift in cropping pattern, change in seed quality, with negative change in soil quality living adverse impacts on marginal farmers. **Changes in hydrology and water supply; reduced snowpack and water availability in some basins; changes in water quality and timing of water availability** Changes in hydrologic patterns in major river basin i.e. Beas river basin which comprises of ~ 70 % area under study with some micro watersheds will	**Loss of wetland, water bodies ecosystems and services** Water bodies and Wetlands play key roles in major ecological processes and provide a number of essential ecosystem services, such as flood reduction, groundwater recharge, pollution control, recreational opportunities, and fish and wildlife habitat, including for endangered species. As such, increases in air temperature and changes in hydrology will exacerbate impacts to already degraded and fragmented wetland and other water bodies- ecosystems. The consequences for losing water bodies, wetland ecosystems and their associated services will potentially affect all systems—natural, built and developed systems, public health and safety, and local economy. Examples of the effects of a loss or reduction in water bodies, wetland ecosystem services include increased flood damage to agricultural lands, and roads; increased requirement of new and expanded drinking water treatment facilities; and increased need for water storage facilities for flood control and to meet seasonal water demand. The loss of wetland ecosystems and services will have indirect consequences on a range of economic activities. Loss of water bodies that provide habitats can eventually reduce the soil quality, fertility. Loss of seasonal wetlands and water bodies will impact waterfowl and shorebird populations. Loss of wetland that provide flood protection may result in higher damage costs as a result of increased flood related damages. Loss of wetland,	**Increased frequency of extreme precipitation events and incidence and magnitude of damaging floods** Extreme precipitation events have the potential to cause localized flooding due partly to inadequate capacity of storm drain systems. Extreme events can damage or cause failure of even dams. Increased incidence and magnitude of flood events will increase damage to property and infrastructure, and will increase the vulnerability of areas that already experience soil changes. Areas thought to be outside the floodplain may experience flooding. Many of these areas have improvements that are not insured against flood damage, and thus floods will probably result in catastrophic property damage and losses. Finally, increased flooding will disrupt ecosystems, thereby affecting the distribution of water, agriculture, and essential services. **Increased incidence of landslides** Increased landslides will cause increased damage to property and infrastructure, and will disrupt transportation and the distribution of water, agriculture, and essential eco services. Widespread damaging landslides that accompany intense rainstorms and related floods occur during spring seasons, monsoon season. Particularly high-consequence events occur about every decade as reported in SCCAP.

affect supplies of water for all uses, and will contribute to increased water quality problems. Reduced availability of water will affect marginal irrigators, changed water supply planning in many micro watersheds, and affect the quality and availability of water for some public drinking water systems as well. Proposals for surface water storage may increase. Changes in the timing and quality of available water will affect aquatic, wetland, and riparian ecosystems and species, especially species that need adequate water in stream to survive and populations that are already identified as threatened or endangered. Hydrologic changes will exacerbate temperature-related water quality problems. Water users suffering the most adverse consequences will be the marginal farmers- irrigators. Irrigated agriculture is a primary economic driver in Hamirpur districts so without careful planning for the consequences of climate change, the agricultural economy may suffer significantly. Changes in hydrology have the potential to significantly affect agricultural productivity until crops suited to new hydrologic conditions are developed.	water bodies that purify water may result in the need for expanded or additional drinking water treatment facilities. Loss of wetland, water bodies that provide water storage may result in the need for the construction of expanded and additional infrastructure to prevent flooding and to meet summer time water demands. **Increase in stream temperatures, with potential for changes in rivulets chemistry** Higher temperature of water bodies will have a negative effect on some local native species and could result in dramatic changes in local ecosystems. Changes in temperature and upwelling may be positive for some species and negative for others off. If there are large increases in temperatures, there is a potential for significant restructuring of the ecological communities on the rivers basin. Population variation of many local species is likely to increase due to direct biological effects of climate change and indirect cascading ecological effects. **Increased incidence of drought** Longer and drier growing seasons and drought will result in increased demand on ground water resources and increased consumption of water for irrigation, which will have potential consequences for natural systems. Droughts affect wetlands, stream systems, and aquatic habitats. Drought will result in drier forests and increase likelihood of forest fires. Droughts will cause significant economic damage to the agriculture industry through reduced yields and quality of some crops. Droughts can increase irrigation-related water consumption, and thus increase	

	irrigation costs. Drought conditions can also have a significant effect on the supply of drinking water. **Increased soil erosion and risk of inundation from increasing levels due to rain intensity and increasing storm intensity** Increased storm, and high rain intensity levels can lead to loss of natural buffering functions of land scapes, wetlands. Accelerating soil erosion has been observed, and may require increased applications of check dams, protective structures. Soil alterations typically reduce the fertility, chocking of wetlands, and dune to adjust to new conditions. Increasing temperatures, dry conditions will increase soil erosion and likely increase damage to irrigated lands, agricultural lands and infrastructure situated on river banks. Soil erosion and the common response to reduce soil erosion can lead to long-term loss of natural buffering functions of irrigated lands and micro watersheds. Applications for soil alteration permits to protect property and such infrastructure are increasing, but in the long term they may reduce the ability of micro watershed systems to adjust to new conditions. **Changes in abundance and geographical distributions of plant species and habitats for aquatic and terrestrial wildlife** Changes in temperature and precipitation regimes will result in a gradual migration of some species and habitats north and to higher elevations. Species that cannot migrate or shift their range quickly enough to respond to climate change, or that have specific life-history needs that cannot be met through migration, will likely experience a decline in	

	population numbers, potentially leading to extinction. Changes in temperatures and hydrology will affect aquatic, wetland, and riparian ecosystems and species, especially species or population units that are already identified as threatened or endangered. Risk of damage by insect and plant pests, which can result in significant damage to native species and communities, will increase with warmer temperatures. Alterations to the species composition of native ecosystems will likely result in a decline in important ecosystem services, including water quality and quantity, carbon storage, soil stabilization, flood control, and nutrient cycling. **Increase in diseases, invasive species and insect, animal and plant pests** Invasive species can negatively impact native plants, fish, and wildlife in agricultural ecosystems by displacing native species, changing habitat characteristics, consuming significant amounts of water, and changing fire regimes. Invasive species have already caused damage forests, grasslands, and wetlands, and agricultural economy. Spread of infectious diseases in the some of micro watershed is occurring, with increased vulnerability to local ecosystems to existing and emerging conditions. **Increase in wildfire frequency and intensity** Increased temperatures, the potential for reduced precipitation in summer months, and accumulation of dry leaves, pine needles in forests due to insect and disease damage (particularly in eastside forests) present high risk for catastrophic fires. An increase in frequency and intensity of	

	forests fire may damage larger areas, and likely cause greater ecosystem and habitat damage. Forests fires may causes crop damages, human health risks due to exposure to smoke etc. Increased risk of forests fire may result in increased potential for economic damage at the urban-forest land interface. Forests fire destroy property, recreational opportunities, and ecosystem services. Some buildings and infrastructure subject to increased fire risk may not be adequately insured against losses due to fire. Increased fire danger will increase the cost to prevent, prepare for, and respond to forests fires.	

Selecting Short-Term Priority Actions

From the above climate risks one can easily look at;

1) The basic capacities of different organizations to address the identified risks; and
2) to compile a list of immediate or short-term actions that may help to improve local capacity to address the risks.

This effort is indicative primarily an initial scoping exercise. There may be many other short-term actions that may be needed to effectively address the identified risks. But given resource and time considerations makes it paramount to limit the list of needed actions to a few relatively low-cost actions. Resources are not indicated to implement any or more than only a few of the needed actions. It thus in turn necessary to identify a limited set of top priority, short-term, low-cost actions from the list. In consultation with nodal department, stakeholders, local agencies, the team prioritized needed actions according to the benefits of each one relative to all the other actions. In selecting priority actions, the team based its assessment on a very general idea of the relative magnitude of the costs and benefits for each of the actions. In attempting to narrow its focus on low cost, high benefit actions, the team assigned high, medium, and low cost and benefit values to each action, relative to the costs and benefits of the other actions, using the following guidelines in the evaluation:

Costs

- Costs to the state: The approximate individual cost to implement the action.
- Costs to major farmers, landowners and growers: Costs to private parties and businesses associations of implementing the action.
- Costs to the public and to particular vulnerable communities, marginal farmers: All other costs to the public, including infrastructure costs and costs to local governments.

Benefits

- Higher priority actions respond to higher likelihood of risks.

- Avoided costs: Reduced losses and damage from climate conditions that will be achieved in a 10-20 year timeframe if the actions are initiated now onwards.
- Higher priority actions address the effects of more than one risks simultaneously.

More time and detailed information about the costs and likely benefits of required actions are necessary to improve the process of identifying priority actions. The present study in given time & resources, preparation of inventory of gaps and actions is by no means exhaustive, nor is it intended to be the last one in identifying climate change adaptation priorities. This framework represents a starting point and initial assessment of State capacity to deal with present and future climate risks at local level. The table as follows lists the short-term priority actions needed to improve local farmer's capacity to address the identified climate risks.

10.6 Climate Risks and Short-Term Priority Actions

Sr. No.	Risk		Action
1.	Very likely to occur	Increase in average annual temperatures and likelihood of extreme events. Hail storms	– Enhance and sustain public health system capacity to prepare for and respond to high temperatures and crop protection measures, pests attacks, air pollution incidences, and improve delivery of information on high temperatures and possible ways to deal with it, especially for isolated and vulnerable populations. – Enhance infrastructural support to marginal farmers on drip irrigations/ precision irrigations. – Provide high quality seeds. – Provide support to marginal farmers to use antihail nets on at least horticulture farming. – Enhance reach of protected cropings.
		Changes in hydrology and water supply; reduced snowpack and water availability in some basins; changes in water quality and timing of water availability	– Maintain the capacity to provide assistance to local farmers to restore water bodies, wetlands, uplands and riparian zones to increase the capacity for natural water storage. – Improve real-time forecasting of water delivery and basin yields to improve management of stored water. – Improve capacity to provide technical assistance and incentives to increase storage capacity and to improve conservation, reuse, and water use efficiency among all consumptive water uses. – Enhance water harvestings in micro watersheds. – Built water storage tanks for marginal communities. – Systematic approach for coping with floods – mapping of areas likely to experience floods, establishing hydraulic and hydrological models and developing comprehensive schemes for flood management and reservoir sedimentation. – Crop diversification among marginal farmers.
2.	Likely to occur	Loss of water bodies, wetland ecosystems	– Support implementation of priority actions for Risks 2, 5, 6, 7, and 10 related to hydrologic

Sr. No.	Risk		Action
		and services	changes, drought, soil erosion and inundation, habitats, and flooding.
		Increase in water bodies temperatures, with potential for changes in water regime/ chemistry and increased pollution loads	− Increase research on the impacts of changes in water temperature and regime/ chemistry river basin, micro watershed habitats and resources. − Promotion of traditional system of water conservation. − Physical sustainability of groundwater resources.
		Increased incidence of drought	− Improve capacity to provide technical assistance and incentives to increase water storage capacity to marginal farmers and to improve conservation, reuse, and water use efficiency among all consumptive water uses. − Comprehensive assessment of ground water to be made. − All over-exploited areas should be covered by recharge of ground water. − Expeditious implementation of water resources projects particularly the multipurpose projects with carry over storages benefitting drought prone and rain deficit areas − Development of guidelines for incentivizing recycling of water including wastewater.
		Increased soil erosion and risk of inundation from increasing levels due to rain intensity and increasing storm intensity	− Inventory and map micro watersheds- irrigated lands that are at risk of soil erosion or inundation, or are barriers to migration, and develop long-term state and local adaptation strategies. − High flooding zonations and potential threat zoning.
		Changes in the abundance and geographical distributions of plant species and habitats for aquatic and terrestrial wildlife	− Identification of ways to manage ecosystems that will improve their resilience to changes in climate conditions. − Local / native species inventory.
		Increase in diseases, invasive species, and insect, animal and plant pests	− Increase monitoring, detection and control measures for pest insects and plant and wildlife diseases. − Increase surveillance and monitoring for climate-sensitive infectious diseases to crops and humans. − Increase outreach and community education about disease and invasive species prevention measures. − Seek new means of securing resources to detect and combat diseases and invasive species.

Sr. No.	Risk		Action
		Increase in forests fire frequency and intensity	– Include forest fires in planning to reduce vulnerability to natural hazards. – Restore fire-adapted ecosystems to withstand natural recurring forest fires. – Develop short- and medium-term climate change adaptation strategies for forests and other fire-prone habitats, and improve development standards to reduce exposure to fire risk at the urban-forests land interface. – Improve the capabilities of public health agencies to plan for and respond to the public health and safety risks of forest fire emergencies.
3.	More likely to occur than not	Increased frequency of extreme precipitation events and incidence and magnitude of damaging floods	– Inventory past flood conditions and define and map future flood conditions. – Improve capability to rapidly assess and repair damaged transportation infrastructure, in order to ensure rapid reopening of transportation corridors. – Soil quality checking center development.
		Increased incidence of landslides	– Develop public education and outreach on landslide risks and how to adapt to landslide risks associated with the agriculture.

10.7 Mainstreaming Adaptation- Implementation Framework

Climate variability and change will affect almost 75 % local communities residing in rural areas and nearly every important sector of these three blocks district economy in the coming decades will be under stress. Mounting and maintaining an effective response effort within State government requires coordination and collaboration among local agencies. Given the continuing long-term challenge, climate change and adaptation needs to be 'mainstreamed' in programs and operations.

The local farmers group and the inter departmental working group should be coordinated through effective framework. The District level authorities, as a steering group, should provide oversight for the coordinated implementation of the short-term priority actions and the implementation of recommendations.

Implementing the short-term priority actions shall help local community to make a start on a long-term path for improving community resilience on climate change. Implementing the priority actions initiate the process of factoring information on climate risks in policy and planning at the block, district and state level. But in case implementation of the framework is limited to just the priority actions, several important issues will remain unaddressed. The framework includes a series of recommendations related to these issues, which are not tied exclusively to any one risk.

Sr. No.	Actions	Relevance	Recommendations
1.	Identify Research Needed for Management	Just like all planning efforts, the anticipated future conditions that form the foundation for the framework involve some uncertainty.	– Compile an inventory of research needed to improve the effectiveness of

Sr. No.	Actions	Relevance	Recommendations
		Further planning for climate change should involve continued identification of needed research to help ensure that measures being considered are the most appropriate measures. In particular, research is needed on the potential economic costs and benefits of alternative adaptation strategies.	adaptation measures at the state and local levels in following prioritized areas: 1. Irrigation & Public Health 2. Agriculture 3. Horticulture 4. Forests 5. Soil
2.	Monitoring for Management	Monitoring is an underappreciated element of effective resource management. District or local agencies draw on information from many sources, and may monitor a variety of conditions, to improve local level efficiencies and the management of resources. The foundation of information for managing natural resources and state infrastructure could be improved, however, and such improvements will almost invariably improve local's ability to respond to the effects of future climate conditions.	− Compile an inventory and maps of current surveillance (for crop diseases) and monitoring (for environmental conditions) efforts, and assess the feasibility of integrating different monitoring efforts into a district wide monitoring system. − Monitoring of Crop diversification and traditional seed banking management.
3.	Sectoral Program Assessments	State agencies already have some important capacities to prepare for, respond, and adapt to the effects of future climate conditions. However, the challenge that climate variability and change present to marginal farmers, local communities is that conditions are changing faster than has generally been experienced before. Therefore, it is important that local level policy, program, and permit choices in the future incorporate information about likely future climate conditions, so as to avoid policies that might have clear climate-related future costs.	− State agencies should undertake an initial broad-scale assessment to identify policy and program elements that could result in decisions that place local people, resources or infrastructure at risk such as excessive crop diversification.
4.	Integrating Economic Information into Adaptation Planning	Development of this framework has been somewhat hampered by the absence of reliable information about either 1) the economic costs of projected changes to local climate, especially over time; and 2) the likely cost to effectively respond to such changes, especially at the local level. The framework had to be	− State Government should work with economists and climate adaptation specialists and existing groups or institutes with expertise in economics to compile plan to analyse the data that can be used to

Sr. No.	Actions	Relevance	Recommendations
		developed on the basis of the estimated magnitude of costs-of both the effects of climate conditions and actions to address those effects-relative to other effects and actions. It is necessary to improve the economic foundation for future adaptation planning.	improve the effectiveness of planning for climate variability and change.
5.	Inter-departmental / organizations Coordination	Building resilience to the effects of climate change will require coordination among all levels of government, and should include non-government entities as well. The most effective adaptation strategies will be implemented at the local or regional level, but may well be a function of state or National initiatives. The private and non-profit sectors will also be actively engaged at the local, statewide, and national scale in building resilience in areas such as the economy and social welfare. Activities at all levels will need to be coordinated to assure cost effectiveness and to avoid working at cross-purposes.	− Himachal Pradesh state agencies should consult with National agencies, stakeholders, representatives of local panchayats, and the private and nonprofit sectors to identify ways to coordinate the implementation of climate adaptation initiatives.
6.	Integrating Adaptation and Mitigation Strategies	There is very little in the way of credible scientific challenge to the conclusion that much of the change in climate at the global scale is being driven by increased carbon dioxide emissions from the combustion of fossil fuels. One of the priority overarching actions of an adaptation framework should be to renew the commitment to reducing the generation of greenhouse gasses.	− Assess existing emission reduction strategies to determine how best to incorporate climate change preparedness considerations.
7.	Communications and Outreach	Given the village level exposure to the effects of climate variability and change, the somewhat unpredictable nature of some climate-related events, and the potential to make decisions that increase vulnerability to various effects of climate change, it is critical to increase communications and outreach with the public about preparing for climate change. Communication and outreach efforts to inform local communities about the likely effects	− Improve ways to ensure effective messaging and outreach to the public related to preparing for climate change.

Sr. No.	Actions	Relevance	Recommendations
		of future climate conditions should include information on how individuals and marginal communities can reduce exposure to climate-related risks, and on how individuals can become involved in community-level efforts to prepare for climate change.	

11

Bibliography

11 Bibliography

- State Strategy and Action Plan on Climate Change (SAPCC), Department of Environment, Science & Technology, Government of Himachal Pradesh, website: www.desthp.nic.in.
- Environment Master Plan, Department of Environment, Science & Technology, Government of Himachal Pradesh, website: www.desthp.nic.in.
- 2011 Census Data, Office of the Registrar General & Census Commissioner, India http://www.censusindia.gov.in.
- Himachal Pradesh 2011 Census Village Atlas, Regional Office, Directorate of Census, Longwood, Shimla, Himachal Pradesh.
- Economic Survey 2016-17, Department of Economics & Statistics, Himachal Pradesh.
- Quantum GIS User Guide http://www.qgis.org/en/site/.
- QGIS Interface for SWAT (QSWAT) Prepared by: Yihun Dile, R. Srinivasan and Chris George.
- QSWAT software downloaded from http://swat.tamu.edu/software/qswat/.
- Preparing global soil and landuse data for QSWAT, Chris George, January 2015. http://srtm.csi.cgiar.org/.
- Preparing global DEM data for QSWAT, Chris George, March 2015 http://earthexplorer.usgs.gov/.
- SRTM DEM data from International Centre for Tropical Agriculture (CIAT), available from the SRTM 30m Database: http://srtm.csi.cgiar.org.
- Global Weather Data for QSWAT, The National Centers for Environmental Prediction (NCEP) Climate Forecast System Reanalysis (CFSR) over the 36-year period of 1979 through 2014 https://globalweather.tamu.edu/.
- Srinivasan, R. and J.G. Arnold. (1994). Integration of a Basin-Scale Water Quality Model with GIS. Water Resources Bulletin. Vol. 30, No. 3., June 1994. Pgs. 453-462.
- OGC, Open Geospatial Consortium, http://www.opengeospatial.org.
- OS GIS, Open Source GIS, http://opensourcegis.org/.
- Intergovernmental panel on Climate change – IPCC – Fifth Assessment Synthesis Report – Adopted Nov 2014.
- IPCC (Intergovernmental Panel on Climate Change) (2001) The Regional Impacts of Climate Change: An Assessment of Vulnerability: Special Report of IPCC Working Group II (Watson, R.T., M.C. Zinyowera, and R.H.Moss (eds.). Intergovernmental Panel on Climate Change, Cambridge, UK: Cambridge University Press. 517.
- IPCC (Intergovernmental Panel on Climate Change) (2001) Climate Change 2001: Impacts, Adaptation, and Vulnerability, McCarthy JJ, et al. eds. Contribution of Working Group II to the Third Assessment Report of the Intergovernmental Panel on Climate Change. Cambridge, UK: Cambridge University Press.
- IPCC (Intergovernmental Panel on Climate Change) (2007) Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change, Parry ML, Canziani OF, Palutikof JP, van der Linden PJ and Hanson CE, eds. Cambridge, UK: Cambridge University Press.
- Gosain A.K., Nagraj S. Patil, Chakresh Sahu, D.C. Thakur (2009), "Geospatial Web Portal for Hydrological Information", Proceedings of the 4th Indian International Conference on

Artificial Intelligence, IICAI 2009, Tumkur, Karnataka, India, December 16-18, 2009, pp 1327-1338. [websites: http://gisserver.civil.iitd.ac.in/ HIS]

- Compendium on Impact of Climate Change in Agriculture (2010) compiled and edited by Surgeet Kumar & Rajesh Thakur, Directorate of Extension Education CSKHPKV Palampur.
- Proceedings Conference on Himalayan Environment: issues and Challenges(2010) HP Uni. Shimla;
- Impact of Climate Change and Himachal Pradesh Action Plan Strategy on Forestry , Walia (2009). The Indian Forester Vol. 135 No 9.
- Plant Genetic Resource Management under emerging Climate Change, Rana JC & Sharma SK (2009) Indian J.Genet, 69 (4).
- Proceedings of the two days Brain Storming Session on Mountain Environment & Climate Change over Himalayan Region Shimla March (2003).
- Kulkarni, AV (1992) Mass Balance of Himalyan Glaciers using AAR and ELA methods Journal of Glaciology 38 (128) 101- 104
- Kulkarni AV et al (2007) Glacial retreat in Himalya using Indian Remote Sensing Satellite dates current Science 86, 101-106.
- Wagnon et al (2007) Four year of mass balance on Chhota Shigri Glacier Himachal Pradesh, India a new benchmark glacier in the western Himalaya, Journal of Glaciology, 53 (1&3)603- 611.

12

Appendices

Appendix-I(a)

Questionnaire for Field Survey

1.	Name of District				
2.	Name of Block				
3.	Name of Panchayat				
4.	Name of Village	Village Code:		Name:	
5.	Details of Information Provider (Preferably Panchayat Representative)	Name & Address: Contact No:			
6.	Average Land Holdings (in Ha.)	Total Land Holding (Ha.) Agricultural Activities (Ha.) Horticultural Activities (Ha.) Other Activities (Ha.)			
7.	District Head Quarter	Name	Distance		
8.	Average Crop Production	Crop Type (Rabi/Kharif) _____ _____ _____ _____ _____ _____ _____ _____ _____	Crop Name _____ _____ _____ _____ _____ _____ _____ _____ _____	Production (Q/Ha.) _____ _____ _____ _____ _____ _____ _____ _____ _____	
9.	Drought History & Impact	**Year**	**Crop Loss** 1. <50% 2. 50 - 75 % 3. > 75%	**Surface Water** 1. Adequate 2. Manageable 3. Poor	**Livestock Death** 1. > Normal 2. Normal 3. <Normal
10.	Schematic Enrolment	**Scheme** *MGNREGA* *Old Age Pension* *Public Distribution System* *Crop Insurance* *Agricultural Credit* *Irrigation Source* *Other (Specify)*		**Enrolment (Yes/No)**	
11.	Local Climate/ Environment (Last 10 years)	**Temperature** *(Increase/ Decrease)*	**Rainfall** *(Increase/ Decrease)*	**Rainfall Shift** *In Time/Late/ Earlier*	
12.	Problems & Coping during Drought	**Problems** *Food Grain Shortage* *Seeds availability* *Scope of employment* *Portable Drinking Water* *Water for livestock* *Water for irrigation*		**Yes/No**	**Coping Strategy**

		Other (Specify)		
13.	Government support during Drought	**Support**	**Yes/No**	**Benefit availed**
		Debt Relief *Free seeds* *Input subsidy* *Grain support through PDS* *Insurance Premium waiver* *Wage Employment Scope* *Emergency Feeding* *Special Financial Package* *Other (Specify)*		
14.	Farmer Produce Organization	**Available (Yes/No)**	**Name**	**No. of Members**

15.	Details of Association with Self Help Group/ CBOs Other Institutions/ Organization	**No. of Members**	**Type of Product/ Activity**	**Amount Lent (In Rs.)**	**Bank Linkage (Yes/No)**

16.	Infrastructure Facility	**Infrastructure Type**	**Nos.**	**Distance (Mtrs)**
		<u>Storage & Market</u> *Warehouse* *Cold Storage* *Market Yard (Mandi)* *Others (Specify)* <u>Irrigation Infrastructure</u> *Hand Pump* *Natural Spring* *River/Canal (Kulh)* *Lake/Pond/Tank* *Dug Well* *Bore Well* *Lift Irrigation Scheme* *Flow Irrigation Scheme* *Others (Specify)* <u>Drinking Water</u> *Drinking Water Supply Scheme* *Natural Spring* *Other (Specify)* <u>Health Infrastructure</u> *Hospital* *Dispensary* *Primary Health Centre*		

		Community Health Centre *Anganwadi Centre* *Animal Husbandry Hospital* *Others (Specify)* <u>Educational Institution</u> *University* *College* *School* *Technical Institute* *Others (Specify)* <u>Roads</u> *National Highway* *State Highway* *District Road* *Motorable Village Road* *Foot path* *Waterways* *Other (Specify)* <u>Transportation</u> *Railways* *Government Bus Service* *Private Bus Service* *Taxi Service* *Other (Specify)* <u>Sanitation</u> *Public/Community Toilet (Male)* *Public/Community Toilet (Female)* *Toilet in House* *Sewage Treatment Plant* *Biomedical Waste Treatment Plant* *Garbage Collection/ Disposal Plant* *Other (Specify)* <u>Electricity/Energy</u> *Power Supply* *Solar Light* *Other (Specify)* <u>Commutation</u> *Landline Telephone* *Mobile Phone* *Post Office* *Internet Cafes* *Others (Specify)* <u>Broadcasting Service</u> *TV* *Radio* *Others (Specify)* <u>Financial Services</u> *Bank* *Agricultural Credit Societies* *ATMs* *Others (Specify)*		

		Industries *Large Scale Industries* *Small Scale Industries* *Handicrafts* *Handlooms* *Other (Specify)* Other Infrastructure *Public Distribution Service (Shop)* *Field Office (Horticulture Deptt.)* *Field Office (Agriculture Deptt.)* *Field Office (Animal Husbandry Deptt.)* *Agriculture & Horticulture Service Shop* *Seed Shop* *Fertilizer Shop* *Others (Specify)*		

Discussions

Measures taken during drought to save crop?

Paddy:
Wheat:
Pulses:
Vegetables:
Fruits:
Others:

What are the impacts of climate change on crop health?

Sr. No	Disease	Impacts	Measures taken

Awareness on drought proofing measures (put)

Sr. No	**Drought proofing measures**	**Fully aware**	**Have heard but not fully**	**Not aware**
1	Change in cropping pattern			
2	Judicious use of ground water			
3	Water Conservation method			
4	Rain water harvesting			
5	MGNREGA/BRGF/Watershed projects			
6	Govt alert warning on drought			
7	Others (specify)			

What are the problems faced during drought situation?

a. Social:

b. Economic:

C: Livelihood:

What are the measures taken during drought situation (last time)

a. Govt……

b. Own…….

c. NGO/CBO/Others

Is there any migration situation aroused during drought in the village? If yes then discuss it elaborately. Yes

a. How many people migrated during last drought? Approximately
b.
c. Where they have migrated and for how many days?

Women participation in watershed Committee

Total No. of member in the watershed Committee

Total No. of women in the watershed Committee

Whether this watershed committee 1. Functional 2. De-Funct

What do you suggest to tackle the drought situation? (Suggestion of the participants)

Certify that the above information is correct as per the best of my knowledge and experience.

Signature/Thumb Impression

Appendix-I(b)

Proforma to collect/update data

Sr. No.	Block/Panchayat	No. of households	Total population	Male	Female	Total S.C. Population	Male S.C.	Female S.C	Total S.T. Population	Male S.T.	Female S.T	Cultivated Area	Total Cropped Area	Horticulture Area	Total Irrigated Area	Total Agricultural Workers (Nos)	Primary	Middle	High	Sr. Sec.	Colleges	ITI Centre	B.Ed. College	Tailoring Centre	BalWariCentres	AganWariCentres	Other Professional Centre	Out of School Children (6-14 Years)	No. of Schools Without Water & Toilet Facilities	Total Literate in the village	Hospital	CHC	PHC	Dispensary	Sub centre	Private Clinic	Hospital	Dispensary	Homeopathic Dispensary	Unani Dispensary	Childern age (0-5)	Birth in Ref. Year	Death in Ref. Year Age (0-1)	Death in Ref. Year	Veterinary Dispensary	B.P.L Famlies	B.P.L. S.C Famlies	B.P.L. S.T Famlies	Population under poverty alleviation Prog.	Fair Price Shop	HH' s Purchases Food Grain through PDS	Houses Constructed for Houseless Families	No. of Houses with Toilets	Electricity Yes-1; No-2	HHS with Tap water	Water Supply Scheme Yes-1; No-2	Motorable Yes-1; No-2
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58

Protect & Conserve
Natural Resources
for Future Generations...

Department of Environment, Science & Technology
Government of Himachal Pradesh
Paryavaran Bhawan, Shimla-171001 (India)
Phone No: +91-177-2656559, 2659608 Fax: 2659609
Web Site: http://www.desthp.nic.in
E-mail: dbt-hp@nic.in