



**Department of Environment, Science & Technology
Government of Himachal Pradesh**

**Action Plan
for
Elimination of identified Single Use Plastics (SUP)
(Government of Himachal Pradesh)**

1. The indicative Thematic Areas to be covered under the Action Plan are given below:

- Policy and regulatory framework
- Institutional mechanism
- Management of littered single use plastic items
- Plastic waste management including single use plastics
- Enforcement of ban imposed on the use of identified single use plastic items at District / ULB /GP level
- Plastic recycling infrastructure and end of life disposal facilities
- Development and promotion of alternatives to prohibited single use plastic items and promoting innovation
- Data collection and monitoring mechanism
- Awareness generation and capacity building
- Action taken for reducing /elimination of single use plastic items in State/UT Government offices, attached /subordinate offices, PSUs/ organizations.

2. The table provides suggestive activities under each theme. The list is not exhaustive and activities and sub-activities can be added.

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				Apr. 22	May 22	Jun. 22	Jul. 22	Aug. 22	Sep. 22	Oct. 22	Nov. 22	Dec. 22	Jan. 23	Feb. 23	Mar. 23		
1	Policy and Regulatory Framework																
1.1	Preparation of a comprehensive action plan for elimination of single use plastics																
	Prepare draft comprehensive action plan for elimination of SUP	0	Short term													EST	Draft ready – consultation in progress
	Consultation of action plan	1.00 Plan Budget (EST)	Short term													EST	
	Finalization of action plan	0	Short term													EST	
1.2	Policy for inclusion of components relating to elimination of Single Use Plastic (SUP) and remediation/management of legacy waste in project proposals under SBM 2.0																
	Framing guidelines & directives to include elimination of SUP in area of jurisdiction of respective sector & deptts.	0	Short term													All Deptts.	
	Survey of all legacy waste sites located in Rural areas of State	0														RDD	
	Preparation & submission of project proposal for management of legacy waste one each by all ULBs	0	Medium term													SPCB & ULB	
	Preparation & submission of project proposal for management of legacy waste one each by identified Panchayat															PRI & RDD	
	Preparation of proposals at district level	0	Short term													Dist. Admn, RD & UD	
	Preparation of proposal at state level both in	0	Short term													UD, RD	

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	Rural and Urban areas. (These proposals shall be finalized in consultation with DEST)																	
1.3	Policy for development of decentralized recycling infrastructure/End of Life Disposal infrastructure, with special focus on low-value plastics																	
	Policy for development of decentralized recycling infrastructure such as MRF etc.	0	Medium term														UD, RD, SADA	
	Policy for low value plastic disposal (dumping sites, incinerator, shredder, baling)	200.00 Under CER & EPR by EST	Continuous														UD, RD, SADA, SPCB	
1.4	Policy for effective enforcement of PWMR through bye-laws of local bodies (like spot fines)																ULBs & PRIs	
	Prepare/ adopt Guidelines for effective enforcement of PWMR	0	Short term														SPCB- RD & UD, SADA	
1.5	Adoption of sustainable public procurement policy for products and plastic packaging material made of recycled plastics, and alternatives to identified single use plastics, as per applicable standards																	
	Proposal for amendment in guidelines for public procurement policy focusing plastic products & packaging material through FD	0	Short term														DEST/ HIMCOSTE, SPCB	
	Customization of EPR guidelines, preparation and adoption of guidelines for alternatives of SUP	0	Short term														PCB, UD, RD	
2	Institutional mechanism																	
2.1	Constitution of State Level Special Task Force	0	Short term														EST	

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2.2	Identification of nodal department for coordinating the implementation of plastic waste management (for urban as well as rural areas)	0	Short term													EST	
2.3	Constitution of City Level Task Force for million plus cities: under Commissioner of Municipal Corporation or Deputy Commissioner or District Magistrate or any other officer of suitable rank as deemed appropriate by the State Government	0	Short term													DCs &ULB/UD	
2.4	Constitution of District Level Task Force (excluding million plus cities) under District Magistrate (for both rural areas and urban areas)	0	Short term													DCs	
2.5	Setting up of a plastic waste management cell at State level (each in Urban and Rural Development Departments or the concerned Departments), District level (in Zila Parishad for all the rural areas), and in each ULB	0	Short term													RD, UD, Dstt. Admn, PRI	
3	Management of Littered Single Use Plastic Items																
3.1	Identification of littering hot spots with respect to SUP items and development of strategy for their collection and further management																
	Identification of hot spots in areas of jurisdiction viz ULB, PRI, Industrial Areas, Tourist hot spots to be dealt by respective local body (RD & UD, SADA as the case may be)	0	Medium term													UD, RD, PCB, SADA, Tourism, Industry Deptt.	
	Arrangement for SUP collection on hot spots	100.00 Plan budget (SADA, UDD, RDD, SPCB)	Medium term													-do-	

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	Disposal/Transportation of SUP from hot spots	200.00 Plan budget Plan budget (SADA, UDD, RDD,SPCB)	Long term														-do-	
3.2	Identification of ingress points of littered single use plastic items in surface water bodies and drains and strategy for prevention																	
	Mapping of littering Hot spots in State	10.00															AGiSAC, HIMCOSTE	
	Identification of SUP littering hot spots near water bodies & drains	0	Short term														Distt. Admn., IADA, Jal Shakti, SADA, UD, RD, PCB, HIMCOSTE	
	Prepare guidelines for use & disposal of SUP near water bodies	0	Short term														PCB, Jal Shakti & Wetland Authority/ HIMCOSTE	
	Placing of hoardings with warnings on offence of littering & no use of SUP near water bodies & drains	100.00	Medium term														Wetland Authority, Distt. Admn. Jal Shakti, Forest, IADA, Tourism, PCB, ULBs, PRI	
	Organization of cleanliness campaign around identified water bodies, river fronts near cities & towns.	10.00	Continuous														All concerned deptts. (NYK, Eco Clubs, Yuvak Mandals, Mahila Mandals, SHGs, BVP through DEST & Temple Trusts)	

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3.3	Phased plan for cleaning surface water bodies, and drains of floating singles use plastic items and their further management																
	Phase-I : Identification of hot spots near water bodies	0	Short term														Wetland Authority, Distt. Admn. Jal Shakti, Forest, Tourism, PCB, ULBs, PRI, IADA
	Phase-II: Organization of collection and cleanliness drives	20.00	Short term														-do
	Phase-III: Disposal of collected plastic	20.00	Short term														-do
3.4	Document total quantity of plastic waste present in legacy waste sites and implementation of plan to manage legacy plastic waste - location-wise In all ULB dumping sites	50.00 Plan Budget (EST & UDD)	Medium term														UDD, ULB & PCB
3.5	Activities to be specifically included under Swachh Bharat Mission 2.0 for SUP elimination and management of legacy waste sites, as per guidelines																
	Identify activities for SBM 2.0 for SUP elimination	0	Continuation														UDD, PCB
	Identify activities for SMB 2.0 for management of legacy waste in all ULBs	0	Continuation														UDD, PCB
4	Plastic Waste Management including Single Use Plastics																
4.1	Assessment of plastic waste generation in State, District-wise	0	Short Term														PCB, UDD, RDD, SADA, CB
4.2	Assessment of infrastructure required for plastic	0	Short Term														DC, ULB, RD, PCB

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	waste management – collection , segregation, recycling / EOLD- District – wise																
4.3	District-wise details of infrastructure at municipal and gram panchayat level for collection, segregation and channelization of plastic waste to recyclers/EOLD	0	Short Term														DC, ULB, RD, PCB
4.4	Gap analysis and strategy for development of infrastructure for PWM – District-wise including ULBs	0	Short Term														DC, ULB, RD, PCB
4.5	Leveraging of funds under Swachh Bharat Mission 2.0, as per guidelines	0	Continuous														DC, ULB, RD, PCB
4.6	Strategy for collection and segregation of plastic waste at the municipal and GP level	0	Continuous														RD, UD, SADA & CB
4.7	Scheme for registration of Producers/Importers and Brand Owners and Recyclers and Plastic Waste Processors by SPCB/PCC	0	Continuous														PCB
4.8	Development of database of PIBO implementing EPR	0	Continuous														PCB
4.9	Scheme for verification/audit of recyclers, PIBOs, EOLD entities by SPCB	0	Continuous														PCB, UDD
4.10	Strategy for regular data collection with respect to plastic waste and reporting under PWMR by State and ULBs	0	Continuous														PCB, UD PRI
5	Enforcement of Ban Imposed on the use of Identified Single Use Plastic Items at District / ULB /GP level																
5.1	Regular enforcement drives and action taken against violations																
	Issue of notification of delegation of power for SUP & PWMR	0	Short term														EST
	Issue of directives for enforcement of PWMR & SUP ban	0	Continuous														

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	Issuance of institutional guidelines	0	Short Term													EST	
5.2	Identification and closure of manufacturing facilities of prohibited SUP items .	0	Medium term													SPCB & Industries Deptt.	
6	Plastic Recycling Infrastructure and End of Life Disposal Facilities																
6.1	Development of database of recyclers of plastic category wise and also EOLD entities including recycling capacity	0	Long term													SPCB & UDD	
6.2	Development of plan for setting up recycling facilities	0	Long term													SPCB, RD, UDD, SADA, CB, Industry Deptt.	
6.3	Incentive scheme for setting up of plastic recycling capacity category-wise	25.00	Short term													EST, Industry deptt.	
6.4	Development of industrial composting facilities for compostable plastics: Number and quantity																
6.5	Development of infrastructure for EOLD, - Waste to oil, waste to energy, road construction, co-processing cement kilns																
	Directives for setting up of waste to oil, waste to energy plants	100.00	Continuous													Energy Deptt, ULB	
	Directives for road construction using SUP	50.00	Continuous													DC, PWD	
	Directives for co-processing cement kilns	0	continuous													PCB, Industries, ULBs	
6.6	Scheme for promotion of recycling technologies and products made from recycled plastics m	100.00	Short term													EST, Industries, Planning, UD, PCB	
7	Development and Promotion of Alternatives to Prohibited Single Use Plastic Items and Promoting Innovation																

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7.1	Development of scheme for providing assistance in setting up manufacturing capacities of alternatives including for enterprises transitioning away from single use plastics (Number of enterprises, Quantity)	0	Short term															Industries Deptt,	
7.2	Providing incentives for penetration of alternatives in the market	100.00 Plan Budget (EST) & CER	Short term															Food & SS, Industries, UDD, PCB, Tourism	
7.3	Development of database of producers of alternative products including compostable material manufacturing capacity	0	Short term															PCB, Industries	
7.4	Promotion scheme for alternatives to prohibited single use plastic items	200.00 Under CER	Long term															Industries, Tourism, PCB	
7.5	Scheme for promoting producers to change design of plastic packaging to reduce use of plastic packaging material																		
	Identification of producers for plastic packaging	0	Short term															PCB, Industries deptt, Food & SS	
	Organization of sensitization workshop for producers	5.00	Continuous															EST, PCB, UDD, Industries	
	Setting up of EPR help desk	40.00 Bilateral Support	Short term															EST, PCB	
7.6	Research and Development on creating alternative packaging materials to plastics																		
	DEST to identify & collaborate with research institutions in state & outside	100.00 Plan Budget (EST)	Continuous															EST, Research Institutions	
8	Data Collection and Monitoring Mechanism																		

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8.1	Development of online database and monitoring system covering items covered under Comprehensive Action Plan																
	Customization of monitoring system for CAP	0	Medium term													UD, EST PCB	
8.2	Online public grievance/complaints portal															UD, EST, PCB	
	Create provision of SUP ban indicators on public grievance/portals	5.00	Medium term													NIC, Deptt. of IT, EST	
8.3	Mechanism to undertake regular quarterly survey for (i) prohibited single-use plastic items in plastic waste and (ii) compositional characterization of plastic waste in the following categories (a) Rigid plastic packaging including multilayered packaging, (b) Flexible plastic packaging - single layered and multilayered of the plastics only and (c) Multi layered multimaterial (at least one layer of plastic and at least one layer of other material) plastic packaging																
	Establishment of lab facilities to check SUP composition	100.00	Long term													PCB, EST, UDD	
	Identify & procure handy equipments for spot inspections	50.00	Medium term													PCB, EST, UDD	
9	Awareness Generation and Capacity Building																
9.1	Preparation of road map for awareness generation activities at State, District and ULB/GP level for citizens, institutional waste generators, RWAs/Market associations																

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	Preparation of road map for awareness generation (State level)	0	Short term														EST, PCB	
	Preparation of road map for awareness generation (District level)	0	Short term														Distt. Admn, PCB	RO SPCB to monitor
	Preparation of road map for awareness generation (ULB)	0	Short term														ULB, PCB	
	Preparation of road map for awareness generation (Gram Panchayat)	0	Short term														GP, RD	
	Preparation of road map for awareness generation (HPTDC)	0	Short term														HPTDC, PCB	
	Preparation of road map for awareness generation (Industries)	0	Short term														Industries, PCB	
	Preparation of road map for awareness generation (TCP, HIMUDA, Townships, Housing Colonies – RERA)	0	Short term														TCP, HIMUDA, RERA	
9.2	Development of a public movement by engaging with youth organizations such as NCC, NSS, NYK and school students																	
	–पेंटिंग प्रतियोगिता का आयोजन। –नारा लेखन प्रतियोगिता का आयोजन। –वाद-विवाद प्रतियोगिता का आयोजन। –निबंध लेखन प्रतियोगिता का आयोजन। –व्याख्यान श्रृंखला का आयोजन।	20.00 Plan Budget (EST)	Continuous														All deptts. EST, Dstt. Admn, HIMCOSTE, Education, PCB, Universities, UDD	
9.3	Strategy for targeted campaign at littering hotspots such as tourist spots, places of religious and cultural importance, weekly markets, urban sprawls against littering, and promoting alternate packaging material																	

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	Cleanliness campaign drives at State level –वन क्षेत्रों में वनों की सफाई। –सड़कों के आसपास के क्षेत्रों की सफाई। –जल स्रोतों (नदी, नाले, तालाब इत्यादि) की सफाई। –औद्योगिक क्षेत्रों में विशेष सफाई अभियान। –पर्यटन क्षेत्रों में विशेष सफाई अभियान। –Critically polluted जल स्रोतों (नदी, नाले, तालाब इत्यादि) की सफाई। –शहरी क्षेत्रों, आवासीय एवं विभागीय/प्रशासनिक परिसरों, अस्पतालों, सेप्टिक टैंकों इत्यादि की सफाई। –घरों से कूड़ा-कचरा एकत्रित करने, ठोस कचरा प्रबंधन नियम, अपशिष्ट पृथक्करण के प्रति जागरूकता अभियान। –सरकार द्वारा चलाई जा रही प्लास्टिक कचरे से सम्बन्धित योजनाओं की जानकारी। –एकत्रित कूड़े-कचरे का उचित निष्पादन।	50.00 EST Plan Budget	Continuous															All Deptts., PCB, Forest, Industries Deptt. UDD, Jal Shakti	
	Sensitization workshops for promotion of alternative packaging material	10.00	Continuous															All Deptts., PCB	
9.4	Capacity building for repurposing and promoting reuse of plastic packaging	20.00	Continuous															HIMCOSTE, EST, PCB, UDD, RDD	
9.5	Capacity building of ULBs and GPs for PWM	50.00	Continuous															EST, RD, UD, PCB	
10	Action taken for reducing /elimination of single use plastic items in State Government offices, attached /subordinate offices, PSUs/ organization																		
	Framing & notifying of guidelines	0	Short term															EST	
	Adoption and Issuance of circulars of guidelines	0	Short term															EST	