



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

**Draft Indicative 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.

Sr. No.	Thematic Area/ Activity/Sub-Activity	Budget allocation (if needed) / source of budget (in lacs)	Nature of activity Continuous /short term/medium term/long term	Timeline (April 2022- March 2023)												Responsible Department /Agency	Remarks	
				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.	
	Preparation & submission of project proposal for management of legacy waste one each by all ULBs	0	Medium term														SPCB & ULB	
	Preparation of proposals at district level	0	Short term														Dst. Admn	
	Preparation of proposal at state level	0	Short term														UD	
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	0	Medium term														UD, RD	
	Policy for low value plastic disposal (dumping sites, incinerator, shredder, baling)	200.00 Under CER	Continuous														UD, RD, PCB	

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		& EPR by EST																
1.4	Policy for effective enforcement of PWMR through bye-laws of local bodies (like spot fines)																ULBs & PRIs	
	Guidelines for PWMR checking at ULB level	0	Short term														All ULBs	
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																	
	To notify guidelines for public procurement policy for plastic products & packaging material	0	Short term														All deptts. PCB, UD, RD	
	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	
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	0	Short term														RD, UD, Dstt. Admn, PRI	

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	each ULB																	
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	0	Medium term														UD, RD, PCB, Tourism, Industry Deptt.	
	Arrangement for SUP collection on hot spots	100.00 Plan budget (UDD, PCB)	Medium term														-do-	
	Disposal/Transportation of SUP from hot spots	50.00 Plan budget (UDD, PCB)	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																	
	Identification of SUP littering hot spots near water bodies & drains	0	Short term														Distt. Admn., Jal Shakti, 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, Tourism, PCB, ULBs, PRI	
	Organization of cleanliness campaign around	10.00	Continuous														All concerned	

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	identified water bodies, river fronts near cities & towns.															depts.	
3.3	Phased plan for cleaning surface water bodies, and drains of floating single 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	
	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	
4.2	Assessment of infrastructure required for plastic waste management – collection , segregation,	0	Short Term													DC, ULB, RD, PCB	

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	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, ULD
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/PCC	0	Continuous														PCB, UDD
4.10	Strategy for regular data collection with respect to plastic waste and reporting under PWMR by State/UT 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														
	Issuance of institutional guidelines	0	Short Term														EST
5.2	Identification and closure of manufacturing facilities of prohibited SUP items	0	Medium term														PCB & Industries Deptt.

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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	
6.3	Incentive scheme for setting up of plastic recycling capacity category-wise	25.00	Short term														EST, Industries deptt.	
6.4	Development of industrial composting facilities for compostable plastics: Number and quantity																	To be discussed
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	100.00	Short term														EST, Industries, Planning, UD, PCB	
7	Development and Promotion of Alternatives to Prohibited Single Use Plastic Items and Promoting Innovation																	
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	Short term														Food & SS, Industries, UDD,	

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		(EST) & CER															PCB, Tourism	
7.3	Development of database of producers of alternative products including compostable plastic 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																	
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	5.00	Medium term														NIC, Deptt. of IT,	

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	grievance/portals															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																
	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
	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

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	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																	
	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।	50.00 EST Plan Budget	Continuous														All Deptts., PCB, Forest, Industries Deptt. UDD, Jal Shakti	

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	<ul style="list-style-type: none"> – 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। 																
	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	
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	