

ACTION PLAN OF PLASTIC WASTE MANAGEMENT ON ELIMINATION OF SINGLE USE PLASTIC (SUP)



**GOVERNMENT OF ODISHA
AUGUST, 2022**

Introduction

In the State of Odisha, there are 30 districts, consisting of 115 Urban Local Bodies (ULBs) and 6798 Nos. of Gram Panchayat (GPs). The ULBs, GPs, Industrial units etc. are the centre of Plastic Waste generation in Odisha. As per census 2011, the State's population is 4.19 crores of which around 16.69% people live in urban region and 83.31% people in rural areas. From total Solid Waste generated in Odisha around 5-6% waste is plastic waste.

It is becoming increasingly clear that single use plastics (SUP) are posing significant environmental and health challenges in communities. SUP are disturbing local ecological balances as they are easily admixed in water and land as micro-form, they act as physical barriers that degrade soil quality and even ingested by livestock and other fauna to find its way in the human food chain. Plastics cause blockages in drains and streams resulting in severe floods and obstruction to runoffs.

Single Use Plastics (SUP) is entangled with part of modernized civilization. The reasons are being low cost, easily available in market and hygienic. SUP plays nuisance in environment, particularly in the place of solid waste management it poses big challenges to this administration. Garbage mixed with plastic interferes in waste processing facilities and also causes problems in landfill operation.

For effective management of Plastic Waste the MoEF & CC vide Gazette Notification No. GSR320 (E) dt.18.03.2016 notified the Plastic Waste Management, Rule, 2016 (PWMR 2016) amending the previous Rule. The Rule is made applicable to every waste generator local bodies, Gram Panchayat, Manufacturer, Importers and Producers (Rule, 2). As per Rule, 5, the Plastic Waste which can be recycled is channelized to registered plastic waste recycler.

and recycling of Plastic shall conform to the Indian standard “IS 14534: 1998 titled as guidelines for the recycling of Plastic as amended to time to time. The responsibility of local bodies, Gram Panchayat, waste generator, producer importers and brand owners has been specified from Rule 6 to 9.

Prescribed Authorities

The PWMR 2016 under Rule 12 has declared the prescribed authority,

- (1) State Pollution Control Board,
- (2) Secretary in Charge of Urban Development Department,
- (3) Concerned Gram Panchayat.

(4) The above mentioned authority from 1 to 3 shall take the assistance of the District Magistrate or the Deputy Commissioner within their territorial limits of the jurisdiction the concerned Districts for the enforcement of the provision of the Rules. It is also specified in the (Rule, 13) no person shall manufacture carry bags or recycle plastic bags or multi-layered packaging without obtaining registration of the State Pollution Control Board. The retailers of street vendor shall not sell and provide commodities to consumer in carry bags or plastic sheet or multi-layered packaging which are not manufacture and labelled or mark as per prescribed under the (Rules 14).

The Central Government under “PRAGATI” programme have decided to implement the Rule with elimination of SUP in a time bound manner. A State level steering Committee has been constituted on 02.06.2021 under the Chairmanship of Chief Secretary of Odisha to review the progress for elimination of single-use plastic items. In this regard, two review meetings were already conducted. During review the various Govt. Departments being Member of the Steering Committee assigned various responsibilities to implement the decisions.

- Stop production, stocking, distribution, sale and usage of identified SUP items as per the timelines specified in the said notification and ensure zero inventory of the aforementioned SUP items by **30.06.2022**.

- All the manufacturers of plastic raw materials should not supply plastic raw materials to producers in (formal/informal sector) engaged in production of banned SUP items and also ensure that suppliers/ stockists/ dealers and other entities comply with same down the line.

Creation of Awareness

The SPCB, Municipal Commissioners, Executive Officers of Municipality and NAC, Secretary of each Gram Panchayat in association with District Administration shall take steps for creation of awareness periodically so that public will be aware on elimination of SUP. The CES in association with various Eco-clubs of the State involving the School and Mass Education Department will also create awareness programme. The use of prohibited plastic items is to be discouraged through various RWA, Rotary clubs, forums of senior citizens. SHG groups and also through electronics and social media and to use be stopped immediately.

The MoEF& CC vide Gazette notification No.GSR 571(E) dt.12.08.2021 amended the PWMR, 2016 with respect to use of non-woven plastic bags, plastic waste processing, single use plastic commodity, thermoset plastic and thermostatic plastic. Further amendment made for non-woven plastic carry bags which shall not be less than 60 grams per square meter (GSM) w.e.f. 30.09.2021. The manufacture, import, stocking, distribution sell and use of single use plastic including polystyrene and expanded polystyrene, commodities shall be prohibited w.e.f. 1st July, 2022.

In this regard notice for prohibiting production and stocking distribution, sell and use of single use plastic (SUP) item has been notified by SPCB vide their No.2634 dt.19.02.2022.

- (a) Ear buds with plastic sticks. Plastic sticks for balloons. Plastic flags, candy sticks, ice-cream sticks, polystyrene (Thermocol) for decoration.

(b) Plates, cups, glasses, cutlery such as forks, spoons knives, straw, trays, wrapping or packing films around sweet boxes, invitation cards, and cigarette packets, plastic or PVC banners less than 100 micron, stirrers.

As per Rules 4 (1)(c) of PWM Rules, 2016 (as amended) “carry bag made of virgin or recycled plastic, shall not be less seventy five microns in thickness with effect from the 30th September, 2021 and one hundred and twenty (120) microns in thickness with effect from 31st December, 2022.

The prohibition of non-woven bags below 240 microns in thickness is prescribed. This is proposed to start from September 30,2022.

Applicability of Action Plan

The action plan shall be applicable within the territorial limits of all Urban Local Bodies (ULBS), i.e. Municipal Corporations, Municipality’s, NACs and Panchayati Raj Institutions (PRIs) i.e. Zila Parishads, Panchayat Samitis, Gram Panchayats, Eco sensitive zone, places of worship like Temples, Railways station, Bus stands, Daily Market, Hospitals and Nursing home premises, School and college premises, industrial houses including in all the public places within the jurisdiction of the state of Odisha. The action plan is to be implemented by the prescribed authorities in co ordination with each other.

Utilisation of Plastic Waste

The plastic waste is to be segregated from the Municipal Solid Waste and the same is to be collected for recycling. The ULBs and GPs. will keep record of quantity of waste generated. The plastic waste is to be used as fuel in Cement plants and also to be used for road construction purpose. The Gram Panchayat will hand over to the ULBs for recycling. In the coming days depending on the viability the Refused Derived Fuel (RDF) plant to be established and also waste to energy (WTE) plant. The

littering of plastic waste in public roads, temple premises and other sensitive areas are to be avoided. The SPCB while granting CTE and CTO to Cement Plants shall prescribe condition for use of plastic waste in Cement plants in required proportions. As far as road making purpose, NHAI, Works Dept. to make effort so that plastic waste can be used for road making. The CIPE will also make effort on the proper research and development work on elimination of SUP with development of alternate products.

The FE Dept. notification on ban on use of plastic carry bags made vide Gazette No. 18441 dt. 30.09.2019 covering all ULB areas is also being implemented.

Under the H UD Dept., State Level Advisory Committee is constituted under the Chairmanship of Principal Secretary, H & UD Dept. and functioning. The H & UD Dept. to convene the meeting quarterly basis for review of PWMR, 2016. Besides above, the various court, Hon'ble NGT orders are to be implemented in a time bound manner.

Action Plan formulated to make Odisha free from Single Use Plastic

A. Priority Action to minimize Single Use Plastic

1. Improve waste management system

- a. Segregation of waste at source (Plastic, Organic, Metals and Paper etc.)
- b. Effective collection of segregated waste, transport and safe storage
- c. Cost effective recycling material (including plastic)
- d. Less land filling and dumping in the environment

2. Promote eco-friendly alternatives to phase out Single Use Plastic

- a. Introduce Economic incentives including tax, rebates, resource and development funds, technology incubation support, public-private partnership.
- b. Support projects to upscale or recycle Single Use Items transforming potential wastes into a resource.

- c. Stimulate creation of micro-enterprises to drive job creation and economic growth.

3. Educate consumers to make environmentally friendly choices

- a. School education incorporated in curriculums.
- b. Awareness campaigns
- c. Public pressure to drive public and private sector decisions.

B: Mitigation Measures

- (a) Intensifying inspection on manufacturer, stockiest and sale of Single Use Plastic.
 - (b) Finding suitable alternatives for Single Use Plastic and ensuring “Supply Chain” through Self Help Groups.
 - (c) Declaring Model Commune as Single Use Plastic free.
 - (d) Declaration of Educational Institutes and Government Department as SUP free campus.
 - (e) Establishing Collection Centre under Extended Producer Responsibility (EPR).
 - (f) Scientific disposal of Plastic Waste.
 - (g) Formulation of IEC activities.
- a. Intensifying inspection on manufacturer, stockiest and sale of Single Use Plastic.**

The following officers are to be notified as implementing authority of Government Order on ban on Single Use Plastic.

1. The Commissioner, Municipal Corporation / Executive Officers of / Municipalities and NACs
2. The Regional Officers, State Pollution Control Board, Odisha;
3. The Tahsildars of Department of Revenue and Disaster Management;
4. The Food Inspector, Department of Food Safety;
5. The Block Development Officer;
6. Panchayat Executive Officer (PEO);
7. NGOs to be associated with RWA and Rotary club members etc.

It is proposed to constitute Squad for each ULBs and also in GP area all over the State. The Squad will carry out surprise inspection to market place, stockiest and industries periodically preferably twice in a week with increase on

frequency thereafter. The squad will seize banned Single Use Plastic articles items and impose fine for the offenders. The fines are to be deposited in specific Bank account to be opened ULB wise/ GP wise. The collected fines shall be used for creating awareness, development of alternative to SUP and as to be decided by the prescribed authority and also as per the by-laws of ULBs/ GPs. The police Dept. will also assist the squads during surprise inspection and also to avoid any law order problem.

b. Finding suitable alternatives for Single Use Plastic and ensuring “Supply Chain” through Self Help Groups (SHG)

Non-availability of suitable Alternative for SUP is one of the constraints for strict implementation of the ban order. After conducting various field exposures, the following locally available materials are found to be best suitable alternatives.

- i. Lowcost cloth, paper bags.
 - ii. Banana leaf, Lotus, Lilly and Manthara leaves.
 - iii. Areca nut pad
 - iv. Paper cup and straw
 - v. Natural fibber cloth-(Organic cotton, wool, bamboo or hemp)
 - vi. Beewax-coated cloth (Replace plastic wrap and plastic bag)
 - vii. Stainless Steel (Replace Single-use cups kitchen storage, lunch boxes)
 - viii. Pottery and other ceramic
- Training need to be provided to Self Help Groups (SHG) for processing of leaf for using it as food packaging materials. “**Supply Chain**” network need to be placed in the system for the uninterrupted supply of these lowcost materials to the needy vendors. It is proposed to install a stall of these alternative materials in many parts of the State area. Financial assistance will be organized through Banks / NABARD etc.

- The plan has given a strong focus on alternative. Develop the scheme for providing assistance in setting up manufacturing capacities of alternatives including for enterprises transitioning away from single use plastic.
- Providing incentives for penetration of alternatives in the market, development of a data base of Producer of alternative production including compostable plastic manufacturing capacity, promotion scheme for alternative to prohibited single use plastic items.
- Identification of littering hotspots of single use item and development of strategy for their collection and further management.
- Funds for many of the project under the Comprehensive Action Plan (CAP) will be from the Swacha Bharat Mission.

c. Declaring Model Commune as Single Use Plastic free

Towards compliance with the order of Hon'ble National Green Tribunal in its O.A. No. 247/2017 dated 06.12.2019, Central Pollution Control Board has directed all the States / UTs to identify Model District for implementation of institutional mechanisms for Plastic Waste Management.

d. Declaration of Educational Institutes, Govt. Offices, Subordinate to Govt. Dept., Public Enterprises, Industrial Premises and Religious places as SUP free campus

All Government & Private Educational Institutions (School, College & University), offices, industrial houses, religious places, hospitals, nurshing homes etc. to be encouraged and shall be declared as Single Use Plastic free campus.

e. Establishing Collection Centres under Extended Producer Responsibility (EPR)

All the Brand Owners of consumable products having their production facility in Odisha will be directed to establish their product waste collection centres under EPR in collaboration with Local Bodies.

All the paper cup manufacturing are ensured to collect their product waste by placing exclusive bin.

f. Scientific disposal of Plastic Waste

The total generation of plastic waste in the State is about 530 TPD as estimated as per the population of the State. Industrial Plastic Waste forms considerable quantity of the total waste. There are 9 Plastic Waste Recycling / Reprocessing units are in functioning in the State of Odisha. All the Industrial plastic waste is ensured to challenge to reprocessing unit thereby avoiding mixing in solid waste. This figure will be increased in many fold in the future. Considering the generation of plastic waste the State should encouraged to improve the collection system establishing more number of plastic recycler / re-processor to environmentally sound management of plastic waste.

g. Formulation of IEC activities

Information Education and Communication (IEC) like publication of poster, handbill and organised many programmes. It is proposed to shoot a documentary moving on the ill effect and adverse impact on environment due to usage of Single Use Plastic and necessity adoption of other eco-friendly alternatives.

- To prohibit litter and open burning of plastic waste at historical, religious, public places and dumping of plastic waste at drains, rivers and banks.
- Be vigilant to ensure that no entry of plastic waste in to the State shall occur from the neighbouring states.

h. **EPR guidelines** for plastic packaging as notified vide MoEF& CC Gazette No. GSR 133 (E) dt. 16.02.2022 shall be adhered to by the producer, importer, brand owner, plastic waste processor engaged in recycling, waste to energy, waste to oil and industrial composting.

i. **Grievance Redressal mechanism:** Control room system shall be established to facilitate at SPCB, at HO, Regional Office, ULB wise and each GP level, Sub Divisional level for receipt of complaint from public and the same to be redressed within time bound manner.

j. **Review by Chief Secretary under “PRAGATI” programme:** he implementation on elimination of SUP to be reviewed by the Chief

Secretary on quarterly basis for effective implementation and better co-ordination by all Dept. During course of time, people will be aware for not to use SUP prohibited items and the PWMR, 2016 will be implemented effectively throughout the State of Odisha to create a model for others.

- k. **Development of App** and incorporation of information: To be done in a time bound manner to be maintained by SPCB, H & UD Dept., PR & DW Dept., CES.

**ACTION PLAN FOR PHASING OUT SUP PERTAINING TO STATE
AUTHORITIES**

(As per CPCB D.O. Letter No. 17011/7/PWM/ SUP/ 2022/ 14122 dt. 25.02.2022)

| Sl. No. | Item | Responsibility Authority | Time line | Compliance |
|--------------------------|---|--------------------------|---|------------|
| PAR T A 1 | SUPPLY SIDE INTERVENTIONS STOPPING SUPPLY OF PLASTIC RAW MATERIAL | | | |
| 1.1 | Random Inspection of Plastic waste raw material suppliers to check that plastic raw material is not supplied to banned SUP producers (To be included in the Structured Market Survey & Field inspections- Please refer 3.4 & 3.6 below) | SPCB | Market Survey: To be completed by 15.03.2022; Field inspections: To commence from 01.03.2022 | |
| 2.0 | STOPPING MANUFACTURING OF BANNED SUP ITEMS | | | |
| 2.1 | Development of app based mechanism to check manufacture, stocking, distribution, sale& use of banned SUP items | CPCB | App to be functional by 28.02.2022; Mapping details to be integrated by 31.03.2022 | |

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|-----|--|--|-------------------|--------------------------------|
| 2.2 | <p>Mapping of District in each State/ UT</p> <ul style="list-style-type: none"> • Urban Areas- District wise details (Mapping & contact details of concerned authorities (Name, designation, email id & phone nos. of Municipal. corporations, Zones, Wards) to be provided; • Rural Areas: Districtwise details (Mapping & contact details of concerned authorities (Name, designation, email id & phone nos. of Village Panchayat, Blocks) to be provided; • RO, SPCB to coordinate till above details are provided <p>To be included in Directions to be issued to SPCBs/PCCs(Please refer 2.1 above)</p> | SPCB | 15.03.2022 | |
| 3.0 | Stopping Sale of banned SUP items | | | |
| 3.1 | Meeting of SPCBs/PCCs with DMs Issuing of Public Notice | SPCB | 07.03.2022 | |
| 3.2 | District-wise identification of major Stockists/ retailers/ sellers of banned SUP items | SPCB to issue Directions to District Magistrates | 31.03.2022 | Direction issued on 02.03.2022 |
| 3.3 | <p>Directions to identified Stockists / retailers/ sellers :</p> <ul style="list-style-type: none"> • To take necessary action to ensure zero inventory by June 30, 2022 • Commercial licenses issued shall be cancelled if found to be selling banned SUP items. | SPCB to issue Directions to DMs to direct concerned authorities/ identified Stockiest/ Retailers / Sellers | 15.03.2022 | |
| 3.4 | Fresh commercial licenses to be issued to Stockists/ the retailers/sellers with the condition they shall not be selling banned SUP items | -do- | 15.03.2022 | |

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| 3.5 | Structured Market Survey to be conducted by third party identified by SPCB/PCC. Formats to be provided by CPCB | SPCBs | 31.03.2022 | |
| 3.6 | Monitoring through SUP App | Local Bodies/ SPCB/ CPCB | 15.03.2022 | |
| 3.7 | Conduction of Structured field inspection. Formats to be provided by CPCB | DM office, Police, Local bodies; SPCB to coordinate | To commence from 07.03.2022 | |
| 3.8 | Identification of banned SUP producers through backward integration & taking action against them | Local Bodies SPCB | To commence from 07.03.2022 | |
| 3.9 | Weekly updating on CPCB portal | SPCB | 07.03.2022 | |
| PAR T B | INTERVENTIONS ON DEMAND SIDE | | | |
| 4.0 | STOPPING USAGE OF BANNED SUP ITEMS | | | |
| 4.1 | Meeting of SPCBs/PCCs with DMs & Issuing of Public Notice | To be Covered in 3.1 | 07.03.2022 | |
| 4.2 | District-wise identification of major Commercial Establishments (Malls/Market place/ shopping centres/ cinema houses/ tourist locations/ schools/ colleges/ office complexes / hospitals & other Institutions | To be covered in 3.2 | 31.03.2022 | |
| 4.3 | Directions to be sent to identified Commercial Establishments <ul style="list-style-type: none"> To take necessary action to ensure zero inventory of SUP items by June 30, 2022 Commercial licenses issued shall be cancelled if found to be selling banned SUP items. | SPCBs to issue Directions to DMs to concerned authorities/ identified commercial establishment (to be covered in 3.3 above) | 15.03.2022 | |
| 4.4 | Fresh commercial licenses to be issued to the Commercial establishment with the condition that they shall not be selling banned SUP items | -do- | 15.03.2022 | |

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| 4.5 | Structured Market Survey to be conducted by third party identified by SPCB. Formats to be provided by CPCB | SPCB (To be covered in 3.5 above) | 31.03.2022 | |
| 4.6 | Monitoring through SUP App | Local Bodies/ SPCB/CPCB (To be covered in 3.6 above) | 15.03.2022 | |
| 4.7 | Conduction of Structured field inspection. Formats to be provided by CPCB | DM office, Police, Local bodies, SPCB to coordinate (To be covered in 3.7 above) | To commence from 07.03.2022 | |
| 4.8 | Identification of banned SUP stockists/ retailers/ sellers through backward integration & taking action against them | Local Bodies/ SPCB | To commence from 07.03.2022 | |
| 4.9 | Weekly updating on CPCB portal | SPCB | 07.03.2022 | |
| 4.10 | Development of SUP Portal | CPCB | 28.02.2022 | |
| PAR T C | CREATION OF ENABLING ENVIRONMENT FOR PHASING OUT SUP | | | |
| 5.0 | Promotion of Alternatives to SUP | | | |
| 5.1 | Organization of Workshops for MSMEs jointly with CIPET & SPCB to facilitate shifting to production of Plastic Alternatives | CPCB/SPCB | 01.03.2022 onwards | |
| 6.0 | Creating Awareness On Phasing Out Of SUP | | | |
| 6.1 | Detailed Plan for Awareness Campaign | CPCB/SPCB | 28.02.2022 | |

Table2: COMPREHENSIVE ACTION PLAN FOR PHASING OUT SUP

| Sl. No. | Item | Responsibility Authority | Time line | Compliance |
|---------------|--|--------------------------|--|------------|
| PART A | SUPPLY SIDE INTERVENTIONS | | | |
| 1 | STOPPING SUPPLY TO OF PLASTIC RAW MATERIAL | | | |
| 1.1 | <p>Directions to be issued to major plastic raw material manufacturers in the country</p> <p>I. Not to supply plastic raw material engaged to producers(in formal / informal sector) engaged in production of banned SUP items</p> <p>II. To ensure that suppliers/ stockists/ dealers and other entities engaged in the industry's supply chain do not supply plastic raw material to producers engaged in production of banned SUP items</p> <p>Penal action/ EC to be levied on stakeholders involved in Supply chain for violation of above</p> | CPCB | Done | |
| 1.2 | Provision for tracking of recycled plastic raw material produced by recyclers | CPCB | | |
| 1.3 | Random Inspection of Plastic waste raw material suppliers to check that plastic raw material is not supplied to banned SUP producers (To be included in the Structured Market Survey & Field inspections- Please refer 3.4 & 3.6 below) | SPCB | <p>Market Survey: To be completed by 15.03.2022;</p> <p>Field inspections: To commence from 01.03.2022</p> | |
| 2.0 | STOPPING MANUFACTURING OF BANNED SUP ITEMS | | | |
| 2.1 | Creation of Monitoring & facilitating cell at CPCB | CPCB | 28.02.2022 | |
| 2.2 | Comprehensive Directions to be issued to SPCBs/PCCs | CPCB | 28.02.2022 | |

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|-----|---|------|------------|--|
| | <ul style="list-style-type: none"> • To revoke/ modify Consents/ Registration issued to banned SUP Producers. • Identification of banned SUP Producers in informal sector through contact tracing / public notice /public grievance reporting etc. & initiating action against them • Banned SUP producers to take necessary action to ensure zero inventory by June 30, 2022 • Penal action/ EC to be levied on manufacturers / supplier for violation of above • Issue necessary Directions to Raw material suppliers/ SUP users/ E-Commerce companies selling banned SUP items Letter to Customs Authority to stop import of banned SUP items | | | |
| 2.3 | Letter to Customs Authority to stop import of banned SUP items | CPCB | Done | |
| 2.4 | Development of app based mechanism to check manufacture, stocking, distribution, sale& use of banned SUP items | CPCB | | |
| 2.5 | <p>Mapping of District in each State/UT</p> <ul style="list-style-type: none"> • Urban Areas- Districtwise details (Mapping& contact details of concerned authorities (Name, designation, email id & phone nos. of Municipal corporations, Zones, Wards) to be provided; • Rural Areas: Districtwise details (Mapping& contact details of concerned authorities (Name, designation, email id & phone nos. of Village | SPCB | 15.03.2022 | |

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| | Panchayat Blocks) to be provided: | | | |
| | <ul style="list-style-type: none"> • RO, SPCB to coordinate till above details are provided <p>To be included in Directions to be issued to SPCBs / PCCs (Please refer 2.1 above)</p> | | | |
| 2.6 | Assessment of MSME data to (inventorize banned SUP producers | CPCB | 28.02.2022 | |
| 3.0 | Stopping Sale of banned SUP items | | | |
| 3.1 | Meeting of SPCBs/PCCs with DMs Issuing of Public Notice | SPCB | 07.03.2022 | |
| 3.2 | District-wise identification of major Stockiest / retailers/ sellers of banned SUP items | SPCB to issue Directions to District Magistrates | 31.03.2022 | |
| 3.3 | Directions to identified Stockists / retailers / sellers: <ul style="list-style-type: none"> • To take necessary action to ensure zero inventory by June 20, 2022. • Commercial licenses issued shall be cancelled if found to be selling banned SUP items. | SPCBs to issue Directions to DM to direct concerned authorities / identified Stockists / Retailers / Sellers | 15.03.2022 | |
| 3.4 | Fresh commercial licenses to be issued to the Stockists / retailers/sellers with the condition that they shall not be selling banned SUP items | -do- | 15.03.2022 | |
| 3.5 | Structured Market Survey to be conducted by third party identified by SPCB. Formats to be provided by CPCB | SPCBs | 31.03.2022 | |
| 3.6 | Monitoring through SUP App | Local Bodies / SPCBs / CPCB | 15.03.2022 | |
| 3.7 | Conduction of Structured field Inspection. Formats to be provided by CPCB | DM Office, Police, Local bodies; SPCB to coordinate | To commence from 07.03. 2022 | |
| 3.8 | Identification of banned SUP producers through backward integration & taking action against them | Local Bodies SPCB | To commence from 15.03. 2022 | |
| 3.9 | Weekly updating on CPCB portal | SPCB | 07.03.2022 | |

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|---------------|---|--|-----------------------------|--|
| 3.10 | Directions to leading SUP Users / leading E-Commerce companies | CPCB | Done | |
| PART-B | INTERVENTIONS ON DEMAND SIDE | | | |
| 4.0 | STOPPING USAGE OF BANNED SUP ITEMS | | | |
| 4.1 | Meeting of SPCB with DMs & Issuing of Public Notice | To be covered in 3.1 | 07.03. 2022 | |
| 4.2 | District-wise identification of major Commercial Establishments (Malls / Market place/ shopping centres/ cinema houses/ tourist locations/ schools/ colleges/ office complexes / hospitals & other Institutions | To be covered in 3.2 | 31.03. 2022 | |
| 4.3 | Directions to be sent to identified Commercial Establishments <ul style="list-style-type: none"> To take necessary action to ensure zero inventory of SUP items by June 30, 2022 Commercial licenses issued shall be cancelled if found to be selling banned SUP items. | SPCBs to issue Directions to DMs to concerned authorities / identified commercial establishment (to be covered in 3.3 above) | 15.03. 2022 | |
| 4.4 | Fresh commercial licenses to be issued to the Commercial establishment with the condition that they shall not be selling banned SUP items | -do- | 15.03. 2022 | |
| 4.5 | Structured Market Survey to be conducted by third party identified by SPCB Formats to be provided by CPCB | SPCBs (To be covered in 3.5 above) | 31.03.2022 | |
| 4.6 | Monitoring through SUP App | Local Bodies / SPCBs / CPCB (To be covered in 3.6 above) | 15.03.2022 | |
| | Conduction of Structured field inspection. Formats to be provided by CPCB | DM office, Police, Local bodies, SPCB to coordinate (To be covered in 3.7 above) | To commence from 07.03.2022 | |
| | Identification of banned SUP stockists/ retailers/ sellers through backward integration & taking | Local Bodies / SPCB | To commence from | |

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|---------------|--|-------------|--------------------|--|
| | action against them | | 15.03. 2022 | |
| | Weekly updating on CPCB portal | SPCB | 07.03. 2022 | |
| | Development of SUP Portal | CPCB | 28.02.2022 | |
| PART-C | CREATION OF ENABLING ENVIRONMENT FOR PHASING OUT SUP | | | |
| | Promotion of Alternatives to SUP | CPCB / SPCB | 01.03.2022 onwards | |
| | Organization of Workshops for MSMEs jointly with CIPET & SPCBS/PCC/ to facilitate shifting to production of Plastic Alternatives | CPCB | 07.03.2022 | |
| | Upgradation of portal for Compostable Plastics to facilitate certification and strengthen monitoring | CPCB | 07.03.2022 | |
| | Protocol for testing of new Alternatives to Plastic | CPCB | 07.03.2022 | |
| | Creating Awareness on Phasing Out of SUP | | | |
| | Uploading Notice on CPCB website | CPCB | Done | |
| | SUP free abhiyan for ULBS | CPCB | 31.03.2022 | |
| | Reward Scheme for informers on banned SUP manufacture/ sale/ usage | CPCB | 31.03.2022 | |
| | Detailed Plan for Awareness Campaign | CPCB / SPCB | 28.02.2022 | |
| | Convening fortnightly Review Meetings with SPCB/PCC | CPCB | 21.01.2022 onwards | |
| PART D | MANAGING OF SUP LEGACY WASTE | | | |
| | Development of Guidance Documents for different PWM processing technologies | CPCB | 31.03.2022 | |
| | Stakeholder consultation to facilitate implementation of PWM technologies | CPCB | Ongoing | |