

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL,**

**Principal Bench,  
At- New Delhi  
Original Application No. 606 of 2018**

**COMPLIANCE OF MUNICIPAL SOLID WASTE MANAGEMENT RULES, 2016**

**AFFIDAVIT ON BEHALF OF THE CHIEF SECRETARY, ODISHA**

**INDEX**

Sl. No.	Particular	Page No.
1	Affidavit on behalf of Chief Secretary, Odisha	1 – 2
2	Compliance Report in pursuance of order dated 16.01.2019 of the Hon'ble NGT, Principal Bench, New Delhi in O.A.No. 606/2018 <b>Annexure- A</b>	3- <del>7</del>
3		

Place: Bhubaneswar

Date: 23.03.2019

Advocate

Principal Bench,  
At- New Delhi  
Original Application No. 606 of 2018

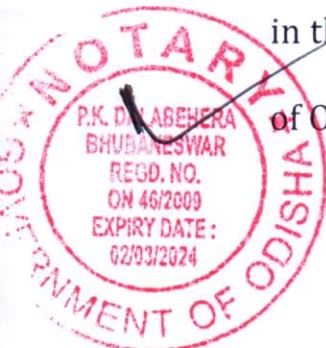
COMPLIANCE OF MUNICIPAL SOLID WASTE MANAGEMENT RULES, 2016

AFFIDAVIT ON BEHALF OF THE CHIEF SECRETARY, ODISHA

I, Sri Aditya Prasad Padhi, aged about 58 years, Son of Dr. N.C. Padhi, at present working as Chief Secretary to Government of Odisha, Secretariat Building, District- Khurda do hereby solemnly affirm and state as follows:

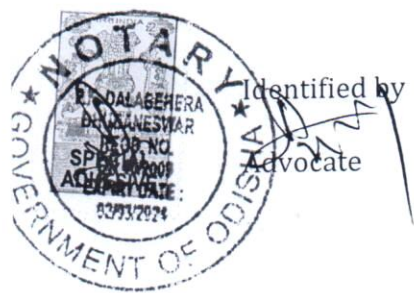
1. That, the issue involved in this application is to comply with the directions given in order dated 16.01.2019 of the Hon'ble National Green Tribunal, New Delhi in O.A. No. 606/2018.
2. That, in pursuance of order dated 16.01.2019 of the Hon'ble NGT, Principal Bench, New Delhi, the Chief Secretary; Odisha has reviewed the progress on Solid Waste Management of the State on 14.02.2019 i.e. within one month from the date of issue of the order.
3. Further, Chief Secretary, Odisha has also been directed to submit status of compliance and immediate future plans for Solid Waste Management in the State. Accordingly, a detailed compliance report on behalf of State of Odisha is annexed and marked as Annexure-A.

Aditya Prasad Padhi



- 4. That, in pursuance of the directions of the Hon'ble Tribunal, a State Level Committee under the Chairmanship of the Hon'ble Justice, Sri P.K.Mohanty, Former Judge, High Court of Orissa, has been constituted vide Forest & Environment Department Notification No. 2855, dt. 08.02.2019 to monitor implementation of the Solid Waste Management Rules in the State. Copy of Notification No. 2855, dt. 08.02.2019 is enclosed and marked as Annexure-VI.
- 5. That, it is humbly submitted that the provision of Solid Waste Management Rules, 2016 is being implemented in true sprit by the State of Odisha.

That the facts stated above are true and correct to the best of my knowledge and based on official records.



*Aditya Prasad Padhe*  
DEPONENT

**VERIFICATION**

I, the above named Deponent do hereby verify at Bhubaneswar on this ..... day of March,, 2019 that the contents of the present affidavit at paragraphs\_\_\_ to are true and correct to the best of my knowledge & belief based on official records and nothing material has been concealed there from.

Place: Bhubaneswar  
Date: 03. 2019

*Aditya Prasad Padhe*

the deponent above named being duly identified by Sr. *Padhe* Advocate at appears before on date *25/3/19* at about ..... A.M./P.M and states on oath that the contents of this affidavit are true to the best of his/her knowledge.  
*Aditya*  
Notary, Deponent, Bhubaneswar

**DEPONENT**

**Compliance of State of Odisha in pursuance of the order dated 16.01.2019 of Hon'ble NGT, Principal Bench, New Delhi in O.A. No. 606 of 2018**

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In pursuance of the order dated 16.01.2019 of Hon'ble National Green Tribunal, Principal Bench, New Delhi, the review meetings were held under the Chairmanship of Chief Secretary, Odisha on 14.02.2019 (within one month of the order), 02.03.2019 and 20.03.2019 to monitor the progress of Solid Waste Management in the State.

**Compliance on the following point is being submitted before Hon'ble National Green Tribunal, Principal Bench, New Delhi:-**

1. Status of compliance of SWM Rule, 2016, Plastic Waste Management Rules, 2016 and Bio-Medical Waste Management Rules, 2016 in their respective areas.
2. Status of functioning of Committees constituted by this order.
3. Status of the Action Plan in compliance vide order dated 20.09.2018 in the News Item published in "The Hindu" authored by Shri Jacob Koshy Titled "More river stretches are now critically polluted: CPCB (Original Application No. 673/2018).
4. Status of functioning of Committees constituted in News Item Published in "The Times of India" Authored by Shri Vishwa Mohan Titled "NCAP with Multiple timelines to Clear Air in 102 Cities to be released around August 15" dated 08.10.2018.
5. Status of the work in compliance of the directions passed in O.A. No. 173 of 2018, Sudarsan Das v. State of West Bengal &Ors. Order dated 04.09.2018.
6. Status of Action Plan with regard to identification of polluted industrial clusters in O.A. No. 1038/2018, News item published in "The Asian Age" Authored by Sanjay Kaw Titled "CPCB to rank industrial units on pollution levels" dated 13.12.2018.
7. Total amount collected from erring industries on the basis of 'Polluter Pays' principle, 'Precautionary principle' and details of utilization of funds collected.
8. In the matter of Paryavaran Suraksha Samiti OA No 593/2018.
9. Status of the identification and development of Model Cities and Towns in the State in the first phase which can be replicated later for other cities and towns of the State.

## **1. Status of compliance of SWM Rule, 2016, Plastic Waste Management Rules, 2016 and Bio-Medical Waste Management Rules, 2016.**

### **A. Status of Solid Waste Management**

- i)** The State of Odisha has an urban population of 16.68% as per 2011 census compared to the 31.16% for the country. The urban population is spread across 114 ULBs (consisting of total 2024 wards), which include 5 Municipal Corporations, 48 Municipalities and 61 NACs.
- ii)** The Government of Odisha have notified Odisha Urban Sanitation Policy, 2017 and Odisha Urban Sanitation Strategy, 2017 under rule 11(a) of Solid Waste Management Rules, 2016.
- iii)** 104 ULBs have notified SWM Bye-Laws under Rule 15(e) of the Solid Waste Management Rules, 2016. Rest 10 ULBs are in different stages of publishing the Bye-Laws. All the 114 ULBs have prepared the Solid Waste Management action plan.
- iv)** Total waste generated is 2,686 TPD (0.98 Million Ton Annually), out of which 612 TPD (22.7%) waste is processed.
- v)** Waste processing is operational for 612 TPD (Puri Compost Plant of 100 TPD, Berhampur of 1 TPD (decentralised), Rourkela of 0.5 TPD (decentralised), Cuttack: 0.5 TPD (decentralised), Pit Composting in other 96 ULBs in total 509 TPD) and under Construction for 190 TPD {Decentralised Compost Plant at Berhampur of 150 TPD (will be completed by January 2020) & Joda of 5 TPD (will be completed by September 2019)}.
- vi)** For Bhubaneswar and Cuttack agreement has been signed with concessionaire for setting up of 550 TPD centralized Waste to Energy plant. The construction activity could not be started due to large scale public resistance.
- vii)** For Rourkela, 110 TPD Waste to Energy centralised plant tender process initiated by RSP Ltd. got into problem. Backup plan – Decentralised compost plants shall be set up.
- viii)** Decentralised compost plants will be set up with a total capacity of 215 TPD in 45 ULBs by 30<sup>th</sup> April 2020 where land has already been identified.

**ix) Time frame for implementation:**

<b>Sl. No.</b>	<b>Activity</b>	<b>Time limit from the date of notification of rules</b>	<b>Time frame for full compliance</b>
1	Identification of suitable sites for setting up solid waste processing facilities	1 year	30 <sup>th</sup> November 2019
2	Identification of suitable sites for setting up common regional sanitary landfill facilities for suitable clusters of local authorities under 0.5 million population and for setting up common regional sanitary landfill facilities or stand-alone sanitary landfill facilities by all local authorities having a population of 0.5 million or more.	1 year	31 <sup>st</sup> December 2020
3	Procurement of suitable sites for setting up solid waste processing facility and sanitary landfill facilities (alienation / acquiring)	2 years	28 <sup>th</sup> February 2021
4	Enforcing waste generators to practice segregation of bio degradable, recyclable, combustible, sanitary waste domestic hazardous and inert solid wastes at source,	2 years	31 <sup>st</sup> December 2019
5	Ensure door to door collection of segregated waste and its transportation in covered vehicles to processing or disposal facilities.	2 years	31 <sup>st</sup> December 2019
6	Ensure separate storage, collection and transportation of construction and demolition wastes	2 years	31 <sup>st</sup> December 2019
7	Setting up solid waste processing facilities by all local bodies having 1,00,000 or more population	2 years	30 <sup>th</sup> June 2020
8	Setting up solid waste processing facilities by local bodies below 1,00,000 population.	3 years	30 <sup>th</sup> June 2020
9	Setting up common or stand-alone sanitary landfills by or for all local bodies having 0.5million or more population for the disposal of only such residual wastes from the processing facilities as well as untreatable inert wastes as permitted under the Rules	3 years	30 <sup>th</sup> June 2021

10	Setting up common or regional sanitary landfills by all local bodies under 0.5 million population for the disposal of permitted waste under the rules	3 years	30 <sup>th</sup> June 2021
11	Bio-remediation or capping of old and abandoned dump sites	5 years	31 <sup>st</sup> July 2022

\*SWM Collection: Current Status & Action Plan with Timelines:

Sl. No.	Activity	Status	Time frame for full compliance
1	Wards with Door to Door Collection	1,771 Wards (88%) out of 2024 Wards	30 <sup>th</sup> September 2019
2	Wards with source segregation	693 Wards(34%)out of 2024 Wards	31 <sup>st</sup> December 2019

**x) Regulatory Framework for Rural Area**

1. The State Rural Sanitation Policy and Strategy is being drafted and will come into effect by 15<sup>th</sup> August 2019.
2. An advisory on Waste Management has been sent to all the districts wherein the GPs have been requested to measure the Village Swachhata Index (C) and SLWM Index (S) as per instructions by MoDWS, Gol. The GPs will prepare an Action Plan based on the same which shall be adopted during the Special Gram Sabha on 15<sup>th</sup> August.
3. The draft Bye-Laws on Solid Waste Management in accordance with Solid Waste Management Rules 2016 for adoption by GPs are under preparation. GPs will be requested to adopt and notify the same by 15<sup>th</sup> August 2019.

**xi) Model Villages**

1. Three ODF GPs (Balianta GP, Balianta Block, Khordha; Gadasantri GP, Banarpal Block, Angul; Kundheigola GP, Reamal Block, Deogarh) have been identified in 3 Revenue Divisions as Model GPs for Solid Waste Management. The action plans for SWM in these GPs is under preparation and will be completed by 30<sup>th</sup> June 2019. The implementation will be taken up upon completion of the plans.
2. Based on the results, similar action plans will be developed for other GPs and activities will be carried out.

3. The expenditure incurred for above activities will be met out of SBM(G) Funds.

**xii) Rurban Clusters**

1. Presently under NRUM, 14 districts, 14 Blocks (1 Block per district) and 61 GPs are covered. An assessment of the Solid Waste Generated in these Rurban Clusters will be made and management plan for the same will be finalized by 15th August 2019.
2. The activities will be jointly undertaken by the Odisha Water and Sanitation Mission (OWSM) and Rurban Mission.
3. The expenditure incurred for activities maybe met out of SBM(G) Fund and NRUM Fund.

**xiii) Sanitation-Based Livelihood Generation**

1. 10 Producers Group (PGs)/Self-Help Groups (SHGs) under OLM are being identified to take up Sanitation Activities for livelihood generation. The groups and activities will be identified by 30th June 2019 after which they will be imparted training by the OWSM in convergence with OLM.
2. The PGs/SHGs will be encouraged to take up activities like:
  - a. Door to door collection of waste, processing and managing the waste-processing facilities
  - b. Production of Eco-Friendly Products
  - c. Production of Sanitary Napkins, Diapers etc.
3. The activities will be piloted in Rurban Clusters and Model GPs and will be replicated across the state. The program will be operationalized by 2nd Oct 2019
4. The expenditure incurred for above activities maybe met out of SBM(G) Fund and NRLM/OLM Fund.

**xiv) Rule 23. Review of implementation of provisions under SWM Rules, 2016 by the State Level Advisory Body:**

The State Level Advisory Body (SLAB) has been constituted in Notification Number 24239, Dated 26.10.2017 under rule 23 and periodical reviews



conducted in every six months (copy enclosed as **Annexure I**). The last meeting of SLAB was held on 31.10.2018.

**xv) Rule 24.Submission of Annual Report:**

107 ULBs have submitted the Annual Report.

**xvi) Trapping of Drains**

A working team has been formed consisting of officers and specialists from Housing & Urban Development Dept. and Water Resources Dept. to develop appropriate modalities and implementation strategy.

**xvii) Provision of Funds:**

State is committed to provide required funds for taking up various activities under SWM Rules, 2016. For this purpose, funds from Swachh Bharat Mission (Urban), FC grants, District Mineral Foundation (DMF), Odisha Mineral Bearing Areas Development Corporation (OMBADC), Odisha Urban Infrastructure Development Fund (OUIDF) and State Budget will be leveraged.

## Implementation of Solid Waste Management Rules, 2016 in Odisha

Provision	Direction as in the Rules	Status on Compliance	Remarks
<b>Rule 11</b>	<b><i>Duties of Secretary-in-Charge, Urban Development in the State</i></b>		
(a)	Prepare a state policy and solid waste management strategy for the state or the union territory in consultation with stakeholders including representative of waste pickers, self-help group and similar groups working in the field of waste management consistent with these rules, national policy on solid waste management and national urban sanitation policy of the ministry of urban development, in a period not later than one year from the date of notification of these rules;	1.The Govt. of Odisha have notified the 'Odisha Urban Sanitation Policy, 2017' in Odisha Gazette issue No.6 Dated 03.01.2017 and  2.The 'Odisha Urban Sanitation Strategy, 2017' in Odisha Gazette issue No.5 Dated 03.01.2017	Complied with
(b)	While preparing State policy and strategy on solid waste management, lay emphasis on waste reduction, reuse, recycling, recovery and optimum utilisation of various components of solid waste to ensure minimisation of waste going to the landfill and minimise impact of solid waste on human health and environment;	The Policy and Strategy has been prepared accordingly.	Complied with
(c)	State policies and strategies should acknowledge the primary role played by the informal sector of waste pickers, waste collectors and recycling industry in reducing waste and provide broad guidelines regarding integration of waste picker or informal waste collectors in the waste management system.	The Policy and Strategy has been prepared accordingly.	Complied with

<b>Provision</b>	<b>Direction as in the Rules</b>	<b>Status on Compliance</b>	<b>Remarks</b>
(d)	Ensure implementation of provisions of these rules by all local authorities;	Final SWM Bye-Law has already been published in respect of 104 ULBs. Rest 10 ULBs are in progress. The implementation is being monitored.	The implementation is being monitored.
(e)	Direct the town planning department of the State to ensure that master plan of every city in the State or Union territory provisions for setting up of solid waste processing and disposal facilities except for the cities who are members of common waste processing facility or regional sanitary landfill for a group of cities	The Director of Town Planning has been directed vide Letter No. 1556, dated 18.06.2018	Complied with.
(f)	Ensure identification and allocation of suitable land to the local bodies within one year for setting up of processing and disposal facilities for solid wastes and incorporate them in the master plans (land use plan) of the State or as the case may be, cities through metropolitan and district planning committees or town and country planning department;	Identification of land for 53 ULBs completed.	In 61 ULBs identification is under progress. This will be completed by 31st December 2020
(g)	Clause (g) doesn't find place in the Rules	-	-
(h)	Direct the town planning department of the State and local bodies to ensure that a separate space for segregation, storage, decentralised processing of solid waste is demarcated in the development plan for group housing or commercial, institutional or any other non-residential complex exceeding 200 dwelling or having a plot area exceeding 5,000 square meters;	The Director of Town Planning has been directed vide Letter No. 1556, dated 18.06.2018.  This has been notified in respect of BDA in Bhubaneswar Development Authority (Planning and Building Standards) Regulations, 2018.	Complied

Provision	Direction as in the Rules	Status on Compliance	Remarks
(i)	Direct the developers of Special Economic Zone, Industrial Estate, Industrial Park to earmark at least five percent of the total area of the plot or minimum five plots or sheds for recovery and recycling facility.	<p>Direction has been given to the Department of Industries vide Letter No. 5571, dated: 13.03.2019.</p> <p>As per confirmation received from the Chairman-cum-MD, Odisha Infrastructure Development Corporation, land will be earmarked for recovery and recycling facility in SEZs by 31.05.2019, in Industrial Parks by 31.07.2019 and in all Industrial Estates by 31.12.2019.</p> <p>Complied in Two Industrial Estates at Cuttack and Khurda.</p>	
(j)	Facilitate establishment of common regional sanitary land fill for a group of cities and towns falling within a distance of 50 km (or more) from the regional facility on a cost sharing basis and ensure professional management of such sanitary landfills;	By 31st December 2020 land will be identified, and by 30th June 2021 common/regional landfills will be established.	
(k)	Arrange for capacity building of local bodies in managing solid waste, segregation and transportation or processing of such waste at source;	40 Sanitation Experts have been engaged to provide technical support at ULB level. Training and workshops on Solid Waste Management have also been imparted to ULB officials. Exposure visits are also organised.	Complied with.

<b>Provision</b>	<b>Direction as in the Rules</b>	<b>Status on Compliance</b>	<b>Remarks</b>
(l)	Notify buffer zone for the solid waste processing and disposal facilities of more than five tons per day in consultation with the State Pollution Control Board	<b>Processing facilities:</b> Govt. have decided ordinarily to set up decentralised processing plants with less than 5TPD, therefore provision is not applicable. <b>Disposal facilities:</b>  To be taken up while identifying Landfill facilities	For centralised composting plant in BeMC (Construction under progress) required steps being taken to notify buffer zone.
(m)	Start a scheme on registration of waste pickers and waste dealers.	The scheme has been started in six ULBs: BeMC, BMC, CMC, Puri Paradeep and Dhenkanal.	This is being extended to other ULBs.
<b>Rule 12</b>	<b>Duties of District Magistrate or District Collector -</b>		
(a)	Facilitate identification and allocation of suitable land as per clause (f) of rules 11 for setting up solid waste processing and disposal facilities to local authorities in his district in close coordination with the Secretary-in-charge of State Urban Development Department within one year from the date of notification of these rules;	In 53 ULBs land identified and alienation under process.	In 61 ULBs identification is under progress.
(b)	review the performance of local bodies, at least once in a quarter on waste segregation, processing, treatment and disposal and take corrective measures in consultation with the Commissioner or Director of Municipal Administration or Director of local bodies and secretary-in-charge of the State Urban Development.	Direction has been issued by the Department and the Collectors are also reviewing the functioning of the ULBs.	
<b>Rule 15</b>	<b>Duties and responsibilities of local authorities of urban agglomerations</b>		

<b>Provision</b>	<b>Direction as in the Rules</b>	<b>Status on Compliance</b>	<b>Remarks</b>
(a)	Prepare a solid waste management plan as per state policy and strategy on solid waste management within six months from the date of notification of state policy and strategy and submit a copy to respective departments of State Government or Union territory Administration or agency authorised by the State Government or Union territory Administration;	City Sanitation Plans have already been prepared and in place in all ULBs.	Complied with.
(b)	Arrange for door to door collection of segregated solid waste from all households including slums and informal settlements, commercial, institutional and other non-residential premises. From multi-storage buildings, large commercial complexes, malls, housing complexes, etc., this may be collected from the entry gate or any other designated location;	D2D collection taken up in 1771 Wards out of 2024 Wards. 81 ULBs have 100% coverage of D2D collection.  693 wards out of 2024 (34%) wards have source segregation	
(c)	Establish a system to recognise organisations of waste pickers or informal waste collectors and promote and establish a system for integration of these authorised waste-pickers and waste collectors to facilitate their participation in solid waste management including door to door collection of waste;	The scheme has been started in six ULBs: BeMC, BMC, CMC, Puri Paradeep and Dhenkanal.	This will be This is being extended to other ULBs.
(d)	Facilitate formation of Self Help Groups, provide identity cards and thereafter encourage integration in solid waste management including door to door collection of waste;	4 ULBs done (BeMC, BMC, Paradeep and Dhenkanal ULBs)	Similar steps in other ULBs being taken up.

<b>Provision</b>	<b>Direction as in the Rules</b>	<b>Status on Compliance</b>	<b>Remarks</b>
(e)	frame bye-laws incorporating the provisions of these rules within one year from the date of notification of these rules and ensure timely implementation	Final SWM Bye-Law already published in respect of 104 ULBs. Rest 10 ULBs are in progress.	The implementation is being monitored.
(f)	prescribe from time to time user fee as deemed appropriate and collect the fee from the waste generators on its own or through authorised agency	ULBs have made provisions in their Bye-laws and have started collecting user fees	Complied with.
(g)	direct waste generators not to litter i.e. throw or dispose of any waste such as paper, water bottles, liquor bottles, soft drink canes, tetra packs, fruit peel, wrappers, etc., or burn or burry waste on streets, open public spaces, drains, waste bodies and to segregate the waste at source as prescribed under these rules and hand over the segregated waste to authorised the waste pickers or waste collectors authorised by the local body	ULBs have made provisions in their Bye-laws and started the sensitization through IEC methods	Complied with.

Provision	Direction as in the Rules	Status on Compliance	Remarks
(h)	<p>setup material recovery facilities or secondary storage facilities with sufficient space for sorting of recyclable materials to enable informal or authorised waste pickers and waste collectors to separate recyclables from the waste and provide easy access to waste pickers and recyclers for collection of segregated recyclable waste such as paper, plastic, metal, glass, textile from the source of generation or from material recovery facilities; Bins for storage of bio-degradable wastes shall be painted green, those for storage of recyclable wastes shall be printed white and those for storage of other wastes shall be printed black</p>	<p>Site identified by 53 ULBs.</p>	<p>In 61 ULBs site is being identified.</p> <p>Steps are being taken to develop the facilities.</p>
(i)	<p>Establish waste deposition centres for domestic hazardous waste and give direction for waste generators to deposit domestic hazardous wastes at this centre for its safe disposal. Such facility shall be established in a city or town in a manner that one centre is set up for the area of twenty square kilometres or part thereof and notify the timings of receiving domestic hazardous waste at such centres;</p>	<p>To be set up.</p>	
(j)	<p>Ensure safe storage and transportation of the domestic hazardous waste to the hazardous waste disposal facility or as may be directed by the State Pollution Control Board or the Pollution Control Committee;</p>	<p>After establishment of hazardous waste deposition centres, State Pollution Control Board, Odisha shall be requested for issue of modalities for disposal of Domestic Hazardous Waste.</p>	



<b>Provision</b>	<b>Direction as in the Rules</b>	<b>Status on Compliance</b>	<b>Remarks</b>
(k)	Direct street sweepers not to burn tree leaves collected from street sweeping and store them separately and handover to the waste collectors or agency authorised by local body	Monitored by the ULBs to abide by the directions	Complied with.
(l)	Provide training on solid waste management to waste-pickers and waste collectors;	Already taken up by the ULBs.	
(m)	collect waste from vegetable, fruit, flower, meat, poultry and fish market on day to day basis and promote setting up of decentralised compost plant or bio-methanation plant at suitable locations in the markets or in the vicinity of markets ensuring hygienic conditions	ULBs have adopted pit composting method for processing of biodegradable waste as an interim measure.  Decentralised compost plants are being set up.	
(n)	collect separately waste from sweeping of streets, lanes and by-lanes daily, or on alternate days or twice a week depending on the density of population, commercial activity and local situation	The waste from street sweeping are collected in all ULBs	
(o)	Set up covered secondary storage facility for temporary storage of street sweepings and silt removed from surface drains in cases where direct collection of such waste into transport vehicles is not convenient. Waste so collected shall be collected and disposed of at regular intervals as decided by the local body	Solid waste collected from street sweepings and drain silt are transported directly.	
(p)	Collect horticulture, parks and garden waste separately and process in the parks and gardens, as far as possible	50 ULBs have adopted pit composting for processing of wastes from garden/ park.	

<b>Provision</b>	<b>Direction as in the Rules</b>	<b>Status on Compliance</b>	<b>Remarks</b>
(q)	transport segregated bio-degradable waste to the processing facilities like compost plant, bio-methanation plant or any such facility. Preference shall be given for on-site processing of such waste	ULBs where compost plants are operational, segregated wastes are transported. In other ULBs segregated waste will be transported as compost plants are established.	ULBs to ensure 100% segregation at source and establish compost plant so as to transport segregated waste to processing facilities.
(r)	transport non-bio-degradable waste to the respective processing facility or material recovery facilities or secondary storage facility	ULBs where material recovery facilities are operational, segregated non-bio-degradable wastes are transported. In other ULBs segregated waste will be transported as material recovery facilities are established.	
(s)	transport construction and demolition waste as per the provisions of the Construction and Demolition Waste management Rules, 2016	The C&D wastes are transported separately and used for filling up of low lying areas of cities.	ULB to take appropriate steps as envisaged under rule 6 of the Construction and Demolition Waste Management Rules, 2016.
(t)	involve communities in waste management and promotion of home composting, bio-gas generation, decentralised processing of waste at community level subject to control of odour and maintenance of hygienic conditions around the facility	WSHGs involved in SWM. Communities are involved in the process through Ward Sanitation Committee.	

Provision	Direction as in the Rules	Status on Compliance	Remarks
(u)	phase out the use of chemical fertilizer in two years and use compost in all parks, gardens maintained by the local body and wherever possible in other places under its jurisdiction. Incentives may be provided to recycling initiatives by informal waste recycling sector	To be complied with by the ULBs.	Monitoring will be done for the strict implementation of the same
(v)	facilitate construction, operation and maintenance of solid waste processing facilities and associated infrastructure on their own or with private sector participation or through any agency for optimum utilisation of various components of solid waste adopting suitable technology including the following technologies and adhering to the guidelines issued by the Ministry of Urban Development from time to time and standards prescribed by the Central Pollution Control Board. Preference shall be given to decentralised processing to minimize transportation cost and environmental impacts such as a. bio-methanation, microbial composting, vermicomposting, anaerobic digestion or any other appropriate processing for bio-stabilisation of biodegradable wastes;  b. waste to energy processes including refused derived fuel for combustible fraction of waste or supply as feedstock to solid waste-based power plants or cement kilns;	53 ULBs have identified sites for establishing decentralised compost plants	61 ULBs are on the process of identification of land.

<b>Provision</b>	<b>Direction as in the Rules</b>	<b>Status on Compliance</b>	<b>Remarks</b>
(w)	Undertake on their own or through any other agency construction, operation and maintenance of sanitary landfill and associated infrastructure as per Schedule 1 for disposal of residual wastes in a manner prescribed under these rules	Sanitary landfills are to be undertaken.	To be complied with.
(x)	Make adequate provision of funds for capital investments as well as operation and maintenance of solid waste management services in the annual budget ensuring that funds for discretionary functions of the local body have been allocated only after meeting the requirement of necessary funds for solid waste management and other obligatory functions of the local body as per these rules	Funds to be mobilised from SBM, State Budget, OUIDF, DMF (in respect of mineral bearing districts) and Odisha Mineral Bearing Area Development Corporation (OMBADC). ULBs are also to generate resources from user fees and fines.	Monitoring will be done for the implementation of the same
(y)	make an application in Form-I for grant of authorisation for setting up waste processing, treatment or disposal facility, if the volume of waste is exceeding five metric tonnes per day including sanitary landfills from the State Pollution Control Board or the Pollution Control Committee, as the case may be	1.Planning has been made to establish decentralised processing plants (five TPD) for which authorisation is not required.  2.Application for authorisation shall be made for landfill sites when such sites are set up.	Partly complied with
(z)	submit application for renewal of authorisation at least sixty days before the expiry of the validity of authorisation	To be submitted at the relevant point of time.	

<b>Provision</b>	<b>Direction as in the Rules</b>	<b>Status on Compliance</b>	<b>Remarks</b>
(za)	prepare and submit annual report in Form IV on or before the 30th April of the succeeding year to the Commissioner or Director, Municipal Administration or designated Officer	107 ULBs have submitted the Annual Report.	Software developed through CMGI which will take care of generating Annual Report in Form IV by the stipulated date (i.e.30 <sup>th</sup> April) utilising the database.
(zb)	the annual report shall then be sent to the Secretary -in-Charge of the State Urban Development Department or village panchayat or rural development department and to the respective State Pollution Control Board or Pollution Control Committee by the 31st May of every year	107 ULBs have submitted the Annual Report.	Defaulting ULBs have been directed to submit.
(zc)	educate workers including contract workers and supervisors for door to door collection of segregated waste and transporting the unmixed waste during primary and secondary transportation to processing or disposal facility	D2D collection being made in 88% Wards of the ULBs for which the ULBs have imparted training.	Training is continuing to ensure 100% collection.
(zd)	ensure that the operator of a facility provides personal protection equipment including uniform, fluorescent jacket, hand gloves, raincoats, appropriate foot wear and masks to all workers handling solid waste and the same are used by the workforce	Instruction issued by the Department.	Compliance of instruction to be ensured.

<b>Provision</b>	<b>Direction as in the Rules</b>	<b>Status on Compliance</b>	<b>Remarks</b>
(ze)	ensure that provisions for setting up of centres for collection, segregation and storage of segregated wastes, are incorporated in building plan while granting approval of building plan of a group housing society or market complex	To be complied with.	To be complied with.
(zf)	frame bye-laws and prescribe criteria for levying of spot fine for persons who litters or fails to comply with the provisions of these rules and delegate powers to officers or local bodies to levy spot fines as per the bye laws framed	Final SWM Bye-Law already published in respect of 104 ULBs. Rest 10 ULBs are in progress.	The implementation is being monitored.

Provision	Direction as in the Rules	Status on Compliance	Remarks
(zg)	<p>create public awareness through information, education and communication campaign and educate the waste generators on the following; namely: -</p> <ul style="list-style-type: none"> <li>(i) not to litter;</li> <li>(ii) minimise generation of waste;</li> <li>(iii) reuse the waste to the extent possible;</li> <li>(iv) practice segregation of waste into bio-degradable, non-biodegradable (recyclable and combustible), sanitary waste and domestic hazardous wastes at source;</li> <li>(v) practice home composting, vermi-composting, bio-gas generation or community level composting;</li> <li>(vi) wrap securely used sanitary waste as and when generated in the pouches provided by the brand owners or a suitable wrapping as prescribed by the local body and place the same in the bin meant for nonbiodegradable waste;</li> <li>(vii) storage of segregated waste at source in different bins;</li> <li>(viii) handover segregated waste to waste pickers, waste collectors, recyclers or waste collection agencies; and</li> <li>(ix) pay monthly user fee or charges to waste collectors or local bodies or any other person authorised by the local body for sustainability of solid waste management.</li> </ul>	<p>Department has arranged various programmes with ULB authorities from time to time so that messages on Solid Waste Management percolates down to ULB level.</p> <p>ULBs taken up various IEC activities including jingles, hoardings etc. (which was widely used during the Swachh Survekshan, 2019) for sensitization of citizens and waste generators for various components of Solid Waste Management.</p>	

Provision	Direction as in the Rules	Status on Compliance	Remarks
(zh)	stop land filling or dumping of mixed waste soon after the timeline as specified in rule 23 for setting up and operationalisation of sanitary landfill is over	To be complied with	To be complied with
(zi)	allow only the non-usable, non-recyclable, non-biodegradable, non-combustible and non-reactive inert waste and pre-processing rejects and residues from waste processing facilities to go to sanitary landfill and the sanitary landfill sites shall meet the specifications as given in Schedule-I, however, every effort shall be made to recycle or reuse the rejects to achieve the desired objective of zero waste going to landfill	To be complied with	To be complied with
(zj)	investigate and analyse all old open dumpsites and existing operational dumpsites for their potential of biomining and bio-remediation and wheresoever feasible, take necessary actions to bio-mine or bio-remediate the sites	To be complied with	The bio-mining and bio-remediation of <b>Legacy Waste</b> will be carried out after setting up of Sanitary Landfill. The compost recovered from the process shall be utilised in parks and gardens and the rejects shall be sent to Sanitary Landfill.
(zk)	in absence of the potential of bio-mining and bio-remediation of dumpsite, it shall be scientifically capped as per landfill capping norms to prevent further damage to the environment	To be complied with	To be complied with



Provision of the Rules	Compliance Status
<p><b><u>Duties of State Pollution Control Board</u></b></p> <p>(a) The State Pollution Control Board shall enforce these rules in their State through local bodies in their respective jurisdiction and review implementation of these rules at least twice a year in close coordination with concerned Directorate of Municipal Administration or Secretary-in-charge of State Urban Development Department;</p> <p>(b) monitor environmental standards and adherence to conditions as specified under the Schedule I and Schedule II for waste processing and disposal sites;</p> <p>(c) examine the proposal for authorisation and make such inquiries as deemed fit, after the receipt of the application for the same in Form I from the local body or any other agency authorised by the local body</p> <p>(d) while examining the proposal for authorisation, the requirement of consents under respective enactments and views of other agencies like the State Urban Development Department, the Town and Country Planning Department, District Planning Committee or Metropolitan Area Planning Committee, as may be applicable, Airport or Airbase Authority, the Ground Water Board, Railways, power distribution companies, highway department and other relevant agencies shall be taken into</p>	<p>The Board is constantly pursuing the matter with all ULBs (114 nos) as well as H &amp; U.D. Department, Government of Odisha for implementation of the provisions of the rules. As on date, 29 ULBs are having valid authorisation under the rules.</p> <p>Periodical inspection of the authorised disposal sites is carried out by the Regional Offices and action is taken in case of any deviation is noticed. In the recent past environmental compensation of Rs.25,000/- was imposed on Bhubaneswar Municipal Corporation for open burning of solid waste of the disposal site at Bhuasuni.</p> <p>The specified procedure is being followed for consideration of authorisation after the application in complete form is received from the ULBs.</p> <p>Procedure is being followed before consideration of authorisation.</p>

<p>consideration and they shall be given four weeks time to give their views, if any;</p> <p>(e) issue authorisation within a period of sixty days in Form II to the local body or an operator of a facility or any other agency authorised by local body stipulating compliance criteria and environmental standards as specified in Schedules I and II including other conditions, as may be necessary;</p> <p>(f) synchronise the validity of said authorisation with the validity of the consents;</p> <p>(g) suspend or cancel the authorization issued under clause (a) any time, if the local body or operator of the facility fails to operate the facility as per the conditions stipulated: provided that no such authorization shall be suspended or cancelled without giving notice to the local body or operator, as the case may be; and</p> <p>(h) on receipt of application for renewal, renew the authorisation for next five years, after examining every application on merit and subject to the condition that the operator of the facility has fulfilled all the provisions of the rules, standards or conditions specified in the authorisation, consents or environment clearance.</p> <p>(i) The State Pollution Control Board or Pollution Control Committee shall, after giving reasonable opportunity of being heard to the applicant and for reasons thereof to be recorded in writing, refuse to grant or renew an authorisation.</p> <p>(j) In case of new technologies, where no standards have been prescribed by the Central Pollution Control Board,</p>	<p>Authorisation is granted within the specified time after receipt of application in complete form.</p> <p>Procedure is being followed.</p> <p>Procedure is being followed.</p> <p>Procedure is being followed.</p> <p>Procedure is being followed.</p> <p>No proposals on new technologies where no standards have been specified/prescribed in the rule has so far been received from any ULBs.</p>
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<p>State Pollution Control Board or Pollution Control Committee, as the case may be, shall approach Central Pollution Control Board for getting standards specified.</p> <p>(k) The State Pollution Control Board or the Pollution Control Committee, as the case may be, shall monitor the compliance of the standards as prescribed or laid down and treatment technology as approved and the conditions stipulated in the authorisation and the standards specified in Schedules I and II under these rules as and when deemed appropriate but not less than once in a year.</p> <p>(l) The State Pollution Control Board or the Pollution Control Committee may give directions to local bodies for safe handling and disposal of domestic hazardous waste deposited by the waste generators at hazardous waste deposition facilities.</p> <p>(m) The State Pollution Control Board or the Pollution Control Committee shall regulate Inter-State movement of waste.</p>	<p>Inspection is periodically done for authorized disposal sites.</p> <p>No proposal has so far been received on this issue from any ULB.</p> <p>No proposal has so far been received from any ULB.</p>
<p><b>Annual report:</b></p> <ul style="list-style-type: none"> <li>• The annual report shall then be sent to the Secretary-in-Charge of the State Urban Development department or village Panchayat or rural development department and to the respective State Pollution Control Board or Pollution Control Committee by the 31<sup>st</sup> May of every year (Rule-15 (zb));</li> <li>• Each State Pollution Control Board or Pollution Control Committee as the case may be, shall prepare and submit the consolidated annual report to the Central Pollution Control Board and Ministry of Urban Development on the implementation</li> </ul>	<p>Consolidated annual report for 2017-18 has been submitted to CPCB.</p>

of these rules and action taken against non-complying local body by the 31 <sup>st</sup> day of July of each year in form-V {Rule- 24 (3)}.	
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## **Faecal Sludge and Septage Management (FSSM) in the urban towns of Odisha**

### **Policy growth:**

The Government of Odisha (GoO) have recognized the significance of adopting a comprehensive approach to FSSM in the urban areas and start the FSSM journey in a systematic manner to provide sanitation infrastructure and services with an objective to have interventions across the value chains with formulation of:

- [1] Odisha Urban Sanitation Policy
- [2] Odisha Urban Sanitation Strategy and
- [3] Odisha Urban Septage Management Guidelines, 2016

Further, **Model Faecal Sludge and Septage Management Regulations, 2018** has been formulated by the H&UD Department and circulated amongst ULBs to provide a regulatory framework and an enforcement mechanism for proper onsite sanitation activities including construction of septic tanks/pits, cleaning of septic tanks/pits, deployment of septage transport vehicles or cesspool emptier vehicles, designated disposal sites, septage treatment plants etc.

### **Infrastructure development:**

- The Government of Odisha have established **Septage Treatment Plants (SeTPs)** and Faecal Sludge Treatment Plants (FSTP) to treat the faecal waste at Baripada, Berhampur, Bhubaneswar, Puri, Rourkela, Sambalpur and Dhenkanal . This caters to nearly 50% urban population of Odisha. Appreciating the same, the National Institute of Urban Affairs has felicitated six ULBs.
- Three SeTPs are under construction in the towns of Angul, Balasore and Cuttack.
- Recently Government have also taken decision to construct SeTPs in 26 urban towns of Odisha.
- The GoO has made investments to supply **cesspool emptier vehicles** to ensure safe emptying and transportation of the contained faecal waste. So far, 203 cesspool emptier have been provided to the ULBs in the state. These vehicles are equipped with technological options such as global positioning system (GPS) trackers to enable tracking and improvement in service delivery. They also come with personal protective equipment

(PPE) to comply with safety norms related to cesspool emptying and transport and to facilitate mechanized emptying as against manual emptying.

- As an interim measure, for containment and treatment of faecal sludge, ULBs have adopted **deep row entrenchment (DRE) method**. This has reduced the indiscriminate disposal of faecal sludge in 80 urban bodies of Odisha.

#### **Capacity building and training:**

Training module on Non Sewered Urban Sanitation was developed for deeper understanding of FSSM amongst stakeholders involved in FSSM. Training of master trainers was conducted for 11 Districts as well as for various project management units (PMUs). This was followed by, capacity building workshops, orientations of the ULB officials, district administration, community-based organizations (CBOs) and cesspool emptier vehicle operators. Training of masons for construction of septic tanks as per CEEPHO guidelines is being planned in coordination with the Labour Department.

#### **Inclusion of basics of FSSM in school curriculum:**

To impart knowledge on FSSM in schools, a chapter is proposed to be added in the curriculum of VIII and IX.

## **B. Status of Plastic Waste Management**

- i) Forest & Environment Department has issued specific directions invoking provisions under Section 5 of Environment (Protection) Act, 1986 vide order No.21103 dated 29.09.2018 to ban the use, sale, trade, manufacture, import, store, carry, transport and distribution of certain types of plastic products and thermocol products within six Municipal Corporation/Municipality Limits of Bhubaneswar, Cuttack, Berhampur, Rourkela, Sambalpur and Puri. The order is effective from 2<sup>nd</sup> October, 2018. A copy of the order is enclosed as **Annexure- II**.
- ii) The progress of enforcement of directions for restriction in use of polythene bags, thermocol and similar plastic products in 6 municipal Corporation Limits are reviewed from time to time. The restriction may be extended to other 48 municipalities of the State in future.
- iii) Direction has been issued by SPCB, Odisha under section 33 (A) of Water Act, 1974 and section 31 (A) of Air Act, 1981 to notify Similipal Biosphere Reserve as Plastic Free Zone.
- iv) SPCB has issued registration to 7 nos of plastic product manufacturing units, 4 nos of brand owners, and one plastic recycler as on 31<sup>st</sup> December, 2018.
- v) All Urban Local Bodies (ULBs) have been instructed not to carry out open burning of plastic waste.
- vi) ULBs have been instructed to collect fine for violation of the provisions of the Plastic Waste Management Rules, 2016. They are also requested to include user fees and fine in their By-laws.
- vii) Plastic waste has been included in Schedule of Rates by Works Department and also in Tender Document for road construction.
- viii) RD Department has utilized about 4.6 MT of plastic waste for construction of 9.6 km road in Deogarh and Sambalpur districts under Pradhan Mantri Gram Sadak Yojana.
- ix) Nearby Municipalities are sending plastic wastes to ACC Bargarh Cement Works factory for co-processing as alternate fuel. During 2016-17, 2.44 MT; during 2017-18, 8.84 MT and during 2018-19 (up to February 2019), 21.82 MT of plastic wastes have been utilized.
- x) A large number of IEC materials relating to plastic waste management and special activities on plastic free campaign have been developed and distributed.
- xi) The State Level Advisory Committee has been constituted by the Housing and Urban Development Deptt. vide Notification No.-3558 dated 15.02.2017 under Rule 16 for effective monitoring of implementation of provisions of the Plastic Waste Management Rules, 2016. A copy of the notification is enclosed as **Annexure-III**.

- xii) Further, District level Task Force has been constituted by H & UD Deptt. Vide Notification No-9047 dated 10.04.2018 to plan, supervise, monitor and ensure implementation of said Rules within the territorial jurisdiction of the District concerned. A copy of the notification is enclosed as **Annexure - IV**.
- xiii) A three member squad has been constituted by SPCB to identify illegal/unauthorized plastic units and verify manufacturing of substandard carry bags with less than 50 micron thickness.
- xiv) An amount of Rs. 30.74 lakh has been collected as fine by the Municipal Authorities from the violators.

### Compliance of Plastic Waste Management Rules, 2016

#### Implementation of provisions of the Plastic Waste Management Rules, 2016

Provision	Direction as in the Rules	Status on Compliance	Remarks	Time Frame
<b>Rule 6</b>	<b>Responsibilities of ULB</b>			
(1)	Every local body shall be responsible for development and setting up of infrastructure for segregation, collection, storage, transportation, processing and disposal of the plastic waste either on its own or by engaging agencies or producers.	Site identified in 53 ULBs for setting up Material Recovery Facility.	<ul style="list-style-type: none"> <li>• Sites to be identified and land to be alienated in favour of remaining 61 ULBs</li> <li>• Tender to be floated and finalised for selection of executant for setting up of MRF.</li> <li>• Suitable SHG to be identified and trained to operate the MRF.</li> <li>• Construction of Material Recovery Facilities.</li> <li>• The collection and</li> </ul>	30 <sup>th</sup> June 2020



Provision	Direction as in the Rules	Status on Compliance	Remarks	Time Frame
			transportation mechanism to be developed concurrently during this period.	
(2)	<p>The local body shall be responsible for setting up, operationalisation and co-ordination of the waste management system and for performing the associated functions, namely: -</p> <p>(a) Ensuring segregation, collection, storage, transportation, processing and disposal of plastic waste;</p> <p>(b) ensuring that no damage is caused to the environment during this process;</p> <p>(c) ensuring channelization of recyclable plastic waste fraction to recyclers;</p> <p>(d) ensuring processing and disposal on non-</p>	<p>Survey for identification taken up. SBM (U) in convergence with NULM has involved rag pickers in the SWM in Berhampur, Paradeep and Dhenkanal on pilot basis.</p> <p>In order to enforce the strict implementation, <b>Information Education Communication and Behaviour Change Communication activities</b> have been taken up with utmost importance to generate mass awareness and promote positive behavioural change among waste generators.</p> <p>Following activities have</p>	<p>Site to be identified, land to be alienated and Material Recovery Facilities to be developed.</p> <p>Authorised recyclers to be identified in co-ordination with the State Pollution Control Board.</p>	30 <sup>th</sup> June 2020

Provision	Direction as in the Rules	Status on Compliance	Remarks	Time Frame
	<p>recyclable fraction of plastic waste in accordance with the guidelines issued by the Central Pollution Control Board;</p> <p>(e) creating awareness among all stakeholders about their responsibilities;</p> <p>(f) engaging civil societies or groups working with waste pickers; and</p> <p>(g) ensuring that open burning of plastic waste does not take place.</p>	<p>been taken up in this regard by the ULBs:</p> <ul style="list-style-type: none"> <li>• Prototype for Hoarding prepared and shared with ULBs for further dissemination at the ULB level</li> <li>• Audio Spots and Jingles prepared and shared with respective ULBs</li> <li>• Sensitisation sessions are held with Plastic producers not to produce banned plastic further</li> <li>• Sensitisation session with Market Associations, Bulk Waste Generators, Self Help Group, Swachhagrahis have been organised</li> <li>• Special drives along with distribution of cotton bags have been undertaken</li> <li>• Partnership and collaborations have been made with Banks, Corporate houses etc. to mobilise</li> </ul>		

Provision	Direction as in the Rules	Status on Compliance	Remarks	Time Frame
		<p>resources and generating awareness</p> <ul style="list-style-type: none"> <li>• Rallies and Marathons have been organised by ULBs to generate awareness</li> <li>• Mass Awareness Sessions along with enforcement at the ULB level have been carried out</li> </ul> <p>Social Media Campaigns in Twitter, WhatsApp and Facebook have been made</p>		
(3)	The local body for setting up of system for plastic waste management shall seek assistance of producers and such system shall be set up within one year from the date of final publication of these rules in the Official Gazette of India.	The H&UD Department has roped in M/s Coca-cola for assisting development of collection and recycling of used plastic bottles in the State.	<p>Other producers to be identified in consultation with the State Pollution Control Board.</p> <p>Cluster level plastic waste management system to be set up.</p>	31 <sup>st</sup> December 2019
(4)	The local body to frame bye-laws incorporating the provisions of these rules	The draft model bye-law has been prepared and awaiting finalization upon consultation with different	<ul style="list-style-type: none"> <li>• Discussion with stakeholders</li> <li>• Vetting by the Law Dept.</li> <li>• Draft</li> </ul>	30 <sup>th</sup> September 2019

Provision	Direction as in the Rules	Status on Compliance	Remarks	Time Frame
		stakeholders.	Publication inviting suggestion and objection by ULBs • Final publication	
<b>Rule 12</b>	<b>Prescribed authority</b>			
(2)	The concerned Secretary-in-charge of Urban Development of the State or a Union Territory shall be the authority for enforcement of the provisions of these rules relating to waste management by waste generator, use of plastic carry bags, plastic sheets or like, covers made of plastic sheets and multi-layered packaging.	Notification on restricted use of Plastic in five Municipal Corporations namely Bhubaneswar, Berhampur, Cuttack, Rourkela, Sambalpur, and Puri Municipality have been issued.  Further, notification has been issued by the Housing & Urban Development Department prescribing plastic waste management fee of minimum ₹48,000 i.e. @₹4,000 per month in respect of the shop keepers and street vendors willing to provide plastic carry bags	-	30 <sup>th</sup> June 2020

Provision	Direction as in the Rules	Status on Compliance	Remarks	Time Frame
		for dispensing any commodity after registering with ULB.		

State Pollution Control Board	Compliance Status
<p><b>12. Prescribed Authority</b></p> <p>(1) The State Pollution Control Board shall be the authority for enforcement of the provisions of these rules relating to registration, manufacture of plastic products and multi-layered packaging, processing and disposal of plastic waste.</p>	<p>SPCB is enforcing the rule in the State. All Urban Local Bodies as the prescribed authority under Sec-4 of the Rules were requested by the Board on enforcement relating to use collection, segregation, transportation and disposal of plastic waste on the basis of "Action Plan" with indicative guidelines for "Plastic Waste Management" prescribed by C.P.C.B, New Delhi.</p> <p>All Urban Local Bodies (ULBs) and Director of Municipal Administration have been requested to establish system for plastic waste management and seek assistance from Producers.</p>
<p><b><u>Registration of producer, recyclers and manufacturer/ Brand Owners</u></b></p> <p>No person shall manufacture carry bags or recycle plastic bags or multi-layered packaging unless the person has obtained a registration from the State Pollution Control Board</p> <p>Every producer or brand-owner shall, for the purpose of registration or for renewal of registration, make an application to</p> <p>i. "The concerned State Pollution Control Board or Pollution Control Committee of the Union territory, if operating one or two States or Union Territories"; or</p>	<p>The SPC Board has issued registration under the Rule to 7 nos. of plastic product manufacturing units,</p> <p>The Board has issued registration under the Rule to 4 nos. of Brand Owners.</p>

<p>ii. "The Central Pollution Control Board, if operating in more than two States or Union Territories".</p> <p>Every person recycling or processing waste or proposing to recycle or process plastic waste shall make an application to the State Pollution Control Board or the Pollution Control Committee, for grant of registration</p> <p>Every manufacturer engaged in manufacturer of plastic to be used as raw material by the producer shall make an application to the State Pollution Control Board or the Pollution Control Committee of the Union territory concerned, for the grant of registration.</p>	<p>The Board has issued registration under the Rule to one number of plastic recycler as on 31<sup>st</sup> December, 2018.</p>
<p><b>17. Annual reports</b></p>	<p>Annual report of 2017-18 has been sent to CPCB.</p>

### **C. Bio-Medical Waste Management**

i) Government of Odisha have constituted the State level Advisory Committee vide Order No-ME-1-IIM-03/2019- 6446/H. Dtd-07.03.2019 of Health & Family Welfare Department, Odisha (**Annexure - V**). The last meeting of the State Advisory Committee meeting was held on 11.03.2019.

ii) Status of authorization granted to various Health Institutions under State Government as follows:

Category of Health Institutions	Total No. in the State	No. of Institutions having valid Authorization	No. of Institutions whose applications are under process with OSPCB	No. of Institutions who have not applied yet for authorization
Bedded	498	293	194	11
Non-bedded	1314	559	388	267
Total	1812	852	582	378

iii) Time lines to complete the authorization process of pending Health Institutions:

- For all District Headquarter Hospitals (DHHs)/ Community Health centres (CHCs)– 4 months
- For all Primary Health Centres (PHCs) & non-bedded Institutions – 3 months

iv) Fund position for Bio-Medical Waste Management:-

Sufficient funds for Bio-Medical waste Management are available under the State Budget. The fund position is given below:

Rupees in lakhs

Financial Year	Budget Provision	Expenditure	Percentage of Expenditure
2015-16	1200	1200	100%
2016-17	800	800	100%
2017-18	500	500	100%
2018-19	500	500	100%
2019-20(BE)	500	-	-

v) Procurement of Equipment:

The procurement process for required equipment such as autoclaves, bins, shredders etc. shall be completed within next 3 months for all the remaining HCFs.

vi) Training & Sensitization of Staff:

- A protocol on handling of Bio-Medical Waste management has been circulated to all CDM & PHOs based on the BMW Rules of 2016.
- The training of all related field functionaries is being conducted regularly.

vii) Status of Sewerage Treatment Plants (STPs)

- For 3 Medical Colleges, Capital Hospital, Bhubaneswar & DHH, Sambalpur, STPs are functional.
- IDH, Puri is already connected with the STP of Puri Town.
- For 34 Health facilities (29 DHHs, RGH Rourkela, SDH, Jeypore & Rairangpur, BMSN, Chandpur (Nayagarh & Leprosy Home, Cuttack), the Odisha Water Supply & Sewerage Board, Bhubaneswar has been entrusted with preparation of DPRs for submission by 30<sup>th</sup> March, 2019. Thereafter the construction of STPs is likely to be completed within a period of 2 years.

viii) Status of setting up Incinerators

Incinerators are available in 3 Medical Colleges, RGH, Rourkela and at common facility located at Khordha.

**Action Taken by State Pollution Control Board**

- i) SPCB has published notices in local newspaper to draw attention of the occupiers of Health Care Establishments (HCEs) & operators of Common Biomedical Waste Treatment & Disposal Facilities (CBWTDFs) regarding statutory provisions of the Rules and furnishing necessary compliance.
- ii) All the occupiers of HCEs & operators of CBWTDFs were requested to phase out use of chlorinated plastic bags, containers and gloves through paper notice.
- iii) All the occupiers of HCEs were requested for establishing a Bar-Code System and the operators of CBWTDFs were requested for establishing a Bar-Code System and GPS through paper notice.
- iv) All the existing BMW incinerator operators were requested to comply with the emission standards for treatment and disposal of bio-medical waste prescribed under Schedule-II of the BMW Rules, 2016 for



retention time in secondary chamber and Dioxins and Furans through paper notice.

- v) All the occupiers of HCEs were requested through paper notice not to develop onsite treatment facility if a CBWTF is located at 75 KM distance.
- vi) One time authorization is granted to the non-bedded HCEs after notification of the Biomedical Waste Management Rules, 2016. Paper Notice in this regard is published on 20.08.2017 in Samaj and Dharitri vide Notice No. 10838, dtd. 17.08.2017.
- vii) Authorization Status of Health Care Establishments (HCEs) (Private/ Public Sectors/ Trust/ Central Government)

Category of HCEs	Total No. of HCEs in Authorization Administration	No. of HCEs having valid Authorization	No. of HCEs whose applications are under process	No. of HCEs not applied yet for authorization
Bedded	980	730	151	99
Non-bedded	1072	702	204	166
Total	2052	1432	355	265

- viii) Regular training & awareness programme has been conducted.
- ix) Regular inspection is carried out for verification of the provisions of the Rules.
- x) The facility after due verification of necessary capacity to handle biomedical waste in accordance with these Rules, grant/renewal of authorization is decided with due procedure.
- xi) There is one private Common BMW Treatment Facility at Tangiapada, Khurda. The biomedical waste treatment and disposal facilities available at three Government medical colleges and hospitals, and one Government hospital are being utilized by nearby HCEs.
- xii) Board has filed 21 cases against HCEs for violation of the provisions of the Rules.

**Compliance of the Bio Medical Waste Management Rules, 2016**

<b><u>Duties of State Pollution Control Board</u></b>	<b><u>Inventory</u></b>
<p>Inventorisation of Occupiers and data on bio-medical waste generation, treatment &amp; disposal.</p>	<p>Inventory of Health Care Facilities in Odisha is given below:</p> <p>State Government HCFs: 1812</p>
	<p>Private HCFs &amp; Others (Public Sectors, Trust &amp; Central Govt) : 2052</p>
<p>Compilation of data and submission of the same in annual report to Central Pollution Control Board within the stipulated time period.</p>	<p>As per annual report of 2017 there are 2346 HCFs. Nos. of Bedded health care facilities 1470 &amp; No. of non-bedded health care facilities 876 in Odisha.</p>
	<p><b><u>Waste Generation/Treatment</u></b>                      As per annual report of 2017 Total biomedical waste generation is 14197.49 kg/day from 2346 HCFs and out of which 2748.69 kg/day is treated at Common facility and total biomedical waste treated and disposed by captive treatment facilities is 10422.78 kg/day.</p> <p>Annual Report of 2017 has been submitted to CPCB.</p> <p>However, Annual Report for the year 2018 will be submitted by 31<sup>st</sup> July, 2019.</p>
<p>Grant and renewal, suspension or refusal cancellation or of authorisation under these rules (Rule 7, 8 and 10).</p>	<p>As per Annual Report 2017, 485 no. of HCFs have obtained authorization during the calendar year 2017 which included current year applications and carry forward applications of previous year. Some applications are under evaluation/some have obtained authorization earlier which is valid for three years/some non-compliance units were directed for required compliances.</p>
<p>Monitoring of compliance of various provisions and conditions of authorisation.</p>	<p>Regular Inspection and regularly enforcement is carried out.</p>

<p>Action against health care facilities or common biomedical waste treatment facilities for violation of these rules.</p>	<ul style="list-style-type: none"> <li>• Health Department of the State Govt. has been moved to interact with the Govt. Hospitals to comply treatment of biomedical waste as per Rules.</li> <li>• Further, Director, Medical Education and Training, Govt. of Odisha, have been requested to ensure compliance of provisions of the Biomedical Waste Management Rules with respect to non-govt. HCFs and take appropriate action in case of defaulting HCF.</li> <li>• Show cause notices have been issued to defaulting HCFs.</li> <li>• Defaulting units are called for personal hearing.</li> <li>• Authorization has been refused/revoked.</li> <li>• Legal cases have been filed.</li> <li>• Public notices are being published regularly in local dailies for compliance of the provisions of the Rules.</li> </ul>
<p>Organizing training programmes to staff of health care facilities and common bio-medical waste treatment facilities and State Pollution Control Boards or Pollution Control Committees Staff on segregation, collection, storage, transportation, treatment and disposal of bio-medical wastes.</p>	<ul style="list-style-type: none"> <li>• Regular training is being provided to HCFs.</li> <li>• As per the Annual Report 2017 the no. of trainings organized by the Common Biomedical Waste Treatment Facility operators: 35</li> </ul>
<p>Undertake or support research or operational research regarding bio-medical waste management.</p>	<p>A pilot project on improvement in operational conditions for effective management of Bio-Medical Waste, in 28 HCFs and one common biomedical waste treatment and disposal facility, in the State, is taken up under the technical and financial assistance of UNIDO.</p>
<p>Any other function under these rules assigned by Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.</p>	<p>Desired information regularly complied.</p>

Implementation of recommendations of the Advisory Committee.	No such recommendation received by the Board.
Undertake and support third party audits of the common bio-medical waste treatment facilities in their State.	Third party audit will be carried out.

## **2. Status of functioning of Committees constituted by this order.**

- State Level Committee has been constituted vide Notification No.2855 dated 08.02.2019 under the Chairmanship of Justice P. K. Mohanty. (Copy enclosed as **Annexure- VI**).
- All logistics support have been provided for effective functioning of the State Level Committee.
- The first meetings of the State Level Committee was held on 14.02.2019 at Circuit House, Cuttack. Subsequently, second meeting was held on 12.03.2019 and third meeting is scheduled to be held on 02.04.2019.
- Special Task Force in every district has been constituted vide Office Order 5019 date 08.03.2019 of Forest & Environment Department to create awareness about the Solid Waste Management Rules, 2016 by involving educational, religious and Social organisations including local eco-clubs. A copy of the Officer Order is placed as **Annexure-VII**.

**3. Status of the Action Plan in compliance vide order dated 20.09.2018 in the News Item published in "The Hindu" authored by Shri Jacob Koshy Titled "More river stretches are now critically polluted: CPCB (Original Application No. 673/2018).**

- In compliance of order of the Hon'ble NGT dated 20.09.2018 River Rejuvenation Committee (RRC) has been constituted by the State Govt. in Forest & Environment Department vide notification No.24426 dt.12.11.2018 comprising Director, Env.-cum-Special Secretary, Forest & Environment Department, Director, Municipal Administration, H&UD Department, Director, Industries, Member Secretary, State Pollution Control Board as Members under the overall supervision and coordination of Additional Chief Secretary, Forest & Environment Department (**Annexure – VIII**).
- State Govt. in Forest & Environment Department has also constituted Special Environmental Surveillance Task Force in each district vide Notification No. 25340 dt.24.11.2018 of the State to ensure that no illegal mining taken place in river basin of polluted river stretches (**Annexure – IX**).
- The 1<sup>st</sup> Meeting of River Rejuvenation Committee was held on 12.12.2018 at 12.30 PM.
- In compliance of Hon'ble NGT order dated 20.09.2018 and 19.12.2018, action plan for **rejuvenation of 01 Polluted river stretch** (Priority-1) was prepared based on Hindon Action plan which was approved by RRC. The approved Action Plan for Priority-I Polluted River Stretch - Gangua downstream of Bhubaneswar, was sent to CPCB vide State Pollution Control Board's Letter No.15320 dt.24.12.2018.
- In compliance to the order of Hon'ble NGT, the progress report was submitted to Hon'ble NGT vide letter No.14917 dt.15.12.2018.
- As per the order dt.19.12.2018 of Hon'ble NGT, Principal Bench, New Delhi, the water quality of the polluted river stretches have been uploaded in the Board's website.
- Further all the remaining draft action plans duly approved by RRC have been sent to CPCB vide Board's letter No.1089 dt.25.01.2019 for their

consideration.

- Progress Report was also filed before Hon'ble NGT, Principal Bench, New Delhi vide Board's letter No.1096 dt.25.01.2019.
- CPCB has asked for presentation on Action Plan for Priority-I and presentation was made on 12.02.2019 before the Task Team at CPCB, New Delhi by the officials of SPCB and the views of the Task Team were noted.
- The 2<sup>nd</sup> Meeting of RRC was held on 13.02.2019 under the Chairmanship of Addl. Chief Secy., Forest & Environment Department wherein the views of Task Team were discussed and it was advised to revise the Action Plan by incorporating the suggestions of the Task Team and the same to be sent to CPCB.
- Accordingly, the Action Plan for Priority-I river stretch i.e. Gangua downstream of Bhubaneswar was revised taking into consideration of the views and suggestions of the Task Team as well as decision taken in the 2<sup>nd</sup> meeting of RRC. The revised Action Plan was sent to CPCB vide Board's letter No.1966 dt.22.02.2019.
- The website of River Rejuvenation Committee (<https://www.rrcodisha.org>) was launched on 13.02.2019 and communicated to CPCB vide Board's Letter No.1855 dt.16.02.2019 as a compliance to the order of Hon'ble NGT.

**4. Status of functioning of Committees constituted in News Item Published in 'The Times of India' Authored by Shri Vishwa Mohan Titled "NCAP with Multiple timelines to Clear Air in 102 Cities to be released around August 15" dated 08.10.2018.**

- CPCB has identified six nonattainment cities w.r.t. Ambient Air Quality. These are Bhubaneswar, Cuttack, Angul, Talcher, Balasore and Rourkela.
- In compliance of order of the Hon'ble NGT dated 08.10.2018, Air Quality Monitoring Committee (AQMC) has been constituted under Chairmanship of Additional Chief Secretary, Forest & Environment, Govt. of Odisha, vide Notification No 24823 dated 15.11.2018 (Copy Enclosed as **Annexure - X**).
- A District Level Monitoring Committee (DLMC) has been constituted to review the progress & ensure smooth implementation of the action plan for six non-attainment cities vide Office Order No.5621 dated 16.03.2019 (**Annexure – XI**).
- Action plans for all the six cities have been prepared and discussed in AQMC and forwarded to the CPCB on 29.12.2018 for approval.
  - i. The three-member Committee constituted by Hon'ble NGT examined the Action Plans and the CPCB accorded its approval on dt 12.02.2019 for implementing the Action Plans for all the cities and made recommendations to carry out Emission Inventory and Source Apportionment Studies for further improvement.
  - ii. In order to implement the Action Plan, SPCB has proposed a stakeholder workshop on 15<sup>th</sup>/16<sup>th</sup> of April, 2019.
- As per the Order of the Hon'ble NGT, a public redressal portal has been developed to receive and address issues relating to air pollution, and public notices have also been brought out in English and Odia dailies for information of general public.
- A proposal for strengthening the existing air quality monitoring has been submitted before the CPCB on 02.02.2019, as per the direction of Hon'ble NGT.



**5. Status of the work in compliance of the directions passed in O.A. No. 173 of 2018, Sudarsan Das v. State of West Bengal & Ors. Order dated 04.09.2018.**

- A Committee of Experts has been constituted by Forest & Environment department Vide Notification No.24761 dated 15.11.2018. A copy of Notification is enclosed as **(Annexure – XII)**.
- The Committee has submitted a report on Impact of sand mining in Subarnarekha River in West Bengal and Odisha- Damage assessment and restoration plan and the said report has been submitted to Hon'ble Justice R.K. Merathia, the Oversight Authority.
- A Committee has been constituted with DLR&S, Odisha, Cuttack, Collector, Balasore and Tahasildar, Jaleswar for joint demarcation in consultation with the officials of Government of West Bengal vide Revenue & DM Department letter No. 40958/R&DM dtd. 3.11.2018.
- Department of Land and Land reforms, Govt. of West Bengal have been requested for constitution of a team of officers for joint verification/ demarcation/ survey to resolve the Inter-State boundary Dispute in respect of villages under Jaleswar Tahasil of Balasore District of Odisha and instruct the DLR&S, West Bengal and Collector, West Medinipur to conduct such joint demarcation in consultation with their counterpart in the State of Odisha at the earliest in compliance to orders of Hon'ble NGT vide Revenue & DM Department letter No. 44629 dtd.11.12.2018.
- A joint meeting among the District Level Officials of both the Districts of Paschim Medinipur of West Bengal and Balasore of Odisha was held at 11.00 A.M on 04.01.2019 in the Special Circuit House, Balasore for detailed discussion on directions given in the orders dt. 04.09.2018 of Hon'ble NGT, New Delhi.
- In compliance to the Order of Hon'ble NGT, a detailed procedure and timeline for joint demarcation of sairat source in river Subarnarekha has been framed and intimated to DLR&S, Odisha, Collector, Balasore, Sub-Collector and Addl. Settlement Officer, B.M Major Settlement, Balasore, Sr. Scientist, ORSAC, Bhubaneswar and Joint Director, Map Publication & Survey, Jobra Cuttack vide Revenue and DM Department letter No. 41583 dtd. 8.11.2018.
- Collector, Balasore and SP, Balasore have been directed to seize machines and materials on illegal mining and to provide security to the Oversight Authority during his visit to the spot.

- An amount of Rs. 8.00 lakhs has been sanctioned in favour of Collector, Balasore to meet the expenses towards remuneration of Oversight Authority (OA) and providing logistic support to him.
- Tahasildar, Jaleswar has issued instruction on dtd. 05.10.2018 to the lessees of 03 number of sand sources operating within 5 Kms. of the interstate boundary line not to operate the sources till further order is obtained.
- The lessees of other 11 number of sand sources beyond 5 Kms. radius of the Inter State Boundary line were instructed to follow the guidelines issued in the mining plans and the Environmental Clearance.
- Superintendent of Police, Balasore has been instructed to deploy adequate number of police personnel to seize the sumps, other machineries, tools, vehicles etc. used for carrying out illegal sand mining and to take appropriate action by filing FIR against the persons involved in illegal mining of sand in that area.
- Collector, Balasore has informed that the incidence of illegal sand mining has been regulated to a large extent.
- SEIAA, Bhubaneswar has revoked the Environmental Clearance in respect of Sekhsarai (Kha) sand source vide their letter No. 6566/SEIAA dated 18.03.2019 basing on the e-mail received from R.K Merathia, Hon'ble Oversight Authority as per orders of Hon'ble NGT in O.A. No. 52/2018. Accordingly the operation of the said sand sairat source has been cancelled by Tahasildar, Jaleswar vide his letter no. 938 dated 19.03.2019.
- Tahasildar, Jaleswar and local police have been regularly keeping close watch and conducting raids to prevent any illegal mining/lifting of sand. Tahasildar, Jaleswar has seized 43 number of vehicles and 03 number of Sump Pumps at the time of raids which were involved in illegal lifting of sand during the period from 01.10.2018 to 28.02.2019 and realized penalty amounting to Rs. 6,35,015/- (Rupees six lakh thirty five thousand and fifteen) only.
- The joint demarcation exercise shall be taken up after the election process is over.

**6. Status of Action Plan with regard to identification of polluted industrial clusters in O.A. No. 1038/2018, News item published in “The Asian Age” Authored by Sanjay Kaw Titled “CPCB to rank industrial units on pollution levels” dated 13.12.2018.**

- The Central Pollution Control Board, in association with IIT Delhi developed a Comprehensive Environmental Pollution Index (CEPI) in a Source-Pathway - Receptor modeling framework during 2009 for evaluation of Industrial Clusters. In Odisha, three industrial clusters; Angul-Talcher (CEPI-82.09), Ib-valley (CEPI-74.00) and Jharsuguda (CEPI-73.34) are identified as critically polluted area. Paradeep Industrial Clusters with a CEPI score of 69.35 was declared as severely polluted area.
- SPCB has prepared Implementation Status and Action Plan for Critically Polluted Areas of Odisha (Angul-Talcher) (Ib Valley-Jharsuguda) for the period 2010-2015 and Phase-II action plan to be implemented during 2015-2020, and has forwarded it to CPCB on 30-03-2016. The reports have been uploaded at CPCB and SPCB website for public view.
- The CPAs were monitored by CPCB periodically engaging NABL accredited Laboratory and CEPI score is being evaluated by CPCB. The CEPI score evaluated during 2009 and 2013 is given below;

Comparison of CEPI score between 2010 and 2013

Sl. No.	Critically and Severely Polluted Areas	CEPI Score	
		2009	2013
1. 1.	Angul - Talcher	82.09	72.86
2. 2.	Jharsuguda	73.34	73.31
3. 3.	Ib Valley	74.00	59.73
4. 4.	Paradeep	69.35	Not evaluated

(After 2013 CEPI score has not been notified by CPCB)

- Based on directions of CPCB, for monitoring of Action Plans in CPA, State Level Committee and District Level Committee has been set up by Forest and environment Department, Govt. of Odisha, vide order no 13945 dtd. 30-07-2011 for Angul- Talcher area. Similarly, District Level Committee has been set up for Ib Vally and Jharsuguda Area on dt. 19-10-2016 for monitoring of Action Plan.
- In the meantime, CPCB has revised the framework of CEPI and SPCB has received the revised framework for evaluation of CEPI index in critically polluted areas (CPAs) and has forwarded its comments to CPCB for consideration.

- CPCB Delhi has undertaken a project on “Monitoring, sampling and analysis for ambient air quality, surface water quality and ground water quality in around 100 Polluted Industrial Areas (PIAs)-during 2017-18 by engaging M/s Fare Lab, Gurgaon. In this project, CPCB has included 5 Polluted Industrial Areas of Odisha namely; Angul-Talcher, Ib Valley, Jharsuguda, Paradeep and Jajpur (Kalinganagar). SPCB has assisted the third party engaged by CPCB, during environmental monitoring.
- CPCB has directed SPCB to furnish information on each of the 5 PIAs separately in prescribed format. The Odisha SPCB has submitted the information on pollution source, industrial status and health statistics in 5 Polluted Industrial Areas (PIAs), in Odisha for CEPI calculations to CPCB vide letter 5247 dtd. 28-04-2018, and submitted all other information vide its letter dtd. 03-10-2018.
- After receipt of final CEPI scores of 5 PIAs in Odisha, further course of action will be initiated.

**7. Total amount collected from erring industries on the basis of 'Polluter Pays' principle, 'Precautionary principle' and details of utilization of funds collected.**

- A sum of **Rs.4,83,60,000/-** has been collected as penalty from Hotels and Brick Kilns as per the orders of Hon'ble NGT from 2016-17 up to 31<sup>st</sup> January. 2019. Out of the total amount collected **Rs.59,67,500/-** has been transferred to CPCB as per the order of Hon'ble NGT.
- Hence, a balance of **Rs.4,23,92,500/- is** available with the SPCB at present.
- As per the order of the Hon'ble NGT, the expenditure for the State Level Committee on solid Waste Management will be met from this account.

**8. In the matter of Paryavaran Suraksha Samiti OA No 593/2018**

- The compliance of status reports of ETPs & STPs in pursuance to the order dtd.03.08.2018 of Hon'ble NGT in the matter of Paryavaran Suraksha Samiti and Anr. v/s Union of India &Ors. (OA No.593 of 2017), (WP(C)-375 of 2012) is being compiled in CPCB prescribed format and submitted through CPCB web portal by 10<sup>th</sup> of every month since October, 2018.
- SPCB has submitted the compiled status report to CPCB up to February 2019 vide letter No.2447 dated 08.03.2019.

**9. Status of the identification and development of Model Cities and Towns in the State in the first phase which can be replicated later for other cities and towns of the State.**

- Jajpur Municipality & Chhatrapur NAC have been identified as the model towns.
- Four cities namely, Jajpur, Paradip, Karanjia & Tarabha have been awarded by the MoHUA for their outstanding performance during Swachh Survekshan 2019.



Government of Odisha  
Housing & Urban Development Department

File No. HUD-SANT-COMM-0003-2017/No. 24237/HUD, Bhubaneswar Dated 26-10-17

**NOTIFICATION**

Government after careful consideration have been pleased to declare Inter-Departmental Advisory Body constituted under Odisha Urban Sanitation Strategy (OUSS)-2017 vide Notification No. 9301/HUD Dtd. 24.04.17 as **State Level Advisory Body** required under Rule-23 of Solid Waste Management (SWM) Rules, 2016 to review implementation of provisions of SWM Rules, 2016 and State policy & strategy on Solid Waste Management.

By order of the Governor,

*[Handwritten Signature]*  
23/10/17

Commissioner-cum-Secretary to Government

Memo No. 24240 /HUD

Date: 26-10-17

Copy forwarded to the Gazette Cell, Odisha Secretariat, Commerce Department, Bhubaneswar with a request to publish this notification in an extra ordinary issue of the Odisha Gazette on or before 31.10.17 and supply 50 spare copies to this Deptt.

The Notification is statutory and will bear SRO number and date.

*[Handwritten Signature]*

State Mission Director SBM (U)

Memo No. 24241 /HUD

Date: 26-10-17

Copy forwarded to Private Secretary to Hon'ble Chief Minister/PS to Hon'ble Minister, H&UD / OSD to Chief Secretary, Odisha / PS to Principal Secretary to Govt. Revenue & Disaster Management Deptt./PS to Principal Secretary to Govt., Rural Development Deptt./ PS to Principal Secretary to Govt. Agriculture & Farmers Empowerment Deptt / PS to Commissioner-cum-Secretary to Govt. H & U D Deptt./ PS to Member Secretary, Odisha Pollution Control Board (OSPCB) / PS to DMA & Ex-officio Addl. Secretary to Govt., H & U D Deptt./ Director Town Planning Odisha, Bhubaneswar/ Director, IIT, Bhubaneswar / MD-SBM, o/o State Sanitation Directorate, H & U D Deptt. for information and necessary action.

*[Handwritten Signature]*

State Mission Director SBM (U)

Memo No. 24242 /HUD

Date: 26-10-17

Copy forwarded to the PS to the General Manager, East Cost Railways/ PS to CEO, OUIDF/ PS to Executive Director, OSW & SB / PS Member Secretary, OSPCB/ PS Chief Engineer, Odisha State Water & Sanitation Mission/ PS Chief Engineer, Odisha Water Supply & Sewerage Board/ PS Secretary, OSHB/PS to Vice Chairman, BDA, Bhubaneswar for information.

*[Handwritten Signature]*

State Mission Director SBM (U)



Memo No. 24243 /HUD

Date : 26-10-17

Copy forwarded to Sri V.K. Jindal, Joint Secretary & Mission Director (SBM) Email:sbmurban.moud@gmail.com/ Joint Secretary to Govt. of India, Ministry of Environment, Forest & Climate Change, Indira Pariyavaran Bhawan, Jorbagh Road, New Delhi-110003/ Joint Secretary to Govt. of India, Ministry of Rural Development, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001/ Member Secretary, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi-110032 (Fax-91-11-22307078, email : [psms.cpcb@nic.in](mailto:psms.cpcb@nic.in)) for kind information.

782

State Mission Director SBM (U)

Memo No. 24244 /HUD

Date : 26-10-17

Copy forwarded to Commissioner of all Municipal Corporations / all Collectors / all PD, DRDA-cum-DUDA/ Executive Officer of Municipalities & NACs/ Addl. Director, SUDA/ Team Leader, SBM-PMU/Team Deloitte/ Team Leader, TSU-FSSM/Team Leader, OUIDF for information.

782

State Mission Director SBM (U)

Memo No. 24245 /HUD

Date : 26-10-17

Copy forwarded to the Directorate Section/ Housing Section/ Water Supply & Sewerage Section/ Project Section / Funds Section / UPA Section / TP Section for information.

782

State Mission Director SBM (U)



**Government of Odisha**  
**Housing & Urban Development Department**

**NOTIFICATION**

Bhubaneswar, Dated <sup>24th</sup> April, 2017

HUD-SAN-41-2016/ No. 9301 /HUD, After careful consideration Government have been pleased to constitute an Inter-departmental Advisory Body as required under Odisha Urban Sanitation Strategy-2017 with following members to advice the Government for implementation & review of plan of action vis-à-vis the provisions of the Solid Waste Management Rules 2016 and Odisha Urban Sanitation Policy 2017 and submission of report to HPC constituted under the Odisha Urban Sanitation Strategy (OUSS)-2017 .

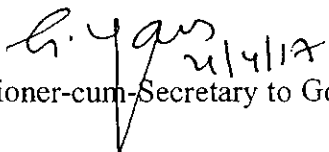
S. No.	DESIGNATION	MEMBERS
1.	Commissioner-cum-Secretary, Housing & Urban Development Department, G/o Odisha	Chairperson
2.	Secretary, Rural Development Department, G/o Odisha (or his/her nominee)	Member
3.	Secretary, Revenue and Disaster Management Department, G/o Odisha (or his/her nominee)	Member
4.	Member-Secretary, Odisha Pollution Control Board (OPCB)	Member
5.	Director, Town Planning, Directorate of Town Planning, Housing & Urban Development Department, Govt. of Odisha	Member
6.	Principal Secretary, Agriculture <sup>&amp; Farmers Empowerment</sup> Department, G/o Odisha (or his/her nominee not below the rank of Joint Secretary)	Member
7.	Representative, Ministry of Environment, Forest and Climate Change, Govt. of India	Member
8.	Representative, Ministry of Urban Development, Govt. of India	Member
9.	Representative, Ministry of Rural Development, Govt. of India	Member
10.	Representative, Central Pollution Control Board (CPCB), Govt. of India	Member
11.	Director, Indian Institute of Technology (IIT), Bhubaneswar (or his/her nominee not below rank of Dean)	Member
12.	Representatives of any 3 ULBs (To be nominated by Chairperson) – by rotation	Member
13.	Representatives from any 2 Census Towns by rotation (2 Census Towns to be nominated by Chairperson)	Member

14.	One Representative from NGO/Civil Society Organisation working with waste pickers/ informal recyclers/solid waste management (To be nominated by Chairperson)	Member
15.	One representative of a waste pickers' collective (to be nominated by Chairperson)	Member
16.	One representative from Corporate Bodies/ Industries Association(s) ( To be nominated by Chairperson)	Member
17.	Two subject Experts ( to be nominate by Chairperson)	Member
18.	Director, Municipal Administration, housing & Urban Development Department, G/o of Odisha	Member
19.	Director, State Sanitation Directorate, and Mission Director,SBM (Urban), Housing & Urban Development Department, G/o of Odisha	Convenor

*The Terms of Reference of the inter-departmental advisory body is as in OUSS 2017*

*Notified vide No 30593 dtd 30.12.2016.*

By order of the Governor,

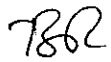
  
Commissioner-cum-Secretary to Government

Memo No. 9302 /HUD

Date : 24.4.17

Copy forwarded to the Gazette Cell, Odisha Secretariat, Commerce Department, Bhubaneswar with a request to publish this notification in an extra ordinary issue of the Odisha Gazette on or before 30.04.2017 and supply 50 spare copies to this Deptt

The Notification is statutory and will bear SRO number and date.

  
21/4/17  
State Mission Director SBM (U)

Memo No. 9303 /HUD

Date : 24.4.17

Copy forwarded to the OSD to Chief Secretary, Odisha / PS to Principal Secretary to Govt. Revenue & Disaster Management Deptt./PS to Principal Secretary to Govt. Rural Development Deptt./ PS to Commissioner-cum-Secretary to Govt. H & U D Deptt./<sup>PS to</sup> Member Secretary, Odisha Pollution Control Board (OSPCB) /<sup>PS to</sup> Principal Secretary to Govt. Agriculture & Farmers Empowerment Deptt /Director Town Planning Odisha, Bhubaneswar/ Director, IIT, Bhubaneswar / PS to DMA & Ex-officio Joint Secretary to Govt., H & U D Deptt./ MD-SBM, o/o State Sanitation Directorat, H & U D Dett. for information and necessary action.

  
State Mission Director SBM (U)

Memo No. 9304 /HUD

Date : 24.4.17

Copy forwarded to the PS to the General Manager, East Cost Railways/ PS to CEO, OUIDF/ PS to Executive Director, OSW &SB / PS Member Secretary, OSPCB/ PS Chief Engineer, Odisha State Water & Sanitation Mission/ PS Chief Engineer, Odisha Water Supply & Sewerage Board/ PS Secretary, OSHB/ Vice Chairman, BDA, Bhubaneswar /

TRR

21/4/17

State Mission Director SBM (U)

Memo No. 9305 /HUD

Date : 24.4.17

Copy forwarded to Sri Praveen Prakash, IAS, Joint Secretary & Mission Director (SBM) Email: praveenprakashud@gmail.com; praveen.prakash71@nic.in/ praveen.prakash71@nic.in/ Joint Secretary to Govt. of India, Ministry of Environment, Forest & Climate Change, Indira Pariyavaran Bhawan, Jorbagh Road, New Delhi-110003/ Joint Secretary to Govt. of India, Ministry of Rural Development, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110001/ Member Secretary, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi-110032 (Fax-91-11-22307078, email : psms.cpcb@nic.in) for kind information.

TRR

State Mission Director SBM (U)

Memo No. 9306 /HUD

Date : 24.4.17

Copy forwarded to Commissioner of all Municipal Corporations / all Collectors / all PD, DRDA-cum-DUDA/ Executive Officer of Municipalities & NACs/ Addl. Director, SUDA/ Team Leader, SBM-PMU/Team Deloitte/ Team Leader, TSU-FSSM/Team Leader, OUIDF for information.

TRR

State Mission Director SBM (U)

Memo No. 9307 /HUD

Date : 24.4.17

Copy forwarded to the Directorate Section/ Housing Section/ Water Supply & Sewerage Section/ Project Section / Funds Section / UPA Section / TP Section for information.

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State Mission Director SBM (U)

# The Odisha Gazette



EXTRAORDINARY  
PUBLISHED BY AUTHORITY

No. 1870 CUTTACK, SATURDAY, SEPTEMBER 29, 2018/ASWINA 7, 1940

FOREST & ENVIRONMENT DEPARTMENT

ORDER

The 29th September 2018

No. 21103—ENV-I-57/2018-F&E.—Whereas, plastics are non-biodegradable and cause threat to the ecological system as they reduce the fertility of soil and thereby hamper the growth of plants, choke drains and sewer resulting in overflowing gutters and if swallowed by cattle, they may cause death by obstructing their intestine;

And whereas, the colour pigments contaminate food products wrapped in them and cause health hazards and some of it are even carcinogenic;

And whereas, plastic products take hundreds of years for degradation, as they are not biodegradable like paper bags, they also block the rainwater infiltrating into the soil hindering recharge of ground water;

And whereas, the plastic bags when discarded can get filled with rainwater offering ideal breeding ground for vector borne diseases like malaria and burning of plastics also releases most carcinogenic and toxic substances like dioxins, furans and hydrogen cyanide, which pollute air as well as cause severe and chronic health problems;

And whereas, Government of India in the Ministry of Environment, Forest and Climate Change have made the Plastic Waste Management Rules, 2016 under the Environment (Protection) Act, 1986 (29 of 1986) vide Notification No G.S.R. 320(E), dated the 18th March, 2016 restricting the use of certain plastic carry bags and containers and its management;

And whereas, in the past, the State Pollution Control Board and the State Environment Department also took certain steps to restrict the indiscriminate use and littering of polythene carry bags;

And whereas, it is felt necessary that certain stringent steps are needed not only in regard to regulating the use of polythene bags but also restricting the use of thermocol and similar plastic products;

13475x2.1

And whereas, the State Government have decided to restrict the indiscriminate use of certain types of plastic products in the territorial jurisdiction of 5 Municipalities and Municipal Corporations like; Bhubaneswar, Cuttack, Berhampur, Rourkela and Sambalpur and in famous place of pilgrimage and tourist destination at Puri with effect from the 2<sup>nd</sup> October, 2018;

And whereas, the draft of certain directions which the State Government proposed to issue in exercise of the powers conferred by Section 5 of the Environment (Protection) Act, 1986 (29 of 1986), readwith the notification of the Government of India in the Ministry of Environment and Forests (Department of Environment, Forests and Wild Life) No. SO-152 (E), dated the 10<sup>th</sup> February, 1988 and rule 4 of the Environment (Protection) Rules, 1986, was published in the extraordinary issue No. 1674 of the *Odisha Gazette*, dated the 5<sup>th</sup> September, 2018 under the Order of the Government of Odisha in the Forest & Environment Department No 19374-F&E., dated the 4<sup>th</sup> September, 2018 inviting objections and suggestions from all persons likely to be affected thereby, till the expiry of a period of fifteen days from the date of publication of the said Order in the *Odisha Gazette*;

And whereas, copies of the said Gazette were made available to the public on the 5<sup>th</sup> September, 2018;

And whereas, the objections and suggestions received during the period so specified above from the public in respect of the said draft Order have been duly considered by the State Government;

NOW, therefore, in exercise of the powers conferred by Section 5 of the Environment (Protection) Act, 1986 (29 of 1986), read with the notification of the Government of India in the Ministry of Environment and Forests (Department of Environment, Forests and Wild Life) No. SO-152 (E), dated the 10<sup>th</sup> February, 1988 and rule 4 of the Environment (Protection) Rules, 1986, and in supersession of the Order of the Government of Odisha in the Forest & Environment Department No 1321-F&E., dated the 20<sup>th</sup> January, 2004, the State Government do hereby issue the following directions, namely :—

1. (a) No person, by himself or through another, shall knowingly or otherwise, sell, trade, manufacture, import, store, carry, transport, use or distribute the following within the municipal limits or as the case may be within the Municipal Corporation Limits of Bhubaneswar, Cuttack, Berhampur, Rourkela, Sambalpur and Puri, namely :—
  - (i) Polythene carry bags of any shape, thickness and size (excluding compostable);
  - (ii) Bottled drinking water Polyethylene Terephthalate (PET/PETE) bottles of less than 200ml capacity;
  - (iii) Single use disposable cutleries made up of thermocol (polystyrene), polyurethane and the like; or plastic such as dish, spoon, cup, plate, glass, fork, bowl, pouch to store liquid and container etc. of any size and shape excepting for packing and selling of milk and other ancillary milk products; and

1347 EY-02 F-14

(iv) Thermocol decorative materials (flowers and the like);

*NOTE* : Compostable plastics shall conform to the Indian Standard: IS 17088 : 2008. The manufacturers or seller of compostable plastic carry bags shall obtain a certificate from the Central Pollution Control Board before marketing or selling.

(b) Vendors shall not be allowed to use polythene sheets of less than 50 micron thickness for storing, transporting, dispensing or packaging of any article or commodity or food items, consumables, packaging of milk and milk products and edible oil in sealed manner. This excludes any plastic for carrying and transporting garbage and containers like cup for milk products including curd and icecream etc., polythene packaging materials used in plant nurseries, horticulture, agriculture and healthcare sector like medicines, blood transportation bags, syringe, sample or specimen bags, resealable bags, medical instruments and accessories etc. and packing materials used for wrapping of any item at manufacturing stage;

*NOTE* : The expression 'vendor' shall mean any person who sells articles or commodities specified under this Order.

(c) No person shall knowingly or otherwise, litter any public place with any plastic item allowed under this Order.

2. The authorities or owners of places of religious worship or institutions, hotels and restaurants, café, mobile food counters or vans, caterers and other such places like marriage or party halls, offices or institutions and the outdoor event managers located at the places mentioned in sub-Para. (a) of Para. 1 shall be responsible for ensuring strict compliance of the aforesaid directions and they shall provide space for collection of plastic waste within their campus and returning the same to the concerned manufacturer or retailers or supplier.

3. Manufacturers or Producers of Polyethylene Terephthalate (PET/PETE) bottles for bottled drinking water and soft drinks shall take back the Polyethylene Terephthalate (PET/PETE) bottles and plastic waste respectively through the same retail sales network under mutually agreed terms and conditions based on Extended Producer's Responsibility.

4. The Municipal Commissioners or the Executive Officers of Urban Local Bodies and other concerned officers or agencies as nominated, shall make wide publicity of all provisions of this Order through Press and electronic media.

5. The Municipal Commissioner or the Executive Officer shall take adequate steps to implement the restrictions specified under this Order and shall make suitable arrangements for collection and disposal or recycling of any type of plastics item within their jurisdiction.

6. District Collector, Subdivisional Magistrate, Member-Secretary of State Pollution Control Board, who are empowered to take cognizance of offence under the Environment (Protection) Act, 1986 shall enforce the provisions of this Order in their respective jurisdiction.

District Collector shall involve Additional District Magistrate, Superintendent of Police, Divisional Forest Officer, Tahasildar, Regional Officer of State Pollution Control Board, Officers of Municipal Corporation/Municipality and any other Officer nominated by him/her, for enforcing the Order.

7. The Cinema Hall owners or proprietors shall exhibit slides in their halls regarding the restriction of plastic use in the State for a period of one year from the date of issue of this Order.

8. The State Pollution Control Board shall ensure closure of the industries producing plastic products which are not conforming to the stipulations of this Order within the 6 (six) above Municipal Corporations/Municipalities.

9. Centre for Environmental Studies, Odisha shall make necessary public awareness campaign regarding consequences of indiscriminate use and littering of plastics and restrictions imposed under this Order through Non-Government Organizations and Eco clubs.

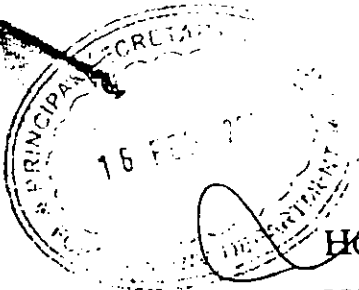
*NOTE :* Any person including the vendor possessing any materials, which are prohibited under this Order, shall dispose of those articles within 1(one) month from the date of publication of the Order.

By order of the Governor

S. C. MAHAPATRA

Additional Chief Secretary to Government





ANNEXURE - III

Government of Odisha  
Housing & Urban Development Department

File No. HUD-SANT-POLICY-0001-2017/No. 3558 /HUD, Bhubaneswar Dated 15.2.17

**NOTIFICATION**

In pursuance with Rule-16 of Plastic Waste Management Rules, 2016 Government, after careful consideration, have been pleased to constitute the State Level Advisory Committee with the following Members for effective monitoring of implementation of provisions of the Plastic Waste Management Rules, 2016 in the State.

S. No.	DESIGNATION	MEMBERSHIP
1.	Commissioner-cum-Secretary, Housing & Urban Development Department, G/o Odisha	Chairperson
2.	Member Secretary, Odisha State Pollution Control Board	Member
3.	Director, Environment, Forest & Environment Department	Member
4.	Commissioner, Bhubaneswar Municipal Corporation	Member
5.	Commissioner Commercial Taxes, Odisha & Commissioner Value Added Tax or his representative	Member
6.	Director, Municipal Administration, H & U D Deptt	Member Convener
7.	One expert from Local Body (to be nominated by Chairperson)	Member
8.	One expert from Non-Governmental involved in Waste Management (to be nominated by Chairperson)	Member
9.	One expert from the field of Industry (to be nominated by Chairperson)	Member
10.	One expert from the field of academic institution (to be nominated by Chairperson)	Member.
11.	Representative of Plastic Association, Drug Manufacturers Association, Chemical Manufacturers Association (to be nominated by Chairperson)	Member

By order of the Governor,

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dn. m. —

G. Yous  
15/2/17  
Commissioner-cum-Secretary to Gover

Memo No. 3559 /HUD

Date: 15.2.17

Copy forwarded to the Gazette Cell, Odisha Secretariat, Commerce Department, Bhubaneswar with a request to publish this notification in an extra ordinary issue of the Odisha Gazette on or before 28.02.17 and supply 50 spare copies to this Deptt

The Notification is statutory and will bear SRO number and date.

Deputy Secretary to Government &  
Addl. Mission Director SBM (U)

Memo No. 3560 /HUD

Date: 15.2.17

Copy forwarded to the PS to Secretary to Hon'ble Chief Minister, Odisha/ OSD to Chief Secretary, Odisha / PS to Principal Secretary to Govt. F&E Deptt. /PS to Principal Secretary to Govt. Rural Development Deptt./PS to Commissioner-cum-Secretary to Govt. PR Deptt./ PS to Commissioner-cum-Secretary to Govt. H & U D Deptt./ PS to Member Secretary, Odisha Pollution Control Board (OSPCB) / PS to Commissioner, Commercial Taxes, Odisha/ PS to DMA & Ex-officio Joint Secretary to Govt., H & U D Deptt./ PS to Commissioner, BMC, Bhubaneswar/ Director, State Sanitation Directorate o/o H & U D Dett. & SMD-SBM for information and necessary action.

Deputy Secretary to Government &  
Addl. Mission Director SBM (U)

Memo No. 3561 /HUD

Date: 15.2.17

Copy forwarded to PS to Sri Praveen Prakash, IAS, Joint Secretary & Mission Director (SBM) Email : [praveenprakashud@gmail.com](mailto:praveenprakashud@gmail.com); [praveen.prakash71@nic.in](mailto:praveen.prakash71@nic.in)/ [praveen.prakash71@nic.in](mailto:praveen.prakash71@nic.in)/ Joint Secretary to Govt. of India, Ministry of Environment, Forest & Climate Change, Indira Pariyavaran Bhawan, Jorbagh Road, New Delhi-110003/ PS to Member Secretary, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi-110032 (Fax-91-11-22307078, email : [psms.cpcb@nic.in](mailto:psms.cpcb@nic.in)) for kind information.

Deputy Secretary to Government &  
Addl. Mission Director SBM (U)

Memo No. 3562 /HUD

Date: 15.2.17

Copy forwarded to Commissioner of all Municipal Corporations / all Collectors / all PD, DRDA-cum-DUDA/ Executive Officer of Municipalities & NACs/ Addl. Director, SUDA/ Team Leader, SBM-PMU/Team Deloitte/ Team Leader, OUIDF / Team Leader, TSU FSSM for information.

Deputy Secretary to Government &  
Addl. Mission Director SBM (U)

Memo No. 3563 /HUD

Date: 15.2.17

Copy forwarded to the Directorate Section/ Housing Section/ Water Supply & Sewerage Section/ Project Section / Funds Section / UPA Section / TP Section for information.

Deputy Secretary to Government &  
Addl. Mission Director SBM (U)



ANNEXURE IV

Government of Odisha  
Housing & Urban Development Department

File No. HUD-SANT-POLICY-0001-2017 No. 9047 / HUD, Dated 10-4-18

**NOTIFICATION**

Government after careful consideration have been pleased to constitute **District Level Task Force** comprising of following members to plan, supervise, monitor and ensure implementation of Plastic Waste Management Rules, 2016 within the territorial jurisdiction of the district concerned.

Sl. No.	Designation	Membership
1	The Collector & District Magistrate	Chairperson
2	The Superintendent of Police	Member
3	Project Director, DUDA	Member Convenor
3	The Chief District Medical Officer	Member
4	The Regional Officer, Odisha State Pollution Control Board	Member
5	The Joint Commissioner, Commercial Taxes	Member
6	The Municipal Commissioner/ Executive Officer of all Urban Local Bodies (ULBs) in the concerned District	Members

By order of the Governor,

*[Handwritten Signature]*

Commissioner-cum-Secretary to Government

Commissioner-cum-Secretary  
Housing & Urban Development Deptt.

GOVERNMENT OF ODISHA  
HEALTH & FAMILY WELFARE DEPARTMENT

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ORDER

No. 6446 /H,  
ME-I-11M-03/2019

Dated 07-03-2019

As the Bio-medical Waste Management and Handling Rules, 2016 has already come into force, State Advisory Committee on Bio-medical Waste Management is re-constituted with the following members including 2(two) special invitees as members of the committee for smooth management and proper implementation of Bio-medical Waste Management in the State.

1	Commissioner-cum-Secretary, Health & F.W. Department	Chairperson
2	Member Secretary, OSPCB, Odisha, Bhubaneswar	Member
3	Director, Municipal, Administration, Odisha, Bhubaneswar	Member
4	Director, Health Services, Odisha, Bhubaneswar	Member
5	Director, Public Health, Odisha, Bhubaneswar	Member
6	Director, Medical Education & Training, Odisha, Bhubaneswar	Member
7	Director, Forest & Environment, Odisha, Bhubaneswar	Member
8	Director, Animal Husbandry, Odisha, Bhubaneswar	Member
9	Member Secretary, Odisha Water Supply, Sewerage Board, Bhubaneswar (under H&UD Deptt.)	Member
10	Joint Secretary to Govt. Health & F.W. Deptt.	Member Convener
11	Additional Director, (Waste Management) O/o the DPH, Odisha	Member
12	UNICEF(NGO)	Member
Special Invitees		
13	Special Secretary(PH), Health & F.W. Department	Member
14	FA-cum-Addl. Secretary, Health & F.W. Deptt.	Member

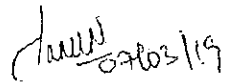
The Committee shall sit quarterly in a year to review the BMW activities in the State.

*Jain*  
07/03/19  
Joint Secretary to Government

Memo No. 6447 /H,

Dated 07.03.2019

Copy forwarded to PS to Commissioner-cum-Secretary to Government, Health & F.W. Department / Member Secretary, SPCB, Odisha, Bhubaneswar / Director, Municipal Administration, Odisha, Bhubaneswar / Director, Health Services, Odisha, Bhubaneswar / Director, Public Health, Odisha, Bhubaneswar / Director, Medical Education & Training, Odisha, Bhubaneswar / Director, Forest & Environment, Odisha, Bhubaneswar / Director, Animal Husbandry, Odisha, Bhubaneswar / Chief Engineer, Odisha, Sewerage Board, Bhubaneswar (under H&UD Deptt.) / Joint Secretary to Govt. Health & F.W. Department / Additional Director, (Waste Management) O/o the DPH, Odisha / UNICEF (NGO) / Special Secretary (PH), Health & F.W. Department / FA-cum-Addl. Secretary, Health & F.W. Deptt. for information and necessary action.

  
Joint Secretary to Government

GOVERNMENT OF ODISHA  
FOREST & ENVIRONMENT DEPARTMENT

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NOTIFICATION

Dated, Bhubaneswar, the 08/02/19

No.Env-I-02/2018 2855 /F&E, In pursuance of the directions of the Hon'ble National Green Tribunal, Principal Bench, New Delhi dated 16<sup>th</sup> January, 2019 contained in Para- 28 of the said direction in O.A. No. 606/2018, the Government of Odisha in Forest & Environment Department is pleased to constitute a "State Level Committee" for Solid Waste Management in the State, under the Chairmanship of the Hon'ble Justice P.K. Mohanty, Former Judge, High Court of Orissa.

1. The Addl. Chief Secretary to Government,  
Forest & Environment Department ..... Member
2. The Principal Secretary to Government,  
H & UD Department ..... Member
3. The Principal Secy. to Government,  
Rural Development Department ..... Member
4. The Commissioner-cum-Secy.to Govt.,  
Health & Family Welfare Department ..... Member
5. The Member Secretary,  
State Pollution Control Board, Odisha .....Member Secretary/  
Member Convener

The Committee may work tentatively for six months or as may be found necessary and hold its 1<sup>st</sup> meeting positively before **15.02.2019** and thereafter hold meetings periodically as may be found necessary as per direction of the Chairperson of the Committee.

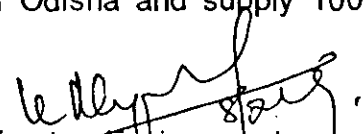
By order of the Governor

  
(S.C. Mahapatra)

(Addl. Chief Secretary to Government)

Memo No. 2856 /F&E, dt. 08/02/19

Copy with soft copy of the notification forwarded to the Director, Printing, Stationery & publication, Odisha, Cuttack with a request to kindly publish this notification in the next issue of Extraordinary Gazette of Odisha and supply 100 copies to this Department.

  
Director, Environment-cum-  
Special Secretary to Government  
(P.T.O)

GOVERNMENT OF ODISHA  
FOREST & ENVIRONMENT DEPARTMENT

OFFICE- ORDER

Dated, Bhubaneswar, the

ENV-I-12/2019 5011/F&E, In pursuance of the directions of the Hon'ble National Green Tribunal, Principal Bench, New Delhi dated 16<sup>th</sup> January, 2019, contained in Para-35 of the said direction in O.A. No. 606/2018, it has been decided to set up **Special Task Force** in every District with the following members.

1. One person to be nominated by District Magistrate ..... Member
2. One person to be nominated by District Superintendent of Police ..... Member
5. One person to be nominated by Concerned Regional Officer of State Pollution Board .....Member
6. One person to be nominated by the Chairman of the Dist. Legal Services Authority (DLSA) .... Member

The Special Task Force (STF) shall function to create awareness about the Solid Waste Management Rules, 2016 by involving educational, religious and social organizations including local Eco-clubs.

*(S.C. Mahapatra)*

(Addl. Chief Secretary to Government)

Memo No. 5020/F&E, dt. 8 3 19

By Speed Post

Copy forwarded to all District Collectors with a request that steps may kindly taken to constitute Special Task Force in their District in compliance to the direction of the Hon'ble Tribunal and furnish Action Taken Report to this Department for further course of action at this end.

*2/3/19*  
Senior Scientist (EE)

Memo No. 5021/F&E, dt. 8.3 19

Copy forwarded to all departments of Government for information and necessary action.

*2/3/19*  
Senior Scientist (EE)

# The Odisha Gazette



EXTRAORDINARY  
PUBLISHED BY AUTHORITY

No. 2226 CUTTACK, MONDAY, NOVEMBER 26, 2018/MARGASIRA 5, 1940

FOREST & ENVIRONMENT DEPARTMENT

NOTIFICATION

The 12th November 2018

No. 24426—ENV-I-2/2018-F&E.—In pursuance of the directions of the Hon'ble National Green Tribunal, Principal Bench, New Delhi, dated the 20th September 2018 contained in Para. 50(ii) of the said direction in O.A. No. 673/2018, the Government of Odisha in Forest & Environment Department is pleased to constitute a “**River Rejuvenation Committee (RRC)**”.

1. The Director, Environment-cum-Special Secretary to Government, Forest & Environment Department. . . Member
2. Director, Municipal Administration, H. & U.D. Department (Urban Development) . . Member
3. Director of Industries, Killa Maidan, Buxi Bazar, Cuttack. . . Member
4. Member-Secretary, State Pollution Control Board Odisha, Bhubaneswar. . . Member-Convener

The Committee shall prepare an Action Plan for rejuvenation of rivers in the State and shall also monitor execution of the Action Plan. It shall function under the overall supervision and co-ordination of the Additional Chief Secretary, Forest & Environment, Government of Odisha.

By order of the Governor  
S. C. MAHAPATRA  
Additional Chief Secretary to Government



GOVERNMENT OF ODISHA  
FOREST & ENVIRONMENT DEPARTMENT

OFFICE ORDER

Dated, Bhubaneswar, the

14.12.18

ENV-I-2/2018 26885/F&E, In pursuance of the directions of the Hon'ble National Green Tribunal, Principal Bench, New Delhi dated 20<sup>th</sup> September, 2018 in O.A. No. 673/2018, a "River Rejuvenation Committee (RRC)" has been constituted vide this Department Notification No. 24426/F&E, dt. 12.11.2018. Now as per the decision taken in the 1<sup>st</sup> meeting of the "River Rejuvenation Committee" (RRC) held on 12.12.2018, the following new members are included as co-opted members of the said Committee.

1. Member Secretary,  
Orissa Water Supply & Sewerage Board .....Member
2. Engineer-in-Chief,  
Water Resources Department, Govt. of Odisha .....Member

The Committee shall prepare an Action Plan for rejuvenation of rivers in the State and shall also monitor execution of the Action Plan. It shall function under the overall supervision and coordination of the Addl. Chief Secretary, Forest & Environment, Government of Odisha.

(S.C. Mahapatra)

Addl. Chief Secretary to Government

By Speed Post

Memo No. 26886/F&E, dt. 14.12.18

Copy forwarded to the Director, Municipal Administration, H & U.D. Department/Director of Industries, Killa Maidan, Buxi Bazar, Cuttack / Member Secretary, State Pollution Control Board, Odisha/ Member Secretary, Orissa Water Supply & Sewerage Board/ Engineer-in-Chief, Water Resources Department, Govt. of Odisha for information and necessary action.

Director, Env.-cum-Spl. Secy. to Government

Memo No. 26887/F&E, dt. 14.12.18

Copy forwarded to all departments of Government for information and necessary action.

Director, Env.-cum-Spl. Secy. to Government

GOVERNMENT OF ODISHA  
FOREST & ENVIRONMENT DEPARTMENT

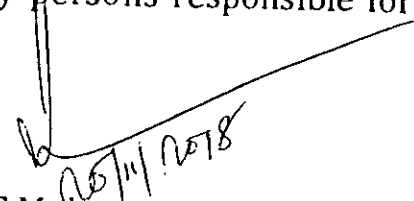
OFFICE- ORDER

Dated, Bhubaneswar, the 24.11.18

ENV-I-2/2018 25341/F&E, In pursuance of the directions of the Hon'ble National Green Tribunal, Principal Bench, New Delhi dated 20<sup>th</sup> September, 2018 at Para 50(ii) of O.A. No. 673/2018 read with Para 50(vii) of O.A. No. 138 of 2016, the Government of Odisha in Forest & Environment Department is pleased to set up **Special Environment Surveillance Task Force with the following members.**

1. District Magistrate ..... Member
2. District Superintendent of Police ..... Member
3. Regional Officer of State Pollution Control Board .....Member
4. One person to be nominated by Dist. Judge  
in his capacity as Chairman of Legal Services Authority .... Member

The Task Force shall ensure that no illegal mining takes place in river beds of such polluted stretches and shall identify persons responsible for violation of law so that action can be taken.

  
(S.C. Mahapatra)

(Addl. Chief Secretary to Government)

By Speed Post

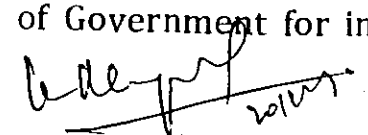
Memo No. 25341/F&E, dt. 24.11.18

Copy forwarded to all District Collectors with a request that steps may kindly taken to comply with the direction of the Hon'ble Tribunal and to furnish Action Taken Report to this Department.

  
Director, Env.-cum-Spl. Secy. to Government

Memo No. 25342/F&E, dt. 24.11.18

Copy forwarded to all departments of Government for information and necessary action.

  
Director, Env.-cum-Spl. Secy. to Government

164  
ANNEXURE - X

GOVERNMENT OF ODISHA  
FOREST & ENVIRONMENT DEPARTMENT

NOTIFICATION 15  
Bhubaneswar, dated 9-Nov-18

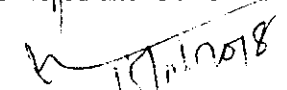
ENV-I-68/2018 24823 /F&E, In pursuance of the directions of the Hon'ble National Green Tribunal, Principal Bench, New Delhi dated 08<sup>th</sup> October, 2018 contained in Para 15(ii) of the said direction in O.A. No. 681 of 2018, the Government of Odisha in Forest & Environment Department is pleased to constitute a six member committee called the "Air Quality Monitoring Committee" (AQMC) with the following members.

1. Transport Commissioner-cum-Chairman,  
State Transport Authority, Bhubaneswar ..... Member
2. Director, Env-cum-Spl. Secy. to Govt.,  
Forest & Environment Department ..... Member
3. Director, Municipal Administration,  
H & U.D. Department (Urban Development) ..... Member
4. Director of Industries,  
Killa Maidan, Buxi Bazar, Cuttack ..... Member
5. The Director Agriculture,  
Directorate of Agriculture and Food Production, Odisha ..... Member
6. Member Secretary,  
State Pollution Control Board, Odisha,  
Bhubaneswar .... Member Convener

The Committee shall prepare appropriate Action Plans within two months, aiming to bring the standards of air quality within the prescribed norms within six months from the date of finalization of the action plans.

The AQMC shall function under the overall supervision and coordination of the Addl. Chief Secretary to Government, Forest & Environment Department. This may be further supervised by the Chief Secretary or their counterparts by ensuring intra-sectoral co-ordination.

By order of the Governor

  
(S.C. Mahapatra)

(Addl. Chief Secretary to Government)

GOVERNMENT OF ODISHA  
FOREST & ENVIRONMENT DEPARTMENTOFFICE- ORDER

Dated, Bhubaneswar, the 16-03-19

ENV-I-20/2019 5621/F&E, In pursuance of the directions of the Central Pollution Control Board, New Delhi under Section 31A of the Air (Prevention & Control of Pollution) Act, 1981 regarding preparation of action plans for non-attainment cities in compliance to the direction of the Hon'ble National Green Tribunal, Principal Bench, New Delhi dated 8<sup>th</sup> October, 2018 in O.A. No.681/2018, the Government of Odisha in Forest & Environment Department is pleased to constitute a District Level Monitoring Committee (DLMC) comprising with the following members.

1. The Collector & District Magistrate ..... Chairman
2. Sr. Officer from H & U.D Department ..... Member
3. Sr. Officer from Directorate of  
Agriculture & Food Production ..... Member
4. Sr. Officer from Directorate of  
Industries ..... Member
5. DFO of the concerned District ..... Member
6. Concerned Regional Officer,  
State Pollution Control Board, Odisha .....Member

The District Level Monitoring Committee (DLMC) shall review the progress and ensure smooth implementation of the Action Plan for six non-attainment cities such as Angul, Balasore, Bhubaneswar, Cuttack, Roukela and Talcher as approved by Central Pollution Control Board, New Delhi and furnish reports regularly to this Department.

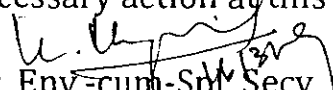
(S.C.Mahapatra)

(Addl. Chief Secretary to Government)

P.T.O.


Memo No. 5622 /F&E, dt. 16-03-19 by speed post

Copy forwarded to Collector, Angul, Balasore, Khordha, Cuttack, Sundargarh with a request to constitute District Level Monitoring Committee (DLMC) as suggested by CPCB, New Delhi in compliance to the direction of the Hon'ble National Green Tribunal, Principal Bench, New Delhi dated 8<sup>th</sup> October, 2018 in O.A. No.681/2018 and furnish Action Taken Report to this Department for necessary action at this end.

  
Director, Env.-cum-Spl. Secy. to Government

Memo No. 5623 /F&E, dt. 16-03-19

Copy forwarded to all departments of Government for information and necessary action.

  
Director, Env.-cum-Spl. Secy. to Government

Government of Odisha  
Forest and Environment Department

File No. Env-I-L-14/2018 24761 /F&E Dt. 15.11.18

NOTIFICATION

In pursuance of the order Dt.04.09.2018 of the Hon'ble National Green Tribunal(Principal Bench),New Delhi passed in OA No.173 of 2018(Earlier O.A. No.89/2017)(EZ) filed by Sudarsan Das Vrs. State of West Bengal & Others the Government have been pleased to constitute a Committee of expert as follows:-

- 1) Regional Director, Central Pollution Control Board - Chairperson  
Eastern Regional Directorate, Kolkata
- 2) Representative of Indian School of Mines, Dhanbad, Jharkhand - Member
- 3) Representative of State Pollution Control Board, West Bengal - Member
- 4) Representative of Central Pollution Control Board (ER) Kolkata- Member
- 5) Representative of State Pollution Control Board, Odisha - Member Convener

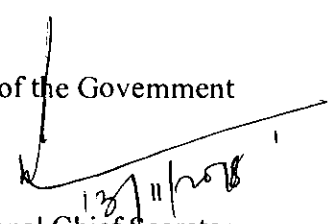
i) The Expert Committee shall carry out detailed study and submit the restoration plan for river Subamarekha and its river beds as far as practicable within three months of its constitution.

ii) The Committee shall also get the assessment done through Indian Council of Forestry Research and Education, Dehradun of the ecological damage on account of illegal mining by incorporating the following components:

- a) Cost of river bed material.
- b) Cost of ecological restoration.
- c) Net present value of the future ecosystem services foregone.


The above steps shall be facilitated by the Regional Office of the Central Pollution Control Board as nodal Officer, by coordinating with the Chief Secretaries of the two States (Odisha & West Bengal)

By order of the Government

  
Additional Chief Secretary  
Forest & Environment Department

Memo No. 24762 / F&E Dt. 15.11.18

Copy forwarded to the Regional Director, Central Pollution Control Board Eastern Regional Directorate, Kolkata/ Director, Indian School of Mines, Dhanbad, Jharkhand / Member Secretary State Pollution Control Board, West Bengal / Member Secretary, State Pollution Control Board, Odisha for information and necessary action.

  
Director, Environment-cum-  
Special Secretary to Govt.