

Urban Development and Housing Department, Government of Bihar

Minutes of the Meeting

1	Meeting	:	State Level Advisory Body meeting on Implementation of Solid Waste Management Rules, 2016
2	Chairman	:	Principal Secretary, Urban Development & Housing Department, Government of Bihar
3	Date	:	30 th January 2018
4	Time	:	3.00 PM
5	Venue	:	Conference Hall , UD & HD Department
6	Members present	:	List enclosed as Annexure-I

1st review meeting of **State Level Advisory Body (SLAB)** on implementation of **Solid Waste Management Rules, 2016** in the state of Bihar was held and the following decisions were taken:

- I) The Ministry of Environment, Forest and Climate Change in the Gazette of India, Part-II, Section3, Sub section (i) S.O. 1357 (E) has framed Solid Waste Management Rules, 2016. Under section 22 of this rule every Urban Local Bodies should identify suitable land for development of sanitary landfill facility. Landfilling shall be permitted to non-biodegradable, inert waste and other wastes that are not suitable either for recycling or for biological process. The sanitary landfill facility should be developed as per the specifications provided in Schedule-I of SWM Rules, 2016 with having leachate and gas management facility. The rule also prescribed norms for sitting criteria for landfills. The landfills site shall be 100 meter away from river, 200 meters from ponds, lakes, 200 meter from highways, habitations, public parks and water supply wells and 20 km from airport or airbase. However, in a special case, landfills site may be set up within a distance of 10 & 20 km away from the airport/airbase after obtaining No Objection Certificate from the Civil Aviation Authority/air force as the case may be. The landfills site shall not be permitted within flood plains as recorded for last 100 years, zone of coastal regulation, wetland, critical habited areas and sensitive eco fragile areas.

As per clause (a) section 12 of SWM Rules, 2016 The District Magistrate in close coordination with the urban local bodies considering the above sitting criteria for landfill facility shall facilitate identification and allocation of suitable land for development of sanitary landfill facility within a period of one month.

(Action: District Magistrate/ Urban Local Bodies)

II) Each urban local body in combination with transport and collection of municipal solid waste should process the organic waste in decentralized or centralized manner to generate compost. Decentralized composting is the composting of carefully separated organic household wastes in limited quantities at neighborhood or ward levels. Depending upon the generation of the waste and availability of land each ULB can plan decentralized composting or centralized composting with landfill facility. Accordingly each ULB should identify land either for decentralized or centralized facility within one month.

(Action: Urban Local Bodies)

III) ULBs should conduct a survey in the city and identify the Rag pickers (Waste Picker) and ensure their registration within a month, so that they may be involved in solid waste management.

(Action: Municipal Commissioner/Executive Officers, all Urban Local Bodies)

IV) ULBs should conduct a survey of Kabadi wallas located in their jurisdiction and ensure their registration. The survey format has been sent separately to all ULBs.

(Action: SPMU/Municipal Commissioner/Executive Officers, all ULBs)

V) A model estimate of composting should be prepared citing the technology, operational specification, equipments required project cost, etc. All ULBs should commence composting operations in the lands identified by them.

(Action: SWM Expert, SPMU & Chief Engineer, UD & HD)

VI) All urban local body shall ensure segregation at source (at the household level). The household bins for source segregation can be supplied by the ULB by purchasing directly

through tender with maximum budget of Rs. 225 /- as defined separately by the department. As per CPHEEO manual 2016 (Part-II) a container of 12–15 ltr (0.015 m³) capacity for a family of five members should be adequate for each dry and wet waste, if collection takes place daily. Wet waste collection bins should be washed by the household each time they are emptied. It is not desirable to use plastic bags in waste bins. Dustbin specifications, CIPET (Central Institute of Plastic Engineering & Technology) approved virgin grade Polypropylene Copolymer (PPCP) or High Density Polyethylene (HDPE) material manufactured from injection mould process. The material shall be having High Impact Strength, Round in shape without sharp corners or welds, Un-breakable, Robust, Reusable, Washable, Smooth, Chemical & UV resistant, Blended with Stabilizers, Anticorrosive, Nontoxic, Anti acidic etc., Built-in bottom grip for each lifting of bin and unloading of waste. Further, the specifications of the dustbins that are to be procured by the ULBs are:-

Top Diameter	250 ± 25 mm
Bottom Diameter	200 ± 20 mm
Height	300 ± 30 mm
Weight	300 ± 30 gm
Volume Capacity	12 lts ± 5 %
Colour	Green & Blue as Specified

(Action: Municipal Commissioner/Executive Officers, all Urban Local Bodies)

VII) Urban Local Bodies shall identify the Restaurants, hotels, banquet halls, Resident Welfare Associations (RWAs), Market Associations, gated communities and institutions (with more than 5000 Square meter area), the list of the same will be prepared and also make it available on their websites/webpage for public information.

(Action: Municipal Commissioner/Executive Officers, all Urban Local Bodies)

VIII) Urban Local Bodies shall conduct meeting with Restaurants, hotels, banquet halls, Resident Welfare Associations (RWAs), Market Associations, gated communities and institutions (with more than 5000 Square meter area), to ensure source segregation

and composting or bio-methanation of generated bio-degradable waste within the premises. The action taken report in this regard will be submitted to the department within a period of forty five days.

(Action: Municipal Commissioner/Executive Officers, all Urban Local Bodies)

IX) The IEC plan to create awareness among the bulk waste generators for source segregation of waste and onsite composting will be developed by the State Project Monitoring Unit.

(Action: IEC Expert, SPMU)

X) As per clause (h) section 11 of SWM Rules, 2016 the state town and country planning organisation should ensure that a separate space for segregation, storage, decentralized 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 5000 Sq. meters. This has to be included in the building bylaws to ensure proper implementation of the same.

(Action: TCPO)

XI) The dry recyclable waste generate can be sell by the ULB to the kabadi wallas to generate revenue or the rag pickers can also sell the dry recyclable waste at his own discretion directly to the Kabadi wallas for earning livelihood. As per clause (h) section 15 of SWM Rules, 2016 each ULB should set up material recovery facilities or secondary storage facilities with sufficient space for sorting of recyclable materials to enable informal or authorized 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. Each ULB should integrate the rag pickers and Kabadi wallas in the management of dry recyclable waste.

(Action: Urban local bodies)

XII) Request for Proposals (RFP) should be developed for different solid waste management activity such as collection, transportation and processing, disposal with the technical specification, funding pattern and roll out plan to help the ULBs to start solid waste management activity.

(Action: SWM Expert, SPMU & Chief Engineer, UD & HD)

XIII) As per clause (a & b) section 12 of SWM Rules, 2016 the District Magistrate shall review the performance of the local bodies at least once in a quarter on the following points and the status report of the same should be sent to the UD & HD department.

- i) availability of suitable land to develop solid waste processing and disposal facility.
- ii) door to door waste collection, source segregation, treatment and disposal of solid waste activity by the ULB.
- iii) Identification of hotels, restaurants, banquet halls, RWAs, market associations, institutions and gated communities by the ULBs and ensure onsite composting.
- iv) Filing of annual report in Form-IV on solid waste management (as prescribed in the SWM Rules, 2016) to state pollution control board by 30th June every year.

(Action: District Magistrate/ULBs)

XIV) The District Magistrate shall form a task force to enforce the provisions of the Plastic Waste Management Rules, 2016 by involving the officers of ULB, State Pollution Control Board, Police, local NGOs to confiscate the polythene carry bags of thickness less than 50 microns and the carry bags which do not have the leveling information in the packet. The required leveling information is enclosed as annexure-II.

(Action: District Magistrate)

The next meeting of the State Level Advisory Body (SLAB) will be held after two months.

The meeting ended with vote of thanks to and from the chair.

Sd/-

Principal Secretary

Urban Development & Housing Department

03/SBM-01-03/2018

Memo No. 259 Date: 6/2/18

Copy forwarded to all the members of State level Advisory Board (SLAB), Bihar /Chief Secretary, Govt. of Bihar/All Divisional commissioner, Bihar/All District Collector, Bihar / All Municipal Corporations/Municipal Councils/Nagar Panchayat/ Team Leader, Swachh Bharat Mission(U), State PMU for information and necessary action.


Principal Secretary

Urban Development & Housing Department