

BEFORE THE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI
ORIGINAL APPLICATION NO. 199 OF 2014
&
ORIGINAL APPLICATION NO. 281 OF 2016
(M.A. No. 1007/2016)
&
ORIGINAL APPLICATION NO.61 OF 2017
(EARLIER OA NO.199 OF 2014)

IN THE MATTER OF

ALMITRA H. PATEL & ANR

APPLICANTS

VS

UNION OF INDIA & ORS.

RESPONDENTS

KUDRAT SANDHU

APPLICANT

VS

GOVT. OF NCT & ORS.

RESPONDENTS

I N D E X

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1.	AFFIDAVIT ON BEHALF OF THE CENTRAL POLLUTION CONTROL BOARD, PARIVESH BHAWAN, CBD-CUM-OFFICE COMPLEX, EAST ARJUN NAGAR, DELHI – 110032 IN COMPLIANCE OF THIS HON'BLE TRIBUNAL'S ORDER, DATED 01st MARCH, 2017 IN THE ABOVE MATTER	
	ANNEXURE The CPCB's comments and recommendations on the Action plan submitted by the individual States/ Union Territories	


(M. K. Choudhury)

Scientist 'E'

Central Pollution Control Board
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Mob: 9868129126

Place : Delhi

Dated : 6th March, 2017

**BEFORE THE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI**

ORIGINAL APPLICATION NO. 199 OF 2014

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AFFIDAVIT ON BEHALF OF THE CENTRAL POLLUTION CONTROL BOARD, PARIVESH BHAWAN, CBD-CUM-OFFICE COMPLEX, EAST ARJUN NAGAR, DELHI – 110032, IN COMPLIANCE OF THIS HON'BLE TRIBUNAL'S ORDER, DATED 01.03.2017 IN THE ABOVE MATTER.

I, Mantu Kumar Choudhury, Scientist- 'E' in Central Pollution Control Board, Parivesh Bhawan, East-Arjun Nagar, Delhi – 110032 do hereby solemnly affirm and declare as under:

That I, in the capacity of Scientist-'E' of the Central Pollution Control Board (CPCB), am fully conversant with the facts of the case and hence competent to swear this affidavit.

That, this Hon'ble Tribunal vide its order, dated 01st March, 2017 directed as under;

"All the state Government / union Territories shall file their response to the report to Central Pollution Control Board. The Central Pollution Control Board shall examine such responses and submit their comments / recommendations to the Tribunal.



The State Government / Union Territories who have filed their response and compliance report to the judgment of the Tribunal in Almitra H. Patel Vs Union of India case, and if they have been received till date by the Central Pollution Control Board , then they would be examined and report – cum – recommendation be submitted to the Tribunal.”

4. That in compliance of this Tribunal’s directions, dated 01.03.2017 the Central Pollution Control Board (CPCB) received response from 16 states (State Govt. + SPCBs). The Following States/UTs have submitted the response;

(1) Andaman & Nicobar Island, (2) Assam (3) Goa, (4) Himachal Pradesh, (5) Jammu & Kashmir, (6) Jharkhand, (7) Maharashtra, (8) Manipur, (9) Nagaland, (10) Odisha, (11) Punjab, (12) Rajasthan, (13) Tamil Nadu, (14) Telengana, (15) Uttarakhand (UEPPCB), (16) West Bengal.

The CPCB has examined these responses received from various SPCBs and State Governments. The CPCB’s comments and recommendations on the Action plan submitted by the individual States/ Union Territories are enclosed as **ANNEXURE**.

5. That in compliance to above directions, CPCB has studied the action plans submitted by the States/UTs. The CPCB’s overall comments and recommendations on the Action Plan submitted by the above stated States/ UTs are as under:



- (i) The quantity of waste generation are not done as per Manual of CPHEEO (Ministry of Urban development).
- (ii) Composition / characterization of wastes also not done as required for considering / selecting appropriate technology of waste processing.
- (iii) Action Plans are prepared on conceptual basis. The detailed action plan with way-forward and time targets is also be prepared for actual implementation at ground level.

A handwritten signature in blue ink, appearing to be 'Shyam Lal Pal'.

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- (iv) Since, the MSW Rules, 2016 are applicable throughout the country and therefore each town/city will require to have its individual action plan with time frame and same to be placed in the public domain by the respective Local bodies.
6. That the comments and recommendations of the CPCB on the Action Plan have also been uploaded on the website of the CPCB.

DEPONENT

VERIFICATION

Verified at Delhi on this 6th day of March, 2017 that contents of the above affidavit are correct to be best of my knowledge and belief and nothing has been concealed therein.

DEPONENT

ATTENDED

NOTARY PUBLIC DELHI
GOVT INDIA

06/03/2017
Identify the Deponent with the Signer
Thumb Impression before me.



COMMENTS ON ACTION PLAN SUBMITTED BY STATES FOR SOLID WASTE MANAGEMENT

Central Pollution Control Board

(In compliance of Hon'ble NGT Order dated 22.02.2016 , 07.02.2017 & 01.03.2017)

Sl. No.	States/UTs	Summary of Action Plan	Comments & Recommendation on Action Plan
1	Andaman & Nicobar Island (Port Blair MC)	<ol style="list-style-type: none"> 1. Time targeted Action Plan is provided at Annexure- A/4 of Affidavit filed dt. 27.02.2017. 2. The Action plan reflects quantity of waste generation, chemical composition of wastes and management of 100% waste generation by (Door to door collection, segregation, transportation, processing and landfilling). 3. The initial time target for door to door collection was by December, 2016 in 24 wards. 4. Time set for 100% processing of Biodegradable is proposed by December, 2017 and for establishment of landfill facility by December 2018. 5. PBMC has formulated the Solid waste Management bye laws, 2016 	<ol style="list-style-type: none"> 1. The Action plan required to be implemented as per time target set and in accordance to SWM Rules, 2016. 2. The UT Administration is also required to prepare action plan covering other towns/villages 3. Although, the waste processing and disposal facilities are not ready, the practice of segregated collection of waste may continue for maximum recycling and composting of organic fraction so that minimum waste goes to dumpsite. 4. Awareness to be created among citizens for source segregation and collection and provide training to waste management staffs. 5. PBMC also required enforcing the Solid waste management bye laws, 2016 in Port Blair immediately. 6. The UT Administration should frame policy/strategy on solid waste management as per SWM Rules, 2016. 7. Bulk generators are to be asked for composting organic wastes in their premises.
2	Andhra Pradesh	Yet to receive	
3	Arunachal Pradesh	Yet to receive	
4	Assam	<p>Affidavit dated 28 Feb,2017 received from Assam Pollution Control Board encloses (Assam Solid Waste Management Plan ,2017)</p> <ol style="list-style-type: none"> 1. Effective segregation at the source as well as during Processing , collection and transportation 2. Promotion of composting / vermi composting at household and / or ward level largely and for residual waste at central level. 3. Maximum Resource recovery 4. Effective treatment 5. Safe disposal 6. Polluter to Pay 	<ol style="list-style-type: none"> 1. Time target has been prepared by Assam. Way – forward to be incorporated. 2. Waste Quantification and characterization is to be done for all 94 local bodies; 3. Awareness campaign also is planned for segregation and collection activities. 4. Training to be provided to Waste management staffs. 5. Each Municipality is required to prepare Action Plan and byelaws in accordance with SWM Rules, 2016 and implement in a time bound manner. 6. Bulk generators are to be asked for composting organic wastes/recyclables in their premises.
5	Bihar	Yet to receive	

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6	Chandigarh	Yet to receive	
7	Chhattisgarh	Yet to receive	
8	Delhi	Yet to receive	
9	Daman-Diu & DNH	Yet to receive	
10	Goa	<ol style="list-style-type: none"> 1. Implementation of 100% segregated waste collection , D2D collection of wet waste daily and Dry waste on specific day by 30th May, 2017 2. Implementation of 100% primary (secondary) storage facilities to be built either with municipal Funds / CSR funds by 30th May,2017 3. Implementation of segregated transportation needs to be achieved from D2D Markets , Establishments , Horticulture waste etc. by 30th May,2017 4. Implementation of 100% Management of segregated waste , sorting and bailing of dry waste , composting of biodegradable waste to be achieved by upgradation of existing facilities by 30th September,2017 5. Ulbs have been requested to identify land and submit proposal for construction of scientific landfill by or before May, 2017. Tender to floated by July ,2017 6. Levy of User charges as per waste generators to be implemented and enforced for sustainability of MSW practices by 30th May,2017 7. GSUDA to appoint consultant & tender work as per SWM rules, 2016. Work to be tendered by 1st September, 2017. <p>The State level Advisory Body shall meet to review the matters related to implementation of these rules ,2016 & to give advice on state policy & strategy on MSW by 15th March,2017</p>	<ol style="list-style-type: none"> 6. The action plan with time target has been prepared by Goa. The time set for completion of action plan is latest by September, 2017. ' 7. Waste generation assessed for all 14 local bodies; but characterization/ composition of waste not reflected. 8. Total population of the state is 14.5 Lakh whereas 26 Lakh tourists visit every year. Therefore, facilities to be provided for segregated collection from tourist places. 9. Awareness campaign should be conducted among households for segregation/ collection of waste for active involvement in SWM. 10. Training to be provided to Waste management staffs. 11. Each Municipality is required to prepare Action Plan and byelaws in accordance with SWM Rules, 2016 and implement in a time bound manner. 8. Bulk generators are to be asked for composting organic wastes/recyclables in their premises. 12. Separate Action plan is also required to reclaim all dump sites in a scientific manner.
11	Gujarat	Yet to receive	
12	Haryana	Yet to receive	
13	Himachal Pradesh	<ol style="list-style-type: none"> 1. State Level Advisory Body already formed. 2. Bye laws shall be framed for all the ULBs within 2 months. The ULBs shall be free to decide and notify user charges for D2DGC 3. D to D Collection shall be taken up in phased manner <ol style="list-style-type: none"> i. Phase- I: ULBs having population < 5000 will be implemented within 6 months ii. Phase -II : ULBs having population > 5000 and < 10000 will be implemented within 12 months iii. Phase - III : ULBs having population > 10000 will be implemented within 24 months 4. Formation of clusters / mini clusters 	<ol style="list-style-type: none"> 1. The byelaws required to be notified by each municipality in accordance with SWM Rules, 2016 with use fee and spot fine for violations. 2. Waste generation has been estimated for 54 towns, but Characterization of waste is required for knowing the composition of wastes & selecting adequate waste processing technologies. 3. Time targets are specified in the action plan. Time set for processing / disposal facilities up to maximum 36 months including common facilities for cluster towns. 4. Action Plan/DPR to be

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		<p>with the consultation of ULBs within 6 months. The D2DCG bye – Laws shall be applicable in peri-urban areas also which will be included in the clusters.</p> <ol style="list-style-type: none"> 5. Through the extensive IEC campaign and educating the community, segregation at source shall be implemented within 24 months into 3 streams i.e biodegradable, non biodegradable and domestic hazardous waste. 6. ULBs shall take necessary steps to train their staff and educate people for not burn the garbage in open with immediate effect in view of the NGT order dated 22nd Dec, 2016. Strict action shall be taken by ULBs as per the order. 7. ULBs to identify the sites for setting up of waste processing and disposal facility. The district administration shall allocate such land identified by ULBs for setting up of SWM facilities within 12 months 8. Processing Plant will be setup for processing of waste being generated from all the ULBs and semi – urban areas which are included in the clusters. <ul style="list-style-type: none"> • For District HQ ULBs within 18 months • For all the Municipal Councils within 24 months • For all the Nagar Panchayats within 36 months • Suitable Clusters shall be formed for construction of sanitary Landfill. The Sanitary Landfill may cater to the need of disposing of waste from one or more cluster also within 36 months 	<p>prepared for each town/city.</p> <ol style="list-style-type: none"> 5. Policy/strategy to be made for utilization processed compost/RDF for sustainability of facilities. 9. Awareness to be created among citizens for source segregation /collection of waste and provide training to waste management staffs. 10. Bulk generators are to be asked for composting organic wastes in their premises and recover recyclables.
14	Jammu & Kashmir	<ol style="list-style-type: none"> 1. State of Jammu & Kashmir has appointed State level senior consultant for solid waste management and environment. 2. Meeting under the Chairmanship of commissioner Secretary to Government Housing and Urban Development Department was conducted to prepare State Policy and Solid waste Management Strategy for the State of Jammu and Kashmir as envisaged under Rule 11 Solid waste management Rules ,2016 and a number of decisions were taken in the meeting <ol style="list-style-type: none"> i. For Constituting a committee of Govt Officer to prepare State Policy and Solid waste Management Strategy in 	<ol style="list-style-type: none"> 1. The state policy/strategy for SWM is required to frame for sustainability of facility created and needs early implementation in a time bound manner. 2. State decided to adopt cluster approach -19 clusters for which land identified. The DPRs are under revision. 3. Each municipality should submit time targeted action plan/DPR for implementation of SWM Rules, 2016. 4. Emphasis should be given on source segregation/ door to door collection; for which awareness to be created and training to be given to waste management staffs.

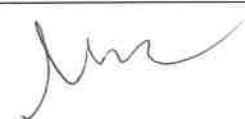


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		<p>accordance with MSW rules,2016</p> <p>ii. Chief Town Planner of Jammu and Srinagar will make provision to be carried into master plans prepared of every city for setting up of solid waste processing and disposal facilities.</p> <p>iii. 19 clusters have been identified</p> <p>iv. For establishing of Solid waste treatment facilities in all clusters, process has been initiated and asked for expedite the process of finalization of DPR's ,tendering and strive hard for establishment of these Solid waste treatment facilities in all clusters.</p> <p>v. Request has been made to Government Industries & Commerce Department for making provision in the industrial policy to earmark the minimum area / plots for recovery and recycling facility of Municipal Solid waste by various offices/ units / estates operating in industry sector.</p> <p>vi. Direction was given to ULBs & MCs to keep provision for buffer zone in each and every land fill site in consultation with State Pollution Control Board as required under rules.</p> <p>vii. Directed ULBs & MCs to start registration process of waste pickers and waste dealers in their respective jurisdiction.</p> <p>3. Proposal for constitution of state level Advisory Body as envisaged under Rule 23 of Solid waste Management Rules ,2016 has been submitted for approval</p> <p>4. Out of 80 cities / towns as regard to solid waste management projects , four towns viz Sunderbani, Doda, Bhandarwah and Leh (JNURM) have already the facility of solid waste is also being extended to all other towns.</p> <p>5. Land has been identified for all the clusters except Banihal and Kishtwar , where the matter has been taken up with the district administration. For 16 Clusters , Detailed Project Report's have been prepared and land availability status of all these clusters is given the affidavit file</p>	<p>5. Till implementation of processing and disposal facilities, Municipalities should practice segregation of recyclable material and organic waste for decentralized composting.</p> <p>6. Bulk generators are also be asked for composting organic wastes in their premises.</p>
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15	Jharkhand	<ol style="list-style-type: none"> 1. As per Jharkhand, Government has taken many steps and initiatives to manage the Municipal Solid waste and Sewerage and Drainage system 2. Out of the total 43 ULB's land, 27 ULB's have already been given land for scientific landfill. 15 ULB's have identified the land and the same is under the process of transfer/acquisition/ purchase. Only one new ULB i.e. Chhatarpur is under the process of identification of land. 3. DPR preparation/ approval for all the 27 ULBs are under process. 16 DPRs have already been prepared out of which 13 already been given administrative approval 	<ol style="list-style-type: none"> 1. The State policy/strategy is required to be adopted for sustainable solid waste management in the state. 2. The State government to ensure allotting land to each town for Solid waste management. 3. Out of 43 ULBs, only 13 ULBs have prepared DPR and being prepared for 27 ULBs. DPRs for remaining cities/towns also be completed for implementation of SWM Rules, 2016 in the state. 4. Besides DPRs, time target Action Plan also required to be drawn by each municipality for timely implementation of the projects. 5. Details of waste generation and characterization of waste components are not furnished. 6. Each municipality required to notify the byelaws in accordance to SWM Rules, 2016 incorporating user fee, spot fine, prohibitions of waste burning, etc. 7. Awareness to be created among citizens for source segregation /collection; and provide training to waste management staffs. 8. Bulk generators are to be asked for composting organic wastes in their premises and recover recyclables.
16	Karnataka	Yet to receive	
17	Kerala	Yet to receive	
18	Lakshadweep	Yet to receive	
19	Madhya Pradesh	Yet to receive	
20	Maharashtra	<p>Affidavit dt. 21.02.2017 of Maharashtra State Govt enclosed State Action Plan as under;</p> <ol style="list-style-type: none"> 1. State in the process of Preparation of sate Policy on Solid waste Management in accordance with the provision of the solid waste Management Rules ,2016 will be completed by April 2017 2. Sate is in the process for formation of state level Advisory Board will be formed by April 2017 3. State has also identified appropriate clusters of ULBs for implementation of waste to Energy projects for inorganic fraction of waste. 4. Sate has created a separate Directorate "Swachh Maharashtra Mission (Urban)"for 	<ol style="list-style-type: none"> 1. State policy/strategy required to be framed for sustainable management of solid wastes. 2. State Advisory Body needs to be constituted, although a separate Directorate has been created for Swachh Bharat Mission. 3. Initiative taken for preparation of DPR which needs to be expedited for early implementation. 4. Action plan prepared with time targets; and time set for DPR preparation and its implementation including WTE plants is by Oct. 2019. Till such



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		<p>implementation of Swachh Bharat Mission in Maharashtra with necessary infrastructure and support from national and international agencies.</p> <p>5.. Detailed Project Report to be prepared under Swachh Bharat Mission will be in line with Solid waste Management Rules,2016.</p> <p>6.All provision of Solid waste Management Rules 2016 are incorporated in detailed Project Report. State has already appointed consultant for DPR preparation in Feb, 2017.</p> <p>DPR preparation process started by the state through the state level consultants State has targeted to complete the preparation approval and implementation of all DPRs by Oct, 2019.</p> <p>7. German International Cooperation (GIZ) is supporting Swachh Maharashtra Mission for quality control of Solid waste Management Detailed Project Report through capacity Building, preliminary review of detailed Project Reports etc.</p> <p>8. State has appointed Maharashtra Jeevan Pradhikaran (MJP) for technical Sanction of Solid waste Management Detailed Project Reports prepared by ULBs</p> <p>9. State has also appointed NEERI for appraisal of Detailed Project Reports (DPR) to ensure quality of DPR and to check that all provision of Solid waste Management Rules ,2016 are considered</p> <p>10. Each Urban local Body will get 49% grant of total DPR cost under Swachh Bharat Mission.To ensure that the Urban Local Bodies have sufficient funds for implementation the state has further directed the Urban Local Bodies to use grants available under the 14th finance Commission for implementation of Solid waste management projects</p> <p>11. Solid waste Management Detailed Project reports prepared under swachh Bharat Mission will be approved by High Power Committee constituted under the chairmanship of chief secretary of the state</p> <p>12. To encourage ULBs, the state has developed a brand (HARIT MAHA City Compost) for marketing compost generated from organic waste in ULBs .</p> <p>13. State Government issued instruction to the local authorities that while framing proposal of Development Plans under Maharashtra Regional and Town Planning Act,1966 , the planning standards provides for allocation of land etc.</p> <p>14. Various capacity programme are conducted for ULB officials with the support from National and international Institutes / agencies.</p>	<p>time, the state may instruct all ULBs to carry on source segregation and utilize recyclable/compostable wastes to minimize dumping of wastes.</p> <p>5. All bulk generators may be asked to manage wastes within the premises as far as possible.</p> <p>6. State Govt has directed ULBs to provide land for SWM.</p> <p>7. Conduct intensive mass awareness among households for segregation / collection and minimize waste.</p> <p>8. Separate Action plan required for reclamation /biomining old dumps .</p>
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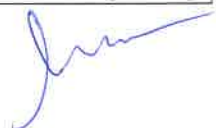


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		<p>15. All ULBs will be trained under SBM for Implementation of SWM projects on ground.</p> <p>16. All ULBs and consultants appointed for DPR preparation are instructed to have provision for buffer zones It will be ensured by DPR approval process by Oct,2018</p> <p>17. Regarding involvement of waste pickers and waste dealers mentioned in the proposed state policy.</p> <p>18. Provision for automated weighbridge facility will be provided for each ULB in DPR prepared under SBM. It will be implemented by Oct 2019 in all ULBs through DPR preparation, approval and implementation.</p> <p>19. Tipping fees will not be paid only on quantity of waste received at facility but also to the efficient and regular functioning of the plant.</p> <p>20. Most of the ULBs in State are having legacy dumps with huge quantities of waste. The time required for scientific closure / clearing of existing dumps e.g. bio- mining, bio- stabilization etc is more than six months considering the quantities of the waste and scientific process to be followed for the same. Considering the issue and cost involved state has decided to have bio- mining / closure of dumps as one of the main component of SWM DPRs to be prepared / approved / implemented under SBM</p> <p>21. State PWD department already issued directions for purchase of segregated plastic from ULB at defined cost and same will be used in road construction. State will issue directions to all ULBs regarding specific stipulations in the contract awarding work orders of the facility. It will implemented by Oct,2019</p> <p>22. Waste to energy plant will be implemented in state by Oct,2019</p>	
21	Manipur	<p>Affidavit dt. 22.02.2017 filed by State of Manipur with action plan as under;</p> <ol style="list-style-type: none"> 1. DPR prepared for MAHUD – compost plant operational at Imphal w.e.f. 15.12.2016 needs to upgraded to WTE plant by August, 2017. DPR being prepared for 26 towns and will be completed within 6 months. 2. Survey/assessment of waste will be completed in 6 months. It is completed for Imphal city. 3. Collection/segregation of waste is completed for Imphal and shall be completed remaining towns in 9 months. 	<ol style="list-style-type: none"> 1. State policy/strategy is required for promoting compost utilization. 2. The quantity of waste generation reported in towns is too small to establish treatment facility. Therefore cluster approach has been adopted. 3. 27 ULBs are considered in 4 clusters. Imphal town is stand alone as generates 80 TPD of waste. 4. The government needs to promote household segregation and composting



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		<ol style="list-style-type: none"> 4. Mass awareness through NGOs within 6 months. 5. Action plan for prohibition of stray animals by local bodies within 6 months. 6. Storage facility, transport will take 9 months. 7. Waste processing 18 months. Site for waste disposal in identified cluster will take 12 months. 8. Action plan for capping existing dump sites will take 12 months. 9. Waste generation in clusters is assessed to be 186 TPD. 	<p>of organic wastes in all small towns.</p> <ol style="list-style-type: none"> 5. Awareness to be created among citizens for source segregation and collection and provide training to waste management staffs. 6. Bulk generators of Imphal city be asked for composting organic wastes in their premises and recover recyclables. 7. WTE plant may not viable for Imphal city with 80 TPD of waste.
22	Meghalaya	Yet to receive	
23	Mizoram	Yet to receive	
24	Nagaland (NPCB)	<p>Affidavit dt. 03.03.2017 of Nagaland State Pollution Control Board indicates that proposed action plan on SWM has been prepared and also prepared Indicative format for DPR preparation by individual towns. The above action plan was submitted to Govt. of Nagaland for approval as under;</p> <ol style="list-style-type: none"> 1. Segregation at source for household collection 2. Recycling and utilization of waste at site 3. Transportation in covered vehicle 4. Separate collection of BMW 5. The existing plant of Kohima to be fully utilized 6. Separate plan for Small towns generating small amount of waste 7. Landfill sites for scientific management 	<ol style="list-style-type: none"> 1. The Nagaland Government required to frame state policy/strategy for SWM 2. Action Plan/DPR for each town are to be prepared for effective implementation of SWM Rules, assessing the quantity and characteristics of waste generation. 3. Details of proposed Action Plan indicate Kohima town has facility for solid waste management, which is under running at under capacity. The Dimapur Waste processing plant to be completed at earliest as it is the largest town of the state. 4. Awareness to be created among citizens for source segregation and utilizing biodegradable wastes at source. 5. Bulk generators like institution are to be asked for composting organic wastes in their premises and recover recyclables 6. Byelaws for municipalities emphasizing user fee and spot fine are to be notified.
25	Odisha	<p>Affidavit dt. 27.02.2017 of Odisha Govt. encloses "Odisha Urban Sanitation Policy, 2017", Action Plan and "Model byelaws for Municipalities". The action plan are as under;</p> <ol style="list-style-type: none"> 1. Wards of 112 census towns that will target Door to Door collection of segregated waste : 50% by Dec,2017 & 80%by June 2018 & 100% Dec,2018 2. Identification of land for setting up 	<p>Action Plan prepared with following time targets;</p> <ol style="list-style-type: none"> 1. door to door collection by Dec, 2018 2. Identification of landfill sites including Census towns- by June, 2018 3. Enforcement of collection from door to door and segregation at source by Dec,

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		<p>processing and landfill Facility: 50% by Aug, 2017, 80%Jan, 2018 & 100% June, 2018.</p> <p>3. Setting up/operation of processing and Landfill Facility: 50% by June 2019 , 80% Dec,2019 & 100% June 2020</p> <p>3. Identification of suitable sites for setting up of solid waste processing facilities by 30th June,2018</p> <p>4. 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 by 30th June ,2018</p> <p>5. Procurement of suitable sites for setting up solid waste processing facility and sanitary landfill facilities by 30th June,2019</p> <p>6. Enforcing waste generator to practice segregation of bio degradable, recyclable, combustible, sanitary waste domestic hazardous and inert solid wastes at source by 31st Dec,2018</p> <p>7.Ensure door to door collection of segregated waste and its transportation in covered vehicles to processing or disposal facilities by 31st Dec,2018</p> <p>8.Setting up solid waste processing facilities by local bodies and census town below 100000 population by 30th Jun,2020</p>	<p>2018,</p> <p>4. Setting up processing facilities- June 2020; till such time, the state may instruct all ULBs to carry on source segregation and utilize recyclable/ compostable wastes to minimize dumping of wastes. Mass awareness and training to staffs also be taken up.</p> <p>5. Action required for preparing DPRs for each town with time line.</p> <p>6. The Municipalities should adopt the model byelaws and implement specially the user fee and fines as prescribed by the State Government.</p> <p>1. Bulk generators are to be asked for composting organic wastes in their premises and recover recyclables</p>
26	Punjab	<p>Punjab has formulated a State Level Municipal Solid Waste Management Plan: 2014 for managing MSW in 161 ULBs on PPP mode for a concession period of 25 years. A state level SWM plan has been prepared entire state of Punjab dividing towns into Eight Clusters- (1) Jalandhar, (2) Ludhiana, (3) Bathinda, (4) Ferozepur, (5) Paiala, (6) Amritsar, (6) Pathankot & (8) GMDA Cluster.</p>	<p>2. The Action Plan prepared based on cluster approach. The cluster projects are yet to be made operational.</p> <p>3. Awareness to be created among citizens for source segregation and collection and provide training to waste management staffs.</p> <p>4. Bulk generators are to be asked for composting organic wastes in their premises and recover recyclables</p>
27	Puduchery		
28	Rajasthan	<p>Affidavit dt. 7.02.2017 received.</p> <p>1. Action Plan for SWM formulated by Local self Government Department of Rajasthan emphasizing Door to door collection and segregation.</p> <p>2. DPR approved- 71 and under reparation 117.</p> <p>3. Rajasthan State notified policy for management of Solid waste & Biomedical waste in Urban areas of Rajasthan as per MSW Rules, 2000.</p> <p>4. Cluster approach proposed 47 ULBs and assessed waste</p>	<p>1. Action Plan prepared for the state. Mostly processing for compost and RDF. Only one WTE plant proposed at Jodhpur, which may not take care of entire RDF produced in the state. Strategy is required for utilizing compost and RDF generated in these plants. Alternative WTE may be planned.</p> <p>2. Total waste generation in the state is assessed as</p>

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		<p>generation of 2173 Tons/day.</p> <p>5. Proposed - RDF & compost plant in 23 towns and WTE plant in one town (Jodhpur). Total capacity of proposed waste processing plants is 3652 TPD. Bidding approved for the projects and under execution agreement.</p>	<p>6400 TPD.</p> <p>3. Emphasis to be given on source segregation and 100% collection of waste.</p> <p>4. Awareness to be created among citizens for effective segregation and collection.</p> <p>5. Waste management staffs to be trained for capacity building.</p>
29	Sikkim	Yet to receive	
30	Tamil Nadu	<p>Affidavit dt. February, 2017</p> <ol style="list-style-type: none"> 1. Action Plan prepared for solid waste management and disposal. 2. Draft policy on SWM is prepared and to be finalized by April, 2017. 3. Awareness created by distributing brochures, pamphlets and meeting with RWAs. 4. Directions issued to cement plants to use RDF. 5. D2D collection being done by ULBs and segregation 25% in Municipal wards & 70% in Panchayats. 6. 94 Municipalities and 400 town panchayats have been sanctioned fund for composting. 7. Common landfill sites are under plan with provision of buffer zone and green belts. 8. Plastic wastes are managed separately. 9. Required bye laws are under process and shall be effective by October, 2017. 10. IEC will be conducted. 11. Directions will be followed for Rules circulation in local languages, Advisory Body and circulation of judgments of NGT. 	<ol style="list-style-type: none"> 1. One Page Action Plan with time targets from one year to 5 years (till July, 2022) 2. The action plan should have more elaborative with details activities and its strategies. 3. State policy/strategy is required to be prepared based on the quantity and composition of wastes. 4. Availability of land for solid waste management and other resources are not mentioned in the action plan. 5. Municipal byelaws are needs to be effective at Municipal level , especially for segregation, collection, user fee and spot fines. 6. Bulk generators are to be asked for composting organic wastes in their premises & recover recyclables 7. Need to conduct awareness for source segregation/collection and train waste management staffs.
31	Telengana	<p>Affidavit dt. 21.02.2017 filed by Govt. of Telengana enclosing State Action Plan. The state has 73 ULBs which generate 7270 TPD of solid waste, lifted 6596 TPD,. Door to door collection covers 86%. Only GHMC (Hyderabad) have facility to 100% processing and disposal. DPR for 68 ULBs are under preparation. Action Plan as under;</p> <ol style="list-style-type: none"> 1. IEC and awareness by March 2017 2. Inventory of bulk generators by March 2017 3. Advisory Committee by June 2017 4. State policy/ Strategy by June 2017 5. Identification of landfill sites by 	<ol style="list-style-type: none"> 1. The action plan is prepared for each activity of SWM Rules, 2016 with time line. 2. The details road map for implementing action plans is not shown. 3. State policy/strategy needs to be adopted as earlier. 4. There is no assessment of waste characteristics. 5.

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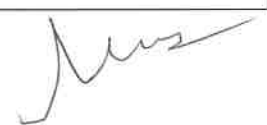
		<p>March 2018</p> <ol style="list-style-type: none"> 6. 100% door to door collection by June 2017 7. Frame bye laws by June 2017 8. Material recovery facility by Dec, 2017 9. Onsite composting of horticultural waste by March 2018. 10. DPR/ processing and disposal facilities developed by March 2018 11. Reclamation/ biomining of old dump sites by March 2019. 	
32	Tripura	Yet to receive	
33	Uttarakhand (UEPPCB)	<p>Affidavit dt. 23.02.2017 of Uttarakhand State Pollution Control Board has submitted that State govt. has prepared Action Plan in the year 2015, wherein the characterization/ quantity of waste generation was estimated 1406 TPD in 81 Urban local bodies and ensured 100% compliance by 2021.</p> <p>Action taken report for implementation of SWM Rules, 2016 are;</p> <ol style="list-style-type: none"> 1. Instructed all ULBs to implement SWM Rules, 2016 2. Communicated to UK Government for impl. Of SWM Rules, 2016 in the state. 3. Publish awareness materials and distributed. 4. Uploaded the Judgment dt. 22.12.2016 of Hon'ble NGT on website. 	<ol style="list-style-type: none"> 1. The State Action Plan may be revised as per new SWM Rules, 2016 and formulate state policy/strategy for creation of sustainable facilities of SWM. 2. The State Advisory Body may be constituted for monitoring progress of implementation. 3. Byelaws to be framed and implemented in Municipalities including user fee and spot fines. 4. Emphasis to be given on source segregation and door to door collection. Awareness /training may be arranged at household level. 5. Bulk generators are to be asked for composting organic wastes in their premises. 5. Special emphasis to be given on towns of Ganga basin.
34	Uttar Pradesh	Yet to receive	
35	West Bengal	<p>The affidavit dt. 23.02.2017 of Govt. of WB reflects the following actions;</p> <ol style="list-style-type: none"> 1. Procurement of compactors, Hydraulic Tipper, Special Cleaniness drive (Saptaha Byapi Parichhannata Abhiyan) from 29th August to 5th September,2016. Solid waste Management Project (waste to Compost Generation) for Kolkata Municipal Corporation. Integrated SWM project Waste to Compost and Waste to Energy. 2. High Power Committee reviewed the on- going projects . (a) Solid waste Management of the Project (Pahse -I) : Total Cost Rs 34.40 Crore .Salient Features are primary collection , secondary operation, Waste transfer stations , service station for collection tools vehicles , repair etc.;land 	<ol style="list-style-type: none"> 1. The State Advisory Body has been constituted and reviewed implementation of SWM Rules in the state 2. The state policy/strategy is under process, which needs to be formulated for sustainable waste management facilities. 3. Efforts have been made to implement SWM Rules under Swachh Bharat Mission and 09 integrated facilities are being implemented, which needs to ensure timely completion. The sustainability of these projects are to be ensured . 4. DPR is being prepared for 14 ULBs. The state should instruct all ULBs to prepare

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		<p>required is 32.70 acre, available is 70 acre</p> <p>(b) Integrated Solid waste Management Project (Phase -I) (Waste to Compost & Energy Generation) for four ULBs (incluster Mode) namely Dum Dum , North Dum Dum , South Dum Dum and Baranagar Municipalities with a total project cost of Rs 55.73 crore . The salient features of pahese - I of the Project are Primary Collection , Secondary operation; segregation & sorting ; Bio- gas generation through Bio-methanation (50 MT) ; composting through Windrow method (50 MT); capping of existing land fill (5 Acres) ; Land required is 7.44 acre , avalaible land is 21.73 acre , owner is Baranagar Municipality</p> <p>(c) Integrated Solid waste Management Project (Waste to Energy) of Two ULBs (in cluster mode) namely Habra and Ashoknagar - Kalyangarh Municipalities with a total Project cost of Rs 32.32 Crore . The salient features of the project are Primary Collection , Secondary operation; segregation & sorting ; Bio- gas generation through Bio-methanation ;development of land fill site ; Land required is 7.10 acre , avalaible land is 15.92 acre , owner is Ashoknagar- Kalyangarh Municipality</p> <p>(d) Integrated Solid waste Management Project (waste to Energy) of Jalpaiguri Municipality with a total project cost of Rs 12.88 Crore. The Salient features of the Project Primary Collection , Secondary operation; segregation & sorting ; Bio- gas generation through Bio-methanation ;development of land fill site ; Land required is 1.90 acre , avalaible land is 4.63 acre , owner is Urban Local Body</p> <p>(e) Integrated Solid waste Management Project (waste to energy) of Krishnanagar Municipality with at total Project cost of Rs.18.33 Crore . The salient features of the project are Primary Collection , Secondary operation; segregation & sorting ; Bio- gas generation through Bio-methanation ;development of land fill site ; Land required is 2.70</p>	<p>DPR as per SWM Rules, 2016 assessing the quantity and characteristics of solid waste generation. The Action plan of each Municipality should be implemented by framing timeline and in accordance to SWM Rules, 2016.</p> <p>6. Emphasis to be given on source segregation and door to door collection. Awareness /training may be arranged at household level.</p> <p>7. Bulk generators are to be asked for composting organic wastes in their premises and recover recyclables.</p>
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		<p>acre , , owner is Urban Local Body</p> <p>(f) Integrated Solid waste Management Project (waste to energy) of Santipur Municipality with at total Project cost of Rs.18.19 Crore. The salient features of the project are Primary Collection , Secondary operation; segregation & sorting ; Bio- gas generation through Bio-methanation ;development of land fill site ; Land required is 2.60 acre ,available land is 6.73 acre , owner is Urban Local Body</p> <p>(g) Integrated Solid waste Management Project (waste to energy) of Nabadwip Municipality with at total Project cost of Rs.14.98 Crore. The salient features of the project are Primary Collection , Secondary operation; segregation & sorting ; Bio- gas generation through Bio-methanation ;development of land fill site ; Land required is 2.70 acre ,available land is 5.53 acre , owner is Urban Local Body</p> <p>(h) Integrated Solid waste Management Project (waste to energy) of Bhatpara Municipality with a total Project cost of Rs.41.82 Crore. The salient features of the project are Primary Collection , Secondary operation; composting through Windrow method ;Sanitary Landfill; Land required is 5.58 acre ,available land is 10.50 acre , owner is Urban Local Body</p> <p>(i) Integrated Solid waste Management Project (waste to energy) of Naihati Municipality with at total Project cost of Rs.40.21 Crore . The salient features of the project are Primary Collection , Secondary operation; composting through Windrow method;Sanitary Landfill ; Land required is 6.67 acre ,available land is 9.94 acre , owner is Urban Local Body</p> <p>3. For Implementation of Solid waste management Rules, 2016, the first meeting of State Advisory Committee was held on 25th November, 2016. The drafting Committee has also been constituted for preparation of policy and strategy Plan as Solid waste Waste Management Rules, 2016 .The preparation of policy and strategy plan by the said drafting committee is under process.</p> <p>4 Detailed DPR of 10 Solid waste</p>	
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	<p>Management Projects of 14 Urban Local Bodies are technically appraised by the reputed Institutes / technical wings of the Government and approved by concerned Urban Local Bodies.</p> <p>5. Combined interpersonal Behavioural Change communication process will be developed by Urban Development & Municipal Affairs Department and Panchayats & Rural Development Department jointly utilizing the support the UNICEF.</p> <p>6. The Committee has approved the information , education & communication (IEC) Action Plan for the year 2016-2017</p> <p>7. Specific steps have been taken for the preparation of City sanitation Plan under Swachh Bharat Mission (Urban) in the state. A template was prepared at the state level and communicated to all the Urban Local Bodies to send the present status of the respective Urban Local Bodies . So far, 34 Urban Local Bodies have submitted their report of city Sanitation Plan.</p>	
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