

FOR REFERENCE OF RESPONDENTS ONLY  
IN THIS MATTER AND SEEKING COMMENTS

IN COMPLIANCE TO HON'BLE NGT ORDER DATED 02.01.2017, 07.02.2017 &  
25.04.2017  
IN THE MATTER OF ALMTRA H. PATEL VS UNION OF INDIA & ORS  
199/2014 & 61/2017

STATUS OF REPOSE, STATE ACTION PLAN/POLICY, COMMENTS ON  
ACTION PLAN  
RECEIVED BY CENTRAL POLLUTION CONTROL BOARD  
FROM STATE /UTs & STATE POLLUTION CONTROL BOARDS/  
COMMITTEES  
AS ON 09.06.2017  
AFTER FILING AFFIDAVIT ON 12.05.2017

CENTRAL POLLUTION CONTROL BOARD,  
PARIVESH BHAWA, EAST ARJUN NAGAR, SHAHDARA, DELHI: 110032

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## Annexure-I

## Status of Action Plan submission &amp; Response to Hon'ble NGT Judgment

(As on 09.06.2017)

Sl. No.	Name of State	Status of Response	Status of Action Plan/Policy	Status of Response received on CPCB's Comments	Remarks
1	A&N Island	Responded	submitted	-	
2	Andhra Pradesh	Responded	submitted	Received	
3	Arunachal P.	Responded*	<b>Not submitted</b>	-	
4	Assam	Responded	submitted	-	
5	Bihar	Responded	submitted	-	
6	Chhattishgarh	Responded	submitted	-	
7	Chandigarh	Responded	submitted	Received	
8	Delhi	Responded	<b>Not submitted</b>	-	
9	Daman-Diu-DNH	Responded*	<b>Not submitted</b>	-	
10	Goa	Responded	submitted	Received	
11	Gujarat	Responded	submitted	Received	
12	Haryana	Responded	submitted	Received	
13	Himachal P.	Responded	submitted	Received	
14	J&K	Responded	<b>Not submitted</b>	-	
15	Jharkhand	Responded	<b>Not Submitted</b>	-	<i>Only DPR</i>
16	Karnataka	<b>Not responded</b>	<b>Not submitted</b>	-	
17	Kerala	Responded*	Submitted**	-	
18	Lakshadweep	Responded	submitted	Received	
19	Madhya Pradesh	Responded	submitted	Received	
20	Maharashtra	Responded	submitted	-	
21	Manipur	Responded	submitted	-	
22	Meghalaya	Responded	Submitted**	Received	
23	Mizoram	Responded	Submitted	-	
24	Nagaland	Responded	Submitted	Received	
25	Odisha	Responded	Submitted	-	
26	Punjab	Responded	Submitted	Received	
27	Puducherry	Responded	Submitted	Received	
28	Rajasthan	Responded	Submitted	Received	
29	Sikkim	Responded	Submitted	-	
30	Tamil Nadu	Responded	Submitted	-	
31	Telengana	Responded	Submitted	Received	
32	Tripura	Responded	Submitted	Received	
32	Uttarakhand	Responded	Submitted	-	
33	Uttarakhand	Responded	Submitted	-	
34.	Uttar Pradesh	Responded	Submitted	-	
35	West Bengal	Responded	<b>Not submitted</b>	-	
	Total (35)	34	28	15	

\*Arunachal Pradesh, Daman-Diu-DNH & Kerala responded after submission of CPCB affidavit dt. 12.05.2017.

\*\*Meghalaya & Kerala submitted Action Plan after submission of CPCB's affidavit dt. 12.05.2017.

**Annexure-II**

**List of States -prepared Action Plan/Policy/Strategy for Solid Waste Management**

<b>Sl. No.</b>	<b>Name of State</b>	<b>Status of Action Plan submission</b>
1	Andaman & Nicobar Island	<i>Time targeted Action Plan is provided by Port Blair MC vide affidavit filed dt. 27.02.2017 (Annexure A/4).</i>
2	Andhra Pradesh	AP Government vide its Affidavit dt. 27.02.2017 submitted Operational guidelines for maintenance of Sanitation and solid waste management for 110 ULBs,
3.	Assam	Affidavit dt. 28.02.2017 received from Assam Pollution Control Board indicates action taken report on the Judgment of Hon'ble NGT and endoses the "Assam Solid Waste Management Plan -2017
4	Bihar	Affidavit dt. 21.02.2017 of Bihar State Government endoses Model action plan
5	Chhattisgarh	Affidavit dt. 23.02.2017 of State govt. of Chhattisgarh indicates Action Plan for 168 towns
6	Chandigarh	Affidavit dt. 25.02.2017 of MC- Chandigarh endoses time bound action plan
7	Goa	Affidavit dt. 28.02.2017 of Govt. of Goa state submits action plan with time target.
8	Gujarat	Affidavit dt. 31.01.2017 of Gujarat state furnished compliance report on NGT judgments dt. 22.12.2016 and prepared "Model Action plan" with timeline for implementation of SWM Rules, 2016
9	Haryana	Affidavit dt. 23.02.2017 of Haryana state encloses copy of Action Plan with projection up to the year 2035
10	Himachal Pradesh	Affidavit dt. 18.02.2017 of HP Government encloses the MSWM Action Plan 2016
11	Lakshadweep	Affidavit dt. 25.02.2017 of UT Lakshadweep encloses the Action Plan for 10 inhabited Islands
12	Madhya Pradesh	The state govt. of MP vide affidavit dt. 22.02.2017 submitted the Action Plan (revised February 2017) for SWM in the state.
13	Maharashtra	Affidavit dt. 21.02.2017 of Maharashtra State Govt endosed State Action Plan
14	Manipur	Affidavit dt. 22.02.2017 filed by State of Manipur with action plan
15	Odisha	Affidavit dt. 27.02.2017 of Odisha Govt. encloses "Odisha Urban Sanitation Policy, 2017", Action Plan and "Model byelaws for Municipalities".
16	Punjab	Punjab has fomulated a State Level MSW Management Plan: 2014
17	Rajasthan	Affidavit dt. 27.02.2017 of Local Government Department, Govt. of Rajasthan, Jaipur submitted "Policy for management of Solid waste/BMW urban areas of Rajasthan"
18	Tamil Nadu	Affidavit dt. February, 2017 & 06.03.2017 of Municipal Administration, TN
19	Telangana	Affidavit dt. 21.02.2017 filed by Govt. of Telengana endosing State Action Plan.
20	Uttarakhand	Affidavit dt. 23.02.2017 of Uttarakhand SPCB and Affidavit dt. 02.02.2017 & 28.02.2017 of Govt of UK submitted Action Plan
21	Meghalaya	Forwarded Action Plan/policy vide e-mail dated 05.05.2017
22.	Mizoram	Forwarded Action Plan on SWM vide e-mail dated 09.05.2017
23	Tripura	Forwarded draft Action Plan through e-mail dted 09.05.2017
24	Puducherry	Forwarded affidavit and Action Plan of 3 other Regions vide e-mail dated 10.05.2017
25	Uttar Pradesh	Forwarded by letter dt. 11.05.2017 action plan for 29 clusters.
26	Nagaland	Forwarded Action Plan (affidavit dt. 14.03.2017) vide e-mail dt. 11.05.2017
27	Kerala	Action plan with affidavit dt. March, 2017 forwarded vide e-mail dt. 18.05.2017
28	Sikkim	Action Plan/strategy submitted vide Affidavit dt. 27.02.2017 handed over on 15.03.2017

## List of States not submitted- Action Plan/Policy/Strategy

Sl. No.	Name of State	Status of Action Plan submission	Status as on 08.05.2017	Present status
1.	Arunachal Pr.	Not submitted	Not received	Not known
2	Delhi	Vide letter dated 19.04.2017 enclosing affidavit dt. Nil	Delhi Govt. has submitted action taken report as per judgment of NGT matters. However, the State policy/ strategy for SWM in Delhi is not enclosed.	Not submitted
3	Daman-Diu-DNH	PCC asked to prepare by PWD	Not received	Not known
4	J&K	Affidavit dt. 23.03.2017 of J&K Govt. indicates that the preparation of State action plan	Engaged state level senior consultants.	Not submitted
5	Jharkhand	Affidavit dt. 21.02.2017 of Govt. of Jharkhand indicates no action plan prepared for the state.	Only DPR prepared for 27 ULBs.	Not submitted
6	West Bengal	The affidavit dt. 23.02.2017 of Govt. of WB	Action plan only for the year 2016-17 prepared. State level Advisory Body notified. Time targeted action plan for entire state has not been furnished.	Not submitted
7	Karnataka	Karnataka SPCB communicated to DMA and Secretary, DEE, Govt. of Karnataka for preparing the state policy/strategy.	Status not known	Not known
	7 states			

**Annexure-IV**

**List of States - not responded to CPCB for Action Plan/Policy on SWM**

<b>Sl. No.</b>	<b>Name of State</b>	<b>Status of Action Plan submission on 08.05.2017</b>	<b>Present status</b>
1	Karnataka	Not responded to CPCB	Letter issued to Member Secretaries of respective SPCBs/PCCs on 01.05.2017

**COMMENTS ON ACTION PLAN SUBMITTED BY STATES FOR SOLID WASTE MANAGEMENT**  
**(In compliance of Hon'ble NGT Order dated 02.01.2017, 07.02.2017 & 25.04.2017)**

Sl. No.	States/UTs	Summary of Action Plan	Comments on Action Plan	Comments of State Government On CPCB's Comments	Remarks
1	Andaman & Nicobar Island (Port Blair MC)	<ol style="list-style-type: none"> <li>1. Time targeted Action Plan is provided at Annexure- A/4 of Affidavit filed dt. 27.02.2017.</li> <li>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).</li> <li>3. The initial time target for door to door collection was by December, 2016 in 24 wards.</li> <li>4. Time set for 100% processing of Biodegradable is proposed by December, 2017 and for establishment of landfill facility by December 2018.</li> <li>5. PBMC has formulated the Solid waste Management bye laws, 2016</li> </ol>	<ol style="list-style-type: none"> <li>1. The <b>Action plan</b> required to be implemented as per time target set and in accordance to SWM Rules, 2016.</li> <li>2. The UT Administration is also required to prepare action plan covering other towns/villages and tourist spots.</li> <li>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.</li> <li>4. Awareness to be created among citizens for source segregation and collection and provide training to waste management staffs.</li> <li>5. PBMC also required enforcing the Solid waste management bye laws, 2016 in Port Blair immediately.</li> <li>6. The UT Administration should frame policy/strategy on solid waste management as per SWM Rules, 2016.</li> <li>7. Bulk generators are to be asked for composting organic wastes in their</li> </ol>	No comments received	-

			premises. 8.		
2	Andhra Pradesh (State)	<p>AP Government vide its Affidavit dt. 27.02.2017 submitted Operational guidelines for maintenance of Sanitation and solid waste management for 110 ULBs, which includes the followings;</p> <ol style="list-style-type: none"> <li>1. 100% service coverage to all residential and other public places in jurisdiction of urban bodies</li> <li>2. Guidelines for source segregation, collection and transportation of solid wastes</li> <li>3. Guidelines for micro-planning of SWM activities</li> <li>4. Rationalized norms for manpower, tools/ tackles, etc.</li> <li>5. Outsourced works for collection, segregation, transportation for 3 years- operational by April, 2017</li> <li>6. Project management unit at state level to assist ULBs, regional level and state level for conducting workshops, awareness, training, etc.</li> <li>7. IEBC activities for capacity building of ULBs and behaviour change and engaged consultants for the purpose.</li> <li>8. Swachh Andhra Corporation established for Swachh Bharat mission. Created 10 clusters out of 53 ULBs for treating 4471 MTD of waste under PPP mode. 10 WTE project proposed for generating 63 MW. Land identified and work awarded to concessionaires for 25 yrs. No time target set for operational</li> </ol>	<ol style="list-style-type: none"> <li>1. As State policy, guidelines have been framed by the state; which are to be made effective with time target.</li> <li>2. WTE projects to be completed by setting time targets.</li> <li>3. The project management unit established at state level is very effective for coordination and timely completion of the projects.</li> <li>4. The non-functional existing projects are to be revived and integrated in clusters.</li> <li>5. Till implementation of the schemes, ULBs to enforce source segregation for composting and material recovery so that minimum wastes goes for landfilling.</li> <li>6. Asked Bulk generators to manage waste within their premises.</li> <li>7. Intensive awareness campaign to be conducted for changing mindset of people.</li> <li>8. Composition/ characteristics of waste to be assessed for selecting proper waste processing technologies.</li> <li>9. ULBs to frame byelaws in accordance with SWM Rules, user fee, spot fines, prohibitory order against waste burning, littering, etc.</li> </ol>	<p>The Govt. of Andhra Pradesh (Director of Municipal Administration, AP Guntur) has vide Memo dt. 14.02.2017 has submitted revised affidavit in compliance of order dt. 22.12.2016 of NGT and informed incorporation of the 29 points of Hon'ble NGT for taking action. The copy of affidavit submitted to CPCB.</p> <p>Andhra Pradesh SPCB vide its letter dt. 17.5.2017 forwarded affidavit of MA&amp;UD enclosing action taken report on Hon'ble NGT Judgements.</p>	Document may be published and implement as per time-schedule.

		<p>9. Remaining 57 ULBs will be addressed through composting, RDF, bio-methanation, biofuel, etc. Bidders will be finalized by March 2017.</p> <p>10. Market subsidy for compost (Rs, 1500/- per tonne), compost price Rs, 2500/- per tonne, power tariff Rs. 6.85/- PU , tipping fee, etc. announced.</p> <p>11. Tender floated for C&amp;D wastes and land identified at 3 locations.</p>			
3	Arunachal Pradesh	Yet to receive	-	- not received.	
4	Assam (SPCB)	<p>Affidavit dt. 28.02.2017 received from Assam Pollution Control Board indicates action taken report on the Judgment of Hon'ble NGT and encloses the "Assam Solid Waste Management Plan -2017" as under;</p> <ol style="list-style-type: none"> <li>1. To achieve high standards of cleanliness in towns/cities, urban agglomerations and minimizing air /water and soil pollution.</li> <li>2. Management principle emphasized on effective segregation at source and other handling points, promotion of composting/ vermin-composting at household, ward level and residual waste at central level, maximum resource recovery, effective treatment, safe disposal and polluters pay.</li> <li>3. Mass Awareness at household level for segregation, adoption of composting, multi-layer management system, monitoring Committee and implementation cells at State, cluster and local levels.</li> </ol>	<ol style="list-style-type: none"> <li>1. The State policy submitted is in brief. Details are not reflected regarding tipping fee, user fee, incentives, spot fines, etc.</li> <li>2. The report does not reflect the waste characteristics of individual towns/ clusters.</li> <li>3. The WTE proposed at Guwahati Cluster is found suitable as per the quantity of waste generation. However, incineration plants proposed in other clusters without energy recovery, may be replaced byh RDF /palletization plants and propose for utilizing in cement kilns, power plants or other industries within 100km.</li> <li>4. Bulk generators to be asked for managing waste within their premises.</li> <li>5. Intensive awareness campaign to be conducted for changing mindset</li> </ol>	Comments not received	-



		<p>4. Tax incentives for composting of wastes.</p> <p>5. A total 94 ULBs have been identified in Assam. Solid waste generation in 89 ULBs has been estimated to be 770 Tonnes/day. One Municipal Corporation exists in Guwahati with population more than lakh, 33 Municipal Boards and rest are Town Committees.</p> <p>6. A total 27 clusters have been identified for 54 towns/cities with provision of common facilities for waste processing and disposal. Waste generation and land requirement have been estimated/assessed along with budgetary requirements. Each common facility is planned for composting, incineration and landfill facilities. WTE plant proposed for Guwahati only.</p> <p>7. DPR for each towns/cluster shall be prepared.</p> <p>8. Time-lines for implementation of the activities have been set as per SWM Rules, 2016 (from one year to five year).</p> <p>9. Separate collection of various streams of wastes like C&amp;D, BMW, horticultural waste, etc.</p> <p>10. Mobile sanitation courts, redressal of public grievances, etc. are proposed.</p>	<p>of people.</p> <p>6. ULBs be asked to frame byelaws in accordance with SWM Rules, user fee, spot fines, prohibitory order against waste burning, littering, etc.</p>		
5	Bihar (State)	<p>Affidavit dt. 21.02.2017 of Bihar State Government endorses Model action plan as under;</p> <p>1. 140 towns in Bihar generate 9,715 MT per day. Entire towns have been divided into 23 clusters for waste management at regional facilities.</p>	<p>1. Detailed State policy/strategy to be framed for promotion and implementation of waste management in the state.</p> <p>2. Waste generation data provided but waste characteristic</p>	- No comment received	-

		<ol style="list-style-type: none"> <li>2. 100% Door to Door collection to be Implemented in 134 Towns by September 2017</li> <li>3. Waste processing started in 6 towns clusters.</li> <li>4. Segregation at source to be completed through mass awareness &amp; have no time set.</li> <li>5. Procurement of tools /equipment by June 2017.</li> <li>6. Setting up compost plants and WTE plants by 2010</li> <li>7. Common landfill sites for cluster town by June 2018</li> <li>8. Purchase of land for common facilities by June 2020.</li> </ol>	<p>/composition are not assessed.</p> <ol style="list-style-type: none"> <li>3. The action plan to be synchronized with activities of Swachh Bharat Mission</li> <li>4. Byelaws to be revised as per SWM Rules, 2016 and implement provisions of waste management</li> <li>5. Identify bulk generators and ask to manage waste within campus for composting organic waste and recover recyclables.</li> <li>6. Till implementation of waste processing facilities, ULBs to take up segregation at household levels for composting and recover recyclables</li> <li>7. Prepare separate plan for capping , closing or biomining of old dump sites.</li> </ol>		
6	Chandigarh CPCC + MC	<p>Affidavit dt. 25.02.2017 of MC- Chandigarh encloses time bound action plan as under;</p> <ol style="list-style-type: none"> <li>1. SWM plan to be drawn by June 2017</li> <li>2. Door to door collection of waste implemented in all 26 wards since January 2017; segregated collection yet to start.</li> <li>3. 733 waste pickers identified &amp; issued ID card.</li> <li>4. Self -help groups formed to encourage waste collection from households, schools/colleges, etc.</li> <li>5. Byelaws have been framed as per SWM Rules, 2016 and implementing by July 2018</li> </ol>	<ol style="list-style-type: none"> <li>1. UT –Administration needs to frame policy for sustainable RDF plant and ensure marketing.</li> <li>2. Tie up with neighboring states for RDF sale.</li> <li>3. Processing facility required for organic wastes</li> <li>4. Early implementation of byelaws in accordance to SWM Rules,</li> <li>5. Awareness campaign and capacity building of the municipality.</li> <li>6. Modernize Waste collection and transportation system like underground digital bins, GPS in</li> </ol>	<p>Chandigarh MC forwarded copy of affidavit dt. 13<sup>th</sup> May, 2017 as under;</p> <ol style="list-style-type: none"> <li>1. The RDF plant of 500 TPD is operational and tied up with neighboring state for RDF sale.</li> <li>2. Two Bio-methanation plants (2 MT &amp; 5 MT capacity) have already been installed for organic waste. Another 200 MT Biomethanation plant is under plan.</li> <li>3. Framing Bye laws according</li> </ol>	

		<ol style="list-style-type: none"> <li>6. User fee being collected from markets proposed from entire city by June 2017</li> <li>7. Material recovery facilities, segregated collection, recycling, etc. are ongoing from Jan 2017</li> <li>8. Waste deposit centre, transport of domestic hazardous waste by June 2017.</li> <li>9. Prohibited burning of waste on site and landfill site from Jan 2017</li> <li>10. Training to staffs –ongoing from Jan 2017</li> <li>11. Separate collection of waste from markets of vegetable, fish, meat, etc. are going on from April 2016</li> <li>12. RDF plant operational from 3 years.</li> <li>13. Landfill site constructed on 45 acre land and reclaimed 25 acre dump site.</li> </ol>	<p>transports, CCTV surveillance against garbage burning , littering, etc.</p>	<p>to SWM Rules, 2016 is under process</p> <ol style="list-style-type: none"> <li>4. Awareness campaigns are being carried out in the city.</li> <li>5. Capacity building done through e-courses, swachh Bharat Mission, Modern equipment- Bin tracking system, GPS in vehicles, etc.</li> </ol>	
7	Chhattisgarh (state)	<p>Affidavit dt. 01.02.2017 &amp; 23.02.2017 of State govt. of Chhattisgarh indicate action taken reports and Action Plan for 168 towns as under;</p> <ol style="list-style-type: none"> <li>1. WTE at Raipur started in 29.8.2016 and to be completed by June 2019. Door to door collection started. Source segregation, secondary segregation and power generation will be done. DPR completed and floated RFP.</li> <li>2. Waste to RDF at Bilaspur and Bhillai started and likely to be completed by December 2018. Door to door collection, source segregation and secondary segregation to be adopted for RDF briquettes on PPP mode; which will be sold to steel plants.</li> <li>3. SLRM Ambikapur Model in 165 ULBs started in September 2016 and likely to be</li> </ol>	<ol style="list-style-type: none"> <li>1. Only summary of Action Plan -1, 2 &amp; 3 have been furnished in tabular forms. Details are not available in terms of quantity of waste generation and composition of wastes.</li> <li>2. For sustainable operation of waste to Energy plant at Raipur, the quantity of waste generation is not furnished.</li> <li>3. SLRM Ambikapur model planned for 165 towns is not clear, which is a variant of and more rationalized approach of RDF model.</li> <li>4. The State policy/strategy should ensure sustainability of the projects/schemes.</li> <li>5. Awareness to be created for</li> </ol>	No comment received	-

		<p>completed 1<sup>st</sup> phase in June 2018. Door to door collection, segregation, manual sorting will be adopted for SLRM. User charges approved for MCs. DPR is under final stage. Floated tender.</p>	<p>source segregation and collection at household level, training to waste handling staffs to be provided.</p> <ol style="list-style-type: none"> <li>6. Municipal byelaws are to be revised as per SWM Rules, 2016 including user fee, spot fines for violations.</li> <li>7. Bulk waste generators be asked to manage composting and recyclables in their premises.</li> </ol>		
8	Delhi	<p>Affidavit dated February, 2017 submitted vide letter dated 19.04.2017 by DUD, GNCT-Delhi states the following;</p> <ol style="list-style-type: none"> <li>1. A committee headed by Addl. Commissioner SDMC was constituted to frame State Policy and solid waste management strategy in Delhi. The last meeting was held on 14.01.2017 under chairmanship of Principal Secretary, Urban Development/Director (Local Bodies), GNCTD.</li> <li>2. The draft strategy formulated by the committee was deliberated upon wherein certain points were raised by various stakeholders. The Principal Secretary directed to rectify and finalize the state action plan/policy. Comments from all stakeholders. After deliberation on the bye-laws, directions were given to the Committee to incorporate certain amendments, including proper collection and monthly user charges and penalties in the bye laws.</li> <li>3. However, the State Action plan/policy was not enclosed with affidavit.</li> </ol>	<p>The State Policy/ Action Plan is being finalized and the Draft copy not submitted to CPCB for making comment upon.</p>	-	

9	Daman-Diu & DNH (PCC)	<p>Pollution Control Committee of DD &amp; DNH vide letter dt. 13.05.2017 informed that SWM Rules have been implemented by Public Works Department (Silvasa and Dadra Nagar Haveli). The proposed Action Plan is yet to receive from the PWD. The actions taken on the NGT judgements are as under;</p> <ol style="list-style-type: none"> <li>1. Physical survey on waste generation has not been conducted in UT –daman &amp; Diu. The waste generation in Rural areas of Daman districts is 30 MT/day.</li> <li>2. No processing plant, the waste is being disposed at dump yard.</li> <li>3. Prohibition order will be issued against waste burning</li> </ol>	<ul style="list-style-type: none"> <li>- The Action Plan/policy for the entire UT required to be prepared by UT Administration.</li> <li>- Waste quantification and characterization to be conducted for making waste management policy.</li> <li>- Capacity building of ULBs and other Institutions is required for implementation of SWM Rules</li> <li>- The Hon'ble NGT judgments are to be complied by the concerned Departments and need better coordination.</li> <li>- Awareness required to be created among citizens.</li> </ul>	- Comments awaited	
10	Goa (state)	<p>Affidavit dt. 28.02.2017 of Govt. of Goa states the followings;</p> <ol style="list-style-type: none"> <li>1. Implementation of 100% segregated waste collection, D2D collection of wet waste daily and Dry waste on specific day by 30<sup>th</sup> May, 2017</li> <li>2. Implementation of 100% primary (secondary) storage facilities to be built either with municipal Funds / CSR funds by 30<sup>th</sup> May, 2017</li> <li>3. Implementation of segregated transportation needs to be achieved from D2D Markets, Establishments, Horticulture waste etc. by 30<sup>th</sup> May, 2017</li> <li>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</li> </ol>	<ol style="list-style-type: none"> <li>1. The action plan with time target has been prepared by Goa. The time set for completion of action plan is by September, 2017.</li> <li>2. Waste generation assessed for all 14 local bodies; but characterization/ composition of waste not reflected.</li> <li>3. 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.</li> <li>4. Awareness campaign should be conducted among households for segregation/ collection of waste for active involvement in SWM.</li> </ol>	<p>Goa SPCB vide letter dt. 12.05.2017 submitted comments on deficiencies on para 5 as under;</p> <ol style="list-style-type: none"> <li>1. 100% segregated waste collection will be achieved by September 2017.</li> <li>2. Waste composition provided; but no characteristics like- C/N ration and calorific value</li> <li>3. Provisions made for waste collections at tourists spots- Beaches, NH, etc.</li> <li>4. Municipalities have been directed to submit Action Plan within 2 weeks\</li> <li>5. Bulk generators are asked to</li> </ol>	-

		<p>by 30<sup>th</sup> September,2017</p> <p>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</p> <p>6. Levy of User charges as per waste generators to be implemented and enforced for sustainability of MSW practices by 30<sup>th</sup> May,2017</p> <p>7. GSUDA to appoint consultant &amp; tender work as per SWM rules, 2016. Work to be tendered by 1<sup>st</sup> September, 2017.</p> <p>The State level Advisory Body shall meet to review the matters related to implementation of these rules ,2016 &amp; to give advice on state policy &amp; strategy on MSW by 15<sup>th</sup> March,2017</p>	<p>5. Training to be provided to Waste management staffs.</p> <p>6. Each Municipality is required to prepare Action Plan and byelaws in accordance with SWM Rules, 2016 and implement in a time bound manner.</p> <p>9. Bulk generators are to be asked for composting organic wastes/recyclables in their premises.</p> <p>7. Separate Action plan is also required to reclaim all dump sites in a scientific manner.</p>	<p>install own composting facilities</p> <p>6. Separate action plan being prepared for reclamation of Kalangut and Sonsodo Dumpsites. These are likely to be completed by June 2017 and December 2018 respectively. Reclamation of Campal-Panaji is under process.</p>	
11	Gujarat (State)	<p>Affidavit dt. 31.01.2017 of Gujarat state furnished compliance report on NGT judgments dt. 22.12.2016 and submitted "Model Action plan" as under;</p> <ol style="list-style-type: none"> <li>1. Prohibition of littering and waste burning with immediate effect.</li> <li>2. Segregation of waste into 3 streams in each municipality and estimation of waste generation/ characterization by 26.01.2017</li> <li>3. Door to door collection and transport to compost plant for composting, arrangement for selling compost, collection of recyclable and selling to vendors, notify state policy, involvement of self-help groups, etc. will be done by 30.06.2017</li> <li>4. Byelaws in accordance with SWM Rules, 2016 is under process.</li> </ol>	<p>The Model Action Plan with time target prepared. Need to implementation of state plan, priority actions required by ULBs are;</p> <ol style="list-style-type: none"> <li>1. to implement source segregations at household levels involving public participation.</li> <li>2. Organic waste to be made home composting and recover recyclables.</li> <li>3. Instruct Bulk waste generators to initiate composting and recover recyclables within their premises.</li> <li>4. Frame and implement byelaws in accordance with SWM Rules, 2016 and collect user fee, levy spot fines, prohibit waste burning &amp; littering and create awareness.</li> <li>5. Create facilities for waste collection in parks, tourist,</li> </ol>	<p>Gujarat SPCB vide letter dt. 18.05.2017 requested Dy. Secretary, UD, Govt. of Gujarat to implement CPCB's comments on the State Action Plan.</p>	No comment

		<ol style="list-style-type: none"> <li>5. Training to waste pickers and staffs from 30.06.2017</li> <li>6. Directions to Waste generators for compliance and prohibitory orders against waste burning /littering issued immediately</li> <li>7. Levying user fee, material recovery facilities, waste depot, separate collection of various categories of wastes, covered transportation, phasing out chemical fertilizers, etc. by 30.06.2017.</li> <li>8. Community based home composting, biogas production by 30.06.2017</li> <li>9. Construction and operation of waste processing facilities and landfill facilities through private agencies to be initiated by 07.04.2018.</li> <li>10. Application for authorization, annual report submission as per prescribed schedule</li> <li>11. Education programme for workers, protective gears, awareness programme are stated as regular activities.</li> <li>12. Stop landfilling mixed garbage by 07.04.2017.</li> </ol>	<p>religious places, etc.</p> <ol style="list-style-type: none"> <li>6. Separate action plan required for reclaiming existing dump site for bio-mining/capping and closure.</li> </ol>		
12	Haryana (state)	<p>Affidavit dt. 23.02.2017 of Haryana state encloses copy of Action Plan with projection up to the year 2035 is as under;</p> <ol style="list-style-type: none"> <li>1. Primary collection &amp; secondary collection, transfer stations, processing technologies and disposal facilities. 15 cluster towns have been considered for setting up common facilities of WTE /Compost; whereas, WTE plants proposed at</li> </ol>	<ol style="list-style-type: none"> <li>1. The proposed Plan needs to be synchronized with activities of ongoing Swachh Bharat Mission.</li> <li>2. Waste generation data provided on cluster basis but no composition/ characteristics data of waste is available.</li> <li>3. Compost plants and WTE in clusters are to be operational by</li> </ol>	No comment received	-

		<p>Faridabad, Sonipat &amp; Rohtak. Composting facility proposed was at 12 other clusters.</p> <ol style="list-style-type: none"> <li>2. The WTE projects likely to start at Faridabad by April 2019, Sonapat by May 2019 and Rohtak by May 2019</li> <li>3. Compost plants likely to start at Hisar, Bhiwani, Karnal, Bhuna by October 2018.</li> <li>4. Compost plants likely start at Ambala, Y. Nagar, Sirsa&amp;Rewari by Nov. 2018</li> <li>5. Compost plants likely to start at Farukhnagar, Punhana, Jind &amp; Panchkula by February 2019.</li> <li>6. Initiatives taken under Swachh Bharat Mission for the followings- awareness campaign, ward level committees, sanitation plan, public feedback in public domain, 100% door to door collection, transportation of waste to designated site, eliminate open defecation, ban on plastic bag, 5% provision of area in FAR of Building code 2016 for SWM.</li> </ol>	<p>May 2019, till such time, all municipalities, bulk waste generators be asked to start source segregation of waste followed by composting of organic wastes and recover recyclables to reduce burden on dumpsites.</p> <ol style="list-style-type: none"> <li>4. Awareness campaign and training of waste collectors be conducted with immediate effect.</li> <li>5. Municipal bye laws to be framed and implemented with immediate effect.</li> <li>6. State policy/ strategy may be formulated for sustainability of WTE and compost plants i.e energy tariff, compost market, RDF, etc.</li> <li>7. Public participation need to be ensures in waste management.</li> <li>8. The present action plan to be covered upto Panchayats level</li> <li>9. Separate action plan required for reclaiming existing dumpsites for Bio-mining/ capping/ closure.</li> </ol>		
13	Himachal Pradesh (State + SPCB)	<p>Affidavit dt. 18.02.2017 of HP Government encloses the MSWM Action Plan 2016 as under;</p> <ol style="list-style-type: none"> <li>1. State Level Advisory Body already formed.</li> <li>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</li> <li>3. D to D Collection shall be taken up in phased manner <ol style="list-style-type: none"> <li>i. Phase-I: ULBs having population &lt; 5000 will be implemented within 6 months</li> </ol> </li> </ol>	<ol style="list-style-type: none"> <li>1. The byelaws required to be notified by each municipality in accordance with SWM Rules, 2016 with use fee and spot fine for violations.</li> <li>2. Waste generation has been estimated for 54 towns, but Characterization of waste is required for knowing the composition of wastes &amp; selecting adequate waste processing technologies.</li> </ol>	<p>HP Govt has filed affidavit dt. 09<sup>th</sup> May, 2017 to Hn'ble NGT considering the suggestions in the action plan.</p> <p>HPPCB submitted letter dt. 25.5.17 Action Taken Report on the NGT Judgment dt 22.12.2016.</p>	<p>Suggestions/ recommendations have been accepted and being implemented.</p>



		<p>ii. Phase-II: ULBs having population &gt;5000 and &lt;10000 will be implemented within 12 months</p> <p>ii. Phase – III: ULBs having population &gt;10000 will be implemented within 24 months</p> <p>4. Formation of clusters / mini clusters 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> <p>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.</p> <p>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 22<sup>nd</sup> Dec, 2016. Strict action shall be taken by ULBs as per the order.</p> <p>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</p> <p>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.</p> <ul style="list-style-type: none"> <li>• For District HQ ULBs within 18 months</li> <li>• For all the Municipal Councils within 24</li> </ul>	<p>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.</p> <p>4. Action Plan/DPR to be prepared for each town/city.</p> <p>5. Policy/strategy to be made for utilization processed compost/RDF for sustainability of facilities.</p> <p>10. Awareness to be created among citizens for source segregation /collection of waste and provide training to waste management staffs.</p> <p>11. Bulk generators are to be asked for composting organic wastes in their premises and recover recyclables.</p>		
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		<p>months</p> <ul style="list-style-type: none"> <li>• For all the Nagar Panchayats within 36 months</li> <li>• 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</li> </ul>			
14	Jammu & Kashmir (State)	<p>Affidavit dt. 23.03.2017 of J&amp;K Govt indicates that the preparation of State action plan has been initiated as under;</p> <ol style="list-style-type: none"> <li>1. State of Jammu &amp; Kashmir has appointed State level senior consultant for solid waste management and environment.</li> <li>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"> <li>i. For Constituting a committee of Govt. Officer to prepare State Policy and Solid waste Management Strategy in accordance with MSW rules,2016</li> <li>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.</li> <li>iii. 19 clusters have been identified</li> </ol> </li> </ol>	<ol style="list-style-type: none"> <li>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.</li> <li>2. State decided to adopt cluster approach -19 clusters for which land identified. The DPRs are under revision.</li> <li>3. Each municipality should submit time targeted action plan/DPR for implementation of SWM Rules, 2016.</li> <li>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.</li> <li>5. Till implementation of processing and disposal facilities, Municipalities should practice segregation of recyclable material and organic waste for decentralized composting.</li> <li>6. Bulk generators are also be asked for composting organic wastes in their premises.</li> </ol>	<p>Jharkhand SPCB vide letter dt. 29.5.2017 informed that Ranchi MC conducting physical survey and prepared DPR incorporating waste generation, collection, processing, landfilling, etc. All the necessary steps have been taken for appointing operator, site selection, prohibition order against waste burning/ littering, transfer stations, training to waste pickers, separate collection of other wastes, IEC components, personal protection equipment. Penalty provision to operators - Rs. 5000/- for simple burning and Rs. 25,000/- in case of bulk waste burning.</p>	-

		<ul style="list-style-type: none"> <li>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.</li> <li>v. Request has been made to Government Industries &amp; 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.</li> <li>vi. Direction was given to ULBs &amp; 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.</li> <li>vii. Directed ULBs &amp; MCs to start registration process of waste pickers and waste dealers in their respective jurisdiction.</li> </ul> <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, Bhaderwah and Leh (JNURM) have already the facility of solid waste is also being extended to all other towns.</p>			
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		<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>			
15	Jharkhand (State)	<ol style="list-style-type: none"> <li>1. As per Jharkhand, Government has taken many steps and initiatives to manage the Municipal Solid waste and Sewerage and Drainage system</li> <li>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.</li> <li>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</li> </ol>	<ol style="list-style-type: none"> <li>1. The State policy/strategy is required to be adopted for sustainable solid waste management in the state.</li> <li>2. The State government to ensure allotting land to each town for Solid waste management.</li> <li>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.</li> <li>4. Besides DPRs, time target Action Plan also required to be drawn by each municipality for timely implementation of the projects.</li> <li>5. Details of waste generation and characterization of waste components are not furnished.</li> <li>6. Each municipality required to notify the byelaws in accordance to SWM Rules, 2016 incorporating user fee, spot fine, prohibitions of waste burning, etc.</li> <li>7. Awareness to be created among citizens for source segregation /collection; and provide training to waste management staffs.</li> <li>8. Bulk generators are to be asked for</li> </ol>	Jharkhand SPCB vide letter dt. 15.2.2017 requested Pr. Secretary, UD to implement the NGT judgment dt. 22.12.2016.	-

			composting organic wastes in their premises and recover recyclables.		
16	Karnataka (SPCB)	Karnataka SPCB vide its letter dt. 31.03.2017 informed that no information received from Directorate of Municipal Administration, Karnataka regarding preparation of State Policy/Strategy on solid waste management. The Secretary, DEE, Govt. of Karnataka requested to organize a meeting at his level involving Secretary, UDD and concerned officers of Municipal Administration in this regard. KSPCB vide letter dt. 24.5.2017 informed Action Taken Report on NGT Judgments dt. 22.12.2016	<ul style="list-style-type: none"> <li>- The status of preparing State action Plan/policy/strategy is not known to Karnataka SPCB.</li> <li>- No response has been received from the Govt. of Karnataka.</li> </ul>	Comments awaited	
17	Kerala	SPCB of Kerala vide e-mail dated 18.05.2017 & 26.05.2017 forwarded the status of action taken and Final Action Plan on SWM (affidavit dt. March 2017). The Govt has constituted a dedicated "Sachhwa Mission" for implementing SWM Rules in 6 coprorations, 87 Municipalities and 941 Gram Panchayats.. Awareness programme being conducted. Translation of the judgment of NGT into Malayalam is being done. NIIST, Thiruvananthpuram is entrusted for study of Dioxin emission from open burning. The State Advisory Committee shall monitor the implementation of SWM Rules. Plastic waste to be disposed in road constructions. The Govt. has directed all ULBs to comply with the Rules The action plan is as under; <ol style="list-style-type: none"> <li>1. The timeline set for the Action plan is from February 2017 to July 2017.</li> <li>2. Draft guidelines issued to waste generators by April 2017</li> </ol>	<ul style="list-style-type: none"> <li>- The state policy to be notified on priority for supporting compost plants.</li> <li>- Waste quantification, composition, and characterization study required to be conducted covering all towns.</li> <li>- Non-biodegradable and non-recyclable wastes having calorific value to be processed for RDF.</li> <li>- Along with Master Plan, DPR also be kept ready for each town.</li> <li>- Immediate provision to be made for collection of domestic hazardous wastes together with MRF and may be stored safely for future disposal.</li> <li>- Incentive to be given for home composting.</li> <li>- The Bulk generators be asked to</li> </ul>	Comments awaited.	

		<ol style="list-style-type: none"> <li>3. Household/ community level composting initiated and to be achieve 100% within 2 years.</li> <li>4. Segregated non-biodegradable wastes collection/ recycling initiated and 80% coverage in 5 yrs.</li> <li>5. State policy to be finalized by April 2017.</li> <li>6. Preparation of Master Plan by each city within 2 yrs.</li> <li>7. Capacity Building of ULBs initiated and shall be continued.</li> <li>8. Landfill site identification- 50% have land and rest to be completed by1 year.</li> <li>9. Decentralized waste processing is ongoing (20%) and 100% in 3 years.</li> <li>10. DtoD collection, segregation, MRF have been initiated and will be completed within 2 yrs.</li> <li>11. Domestic Hazardous waste collection &amp; management shall be done in 5 yrs.</li> <li>12. User fee, spot fine, prohibition on waste burning, etc initiated in April, 2017</li> <li>13. Organic farming with compost to be done in 2 years.</li> <li>14. 10% plan funds to be made for SWM.</li> </ol>	manage (composting) waste within the premises as far as possible.		
18	Lakshadweep (UT-Admn.)	<p>Affidavit dt. 25.02.2017 of UT Lakshadweep encloses the Action Plan for 10 inhabited Islands as under;</p> <ol style="list-style-type: none"> <li>1. 10 inhabited Islands have a total population of 64,473. Non-biodegradable waste generation 2111 kg/day. Organic waste not assessed. 09 Islands have installed incinerators</li> </ol>	<ol style="list-style-type: none"> <li>1. Panchayats/ULBs are to be strengthened.</li> <li>2. Awareness to be created.</li> <li>3. Facilities to be provided for waste collection from tourist spots.</li> <li>4. Non-biodegradable waste is the major issue for disposal, which needs segregated storage facility</li> </ol>	Lakshadweep Administration vide letter dt. 22.5.17 made comments on the deficiencies;	-

		<ol style="list-style-type: none"> <li>2. Minicoy has two biogas plants and proposed 500 biogas plants under SAGY scheme by 201718.</li> <li>3. Agricultural waste 1700 MT in form of coconut leaves, coir pith, fruits, vegetable, etc. for which 10 Nos. compost plant proposed.</li> <li>4. Three WTE plant proposed with 8800 Tonnes /year coconut tree wastes for generating electricity at Kavaratti (2 MW), Androth (2MW) &amp; Kadmath (1 MW).</li> <li>5. Awareness programme</li> </ol>	<ol style="list-style-type: none"> <li>5. Characterize organic wastes and segregate at source before sending to biogas plant and composting.</li> <li>6. Arrange training for waste management staffs for enhancing technical skill.</li> <li>7. Fix a setback line (no development zone) on 20 meter from HTL.</li> <li>8. Incinerators to be facilitate with emission control devices and make provision for scientific disposal or utilization of incinerator ash.</li> </ol>	<ol style="list-style-type: none"> <li>3. Waste collection facilities provided at all tourist spots.</li> <li>4. The amount of non-biodegradable waste is not substantial for WTE plant. Incineration of plastic waste continued.</li> <li>5. Training programmes are being organized</li> <li>6. Set back (NDZ) of 20 m fixed from HTL.</li> <li>7. Ventury scrubber installed in incinerators and proposed use of flyash for brick.</li> </ol>	
19	Madhya Pradesh (State)	<p>The state govt. of MP vide affidavit dt. 22.02.2017 submitted the Action Plan (revised February 2017) for SWM in the state. The summary of action plan is as under;</p> <ol style="list-style-type: none"> <li>1. The state identified 378 ULBs which have been grouped under 26 clusters for waste management. These dusters generate on average 150 TPD of waste in 50-70 km radius.</li> <li>2. The state has implemented earlier SWM plants at Gwalior, Indore, Ujjain &amp; Rewa, but the results are not satisfactory.</li> <li>3. Only 15 cities have population more than 2 lakh and remaining 318 ULBs have less than 50, 000 population.</li> <li>4. Katni &amp; Sagar Clusters- on PPP mode- the concessionaire has started door to door collection, which Likely to start by May</li> </ol>	<ol style="list-style-type: none"> <li>1. Emphasis has been given on clusters and the concessionaires for solid waste management. The role of self-help groups/ NGOs/ public participation to be looked into.</li> <li>2. State policy /strategy to be formulated for sustainability of the schemes- power tariff, compost marketing, etc.</li> <li>3. Source segregation at household levels needs more attention.</li> <li>4. Awareness campaign and training programmes to be arranged for target groups.</li> <li>5. Capacity building of ULBs</li> <li>6. Byelaws to be framed by each ULB to implement user fee, spot fines,</li> </ol>	<p>MPPCB vide its letter dt. 20.03.2017 submitted action taken on Hon'ble NGT judgment and provided characterization/composition of solid wastes. The Regional Offices of MPPCB are also directed to take necessary action. MPCB also provided Revised action plan, details of workshops/interaction meets, copies of directions to ULBs and Monitoring reports.</p>	Action plan needs to implement across the state.

		<p>2017.</p> <ol style="list-style-type: none"> <li>5. Jabalpur Cluster- operational since Dec 2016 and generating 7-8 MW of power.</li> <li>6. Bhopal and Rewa clusters are under implementation at various stages. Five clusters – Jabalpur, Bhopal, Indore, Rewa and Gwalior are selected for WTE.</li> <li>7. Indore &amp; Gwalior are under evaluation and agreement to be signed in April, 2017.</li> <li>8. Feasibility study for remaining 16 clusters also underway. Concessionaires will be selected by June 2017.</li> <li>9. Target for selection of concessionaires by June 2017 and starting all WTE plants by June 2019 &amp; Compost plants by March 2019.</li> <li>10. Town-wise waste generation data provided; but no composition/ characteristics data.</li> </ol>	<p>prohibition of waste burning, littering, etc.</p>		
20	Maharashtra (State)	<p>Affidavit dt. 21.02.2017 of Maharashtra State Govt enclosed State Action Plan as under;</p> <ol style="list-style-type: none"> <li>1. State in the process of Preparation of state Policy on Solid waste Management in accordance with the provision of the solid waste Management Rules ,2016 will be completed by April 2017</li> <li>2. Sate is in the process for formation of state level Advisory Board will be formed by April 2017</li> <li>3. State has also identified appropriate clusters of ULBs for implementation of waste to Energy projects for inorganic fraction of waste.</li> <li>4. Sate has created a separate Directorate “Swachh Maharashtra Mission ( Urban )”for implementation of Swachh Bharat Mission in Maharashtra with necessary infrastructure and</li> </ol>	<ol style="list-style-type: none"> <li>1. State policy/strategy required to be framed for sustainable management of solid wastes.</li> <li>2. State Advisory Body needs to be constituted, although a separate Directorate has been created for Swachh Bharat Mission.</li> <li>3. Initiative taken for preparation of DPR which needs to be expedited for early implementation.</li> <li>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 time, the state may instruct all</li> </ol>	No comment received	-



		<p>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. DPR preparation process started by the state through the state level consultants. State has targeted to complete the preparation as well as 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 MaharashtraJeevanPradhikaran (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.Toensure 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 14<sup>th</sup> finance Commission for implementation of Solid waste management projects</p>	<p>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 /bio-mining old dumps .</p>		
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		<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>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</p>			
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		<p>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 (State + SPCB)	<p>Affidavit dt. 22.02.2017 filed by State of Manipur with action plan as under;</p> <ol style="list-style-type: none"> <li>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.</li> <li>2. Survey/assessment of waste will be completed in 6 months. It is completed for Imphal city.</li> <li>3. Collection/segregation of waste is completed for Imphal and shall be completed remaining towns in 9 months.</li> <li>4. Mass awareness through NGOs within 6</li> </ol>	<ol style="list-style-type: none"> <li>1. State policy/ strategy is required for promoting compost utilization.</li> <li>2. The quantity of waste generation reported in towns is too small to establish treatment facility. Therefore cluster approach has been adopted.</li> <li>3. 27 ULBs are considered in 4 clusters. Imphal town is stand alone as generates 80 TPD of waste.</li> <li>4. The government needs to promote household segregation and composting of organic wastes in all small towns.</li> <li>5. Awareness to be created among citizens for source segregation and</li> </ol>	No comment received	-

		<p>months.</p> <ol style="list-style-type: none"> <li>5. Action plan for prohibition of stray animals by local bodies within 6 months.</li> <li>6. Storage facility, transport will take 9 months.</li> <li>7. Waste processing 18 months. Site for waste disposal in identified cluster will take 12 months.</li> <li>8. Action plan for capping existing dump sites will take 12 months.</li> <li>9. Waste generation in clusters is assessed to be 186 TPD.</li> </ol>	<p>collection and provide training to waste management staffs.</p> <ol style="list-style-type: none"> <li>6. Bulk generators of Imphal city be asked for composting organic wastes in their premises and recover recyclables.</li> <li>7. WTE plant may not viable for Imphal city with 80 TPD of waste.</li> </ol>		
22	Meghalaya (SPCB)	<p>Letter dated 6<sup>th</sup> March, 2017 &amp; 10<sup>th</sup> March, 2017 received from Meghalaya SPCB indicates action taken on the judgment of Hon'ble NGT as under;</p> <ol style="list-style-type: none"> <li>1. Survey completed on waste generation and characterization of wastes.</li> <li>2. SWM Rules, 2016 forwarded to State Departments</li> <li>3. Publicized in newspaper prohibiting garbage burning.</li> <li>4. Conducted one day workshop on Rules of all categories of wastes (SWM, BMW, Plastic waste, E-waste).</li> <li>5. Organized interactive meeting with cement Industries for co-processing of RDF.</li> <li>6. NEHU is requested to translate the judgment of Hon'ble NGT into local languages for public distribution.</li> </ol> <p>No action plan received from the state.</p>	<ol style="list-style-type: none"> <li>1. Action plan has not been received.</li> <li>2. The state policy/strategy be prepared based on the survey conducted by MPCB.</li> <li>3. All municipalities be directed to prepare time bound action plan /DPR and frame byelaws as per SWM Rules, 2016</li> <li>4. Create awareness at household level for segregation and collection of waste from all wards.</li> <li>5. Capacity building of ULBs for SWM.</li> <li>6. Provide training to waste management staffs.</li> </ol>	<p>Meghalaya Government through Meghalaya SPCB has forwarded the Action Plan letter dt. 05.05.2017 &amp; 08.05.2017. The Tabular-form Action Plan indicates the followings;</p> <ol style="list-style-type: none"> <li>1. The State Policy on Solid Waste management will be finalized by June, 2017.</li> <li>2. ULB level solid waste management Plan will be finalized by December 2017.</li> <li>3. State level Advisory Body constituted in March, 2017.</li> <li>4. NGT judgment published in local language and created awareness in March 2017.</li> <li>5. 70% household are covered under door to door collection and source segregation in Shillong and outskirts population are targeted by</li> </ol>	<p>The state policy to be finalized for sustainable operation of the facilities (compost) and implement as per time-line. ULBs to be strengthened and byelaws to be framed with user fee, penalty, etc.</p>

				<p>March 2018. The other towns to be covered by 2019.</p> <p>6. Transport system made efficient in Shillong during 2017 and to be covered sub urban areas by 2018 and other towns by 2019.</p> <p>7. Indigenous Composting facilities to be continued till commissioning of 170 TPD compost plant by 2019. Recyclables are being recovered and examining for RDF facility.</p> <p>8. Processing facilities exists in two towns and will be completed for other towns by 2018.</p> <p>9. Part of Sanitary landfill under construction at Shillong and ready for use by April, 2017 and the remaining portion will be ready by 2018. Landfill facilities in other towns will be completed by July 2019.</p> <p>10. Other management actions are operational guidelines, monitoring (on-going), amendment of byelaws (2018), bio-stabilizations (July 2017) and capping of old dumps sites (2021), etc.</p>	
23	Mizoram	"The Mizoram Urban sanitation and Solid Waste Management Policy, 2011" was published by the Mizoram Government. Total 23 urban centres	1. Actual assessment of solid waste generation and characterization may be conducted for each ULB.	Mizoram SPCB vide letter dt. 05.05.2017 has written to State Government and Aizwal MC to	

		<p>have been identified. The State Policy includes stakeholder's involvement, IEC components, street sweeping, collection, transportations, segregation, storage, treatment of wastes; which indicate implementation of SWM Rules, 2016 as per the following timelines;</p> <ol style="list-style-type: none"> <li>1. Door to door Collection and transportation of solid waste to be completed in Aizwal by 2017 and in other village councils by 2020.</li> <li>2. Scientific management of open dumps are proposed during the year 2019 to 2025.</li> <li>3. Solid waste generation is assessed as per population data of 2011 and average generation solid waste is 506 gr per capita per day.</li> </ol>	<ol style="list-style-type: none"> <li>2. DPRs may be made ready for each town or cluster towns.</li> <li>3. Local Authorities are to be strengthened with tools/tackles, budgetary provisions, training and awareness program, etc.</li> <li>4. Bye laws to be frame as per solid waste management Rules, 2016</li> <li>5. Bulk generators to be identified and asked them to participate in SWM</li> <li>6. Ensure NGOs/public participation in self sustainable manner of solid waste management-adopting state- of- the art-technologies</li> </ol>	<p>provide Action Plan.</p> <p>Comments on action plan are awaited.</p>	
24	Nagaland (SPCB + State)	<p>Affidavit dt 27.02.2017 of State and 03.03.2017 of Nagaland State Pollution Control Board indicates that the 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"> <li>1. Segregation at source for household collection</li> <li>2. Recycling and utilization of waste at site</li> <li>3. Transportation in covered vehicle</li> <li>4. Separate collection of BMW</li> <li>5. The existing plant of Kohima to be fully utilized</li> <li>6. Separate plan for Small towns generating small amount of waste</li> <li>7. Landfill sites for scientific management</li> </ol>	<ol style="list-style-type: none"> <li>1. The Nagaland Government required to frame state policy/strategy for SWM</li> <li>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.</li> <li>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.</li> <li>4. Awareness to be created among citizens for source segregation and utilizing biodegradable wastes at source.</li> </ol>	<p>Vide e-mail dt. 11.05.2017, Govt. of Nagaland has forwarded affidavit dt. 14.03.2017 indicating the Action Plan on SWM for the state.</p> <p>Action Plan covers 32 towns indicating waste quantity and characteristics. All components of SWM rules are considered.</p>	<p>The Action Plan is found as per SWM Rules, 2016.</p> <p>In Kohima, SWM Rules has been implemented and Time target with financial sources are planned for implementation of the Action Plan in other towns.</p>

			<ol style="list-style-type: none"> <li>5. Bulk generators like institution are to be asked for composting organic wastes in their premises and recover recyclables</li> <li>6. Byelaws for municipalities emphasizing user fee and spot fine are to be notified.</li> </ol>		
25	Odisha (State + SPCB)	<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 is as under;</p> <ol style="list-style-type: none"> <li>1. Wards of 112 census towns that will target Door to Door collection of segregated waste: 50% by Dec,2017 &amp; 80%by June 2018 &amp; 100% by Dec,2018</li> <li>2. Identification of land for setting up processing and landfill Facility: 50% by Aug, 2017, 80%Jan, 2018 &amp; 100% June, 2018.</li> <li>3. Setting up/operation of processing and Landfill Facility: 50% by June 2019, 80% Dec,2019 &amp; 100% June 2020</li> <li>3. Identification of suitable sites for setting up of solid waste processing facilities by 30<sup>th</sup> June,2018</li> <li>4. Identification of suitable sites for setting up common regional sanitary landfill facilities for suitable dusters of local authorities under 0.5 million population and for setting up common regional sanitary landfill facilities by 30<sup>th</sup> June ,2018</li> <li>5. Procurement of suitable sites for setting up solid waste processing facility and sanitary landfill facilities by 30<sup>th</sup> June,2019</li> <li>6. Enforcing waste generator to practice</li> </ol>	<p><b>Action Plan</b> prepared with following time targets;</p> <ol style="list-style-type: none"> <li>1. door to door collection by Dec, 2018</li> <li>2. Identification of landfill sites including Census towns- by June, 2018</li> <li>3. Enforcement of collection from door to door &amp; segregation at source by Dec, 2018,</li> <li>4. Setting up processing facilities- June 2020; till such time, the state may instruct all ULBs to carry on source segregation and utilize recycdable/ compostable wastes to minimize dumping of wastes. Mass awareness and training to staffs also be taken up.</li> <li>5. Action required for preparing DPRs for each town with time line.</li> <li>6. The Municipalities should adopt the model byelaws and implement specially the user fee and fines as prescribed by the State Government.</li> <li>7. Bulk generators are to be asked for composting organic wastes in their premises and recover recyclables</li> </ol>	<b>Comments awaited</b>	

		<p>segregation of bio degradable, recyclable, combustible, sanitary waste domestic hazardous and inert solid wastes at source by 31<sup>st</sup> 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 31<sup>st</sup> Dec,2018</p> <p>8.Setting up solid waste processing facilities by local bodies and census town below 1,00,000 population by 30<sup>th</sup> Jun,2020</p>			
26	Punjab (State)	<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) Ferozpur, (5) Patiala, (6) Amritsar, (6) Pathankot &amp; (8) GMDA Cluster.</p>	<p>1 The Action Plan prepared based on cluster approach. The cluster projects are yet to be made operational.</p> <p>1. Awareness to be created among citizens for source segregation and collection and provide training to waste management staffs.</p> <p>2. Bulk generators are to be asked for composting organic wastes in their premises and recover recyclables</p>	<p>Punjab SPCB has responded vide letter dt. 21.05.2017 and informed comments of Department of Local Govt., Punjab that SWM Action Plan 2017 has already been submitted on cluster approach. Awareness campaigns are being regularly conducted, Bulk generators are instructed manage their waste within premises.</p>	<p>Suggestions/ recommendations have been considered and being implemented.</p>
27	Puducherry (PCC)	<p>Affidavit dt. 16.02.2017 of Puducherry Pollution Control Committee submits the followings;</p> <p>1. Assessed waste generation of Puducherry through ULB as 558 TPD in Puducherry region, 29 TPD in Mahe Region &amp; 16 TPD in Yanam. Waste characterization done by IL&amp;FS.</p> <p>2. Directions have been given to ULBs for implementation of SWM Rules, 2016.</p> <p>3. Steps taken for creation of awareness of Stakeholders.</p>	<p>1. State Policy/strategy for management of solid waste is yet to be formulated by the UT Administration.</p> <p>2. Action plan needs to highlight door to door collection of segregated wastes, create awareness among households, training for conservancy staffs.</p> <p>3. ULBs needs to be strengthened/ capacity building.</p> <p>4. Enforce byelaws in accordance to</p>	<p>Puducherry Administration vide its affidavit dated 20.02.2017 submitted that there are four regions in the Union Territory- Puducherry, Karaikal, Mahe and Yanam. The Action Plan of Puducherry was submitted on 20.02.2017 and the Action Plan for Karaikal, Mahe and Yanam have been submitted the latest affidavits dt. 09<sup>th</sup> May, 2017 as under;</p> <p>1. Karaikal Region- Common</p>	<p>Document may be published and implement as per time-line.</p>



		<p>4. Collection and transportation of waste is being done through authorized agent; hence open burning of waste not reported. Fire at dumpsite reported on n</p> <p>5. The judgement of Hon'ble Tribunal has been translated into Tamil, Malayalam &amp; Telegu and uploaded in website.</p> <p>6. Three bulk generators have installed bio-gas plants for treating biodegradable wastes.</p> <p>7. Pamphlets have been distributed for source segregation among NGOs and public.</p> <p>The State policy/Action Plan is yet to be received from the Administration of UT-Puducherry.</p>	<p>SWM Rules, 2016 and implement user fee, tipping fee, ban on waste burning/ littering and impose spot fines.</p> <p>5. Puducherry PCC has complied the directions of Hon'ble Tribunal in its capacity. Needs to establish monitoring mechanism /surveillance against waste burning.</p>	<p>Resource Recovery park identified and set up facility in November, 2016, Source segregation, door to door collection enforced w.e.f. November, 2016. Bioremediation plan of old dumpsite for 50,000 m3 waste is prepared and will be implemented within 3 years-time.</p> <p>2. Yanam Region: Landfill site identified near Kanakalapeta (3000 sqm), Source segregation and door to door collection, storage and transportation facilities will be implemented within 2 years. Bioremediation and capping of old dump site will be taken within 3 years-time.</p> <p>3. Mahe Region: Landfill site identified and acquired 1.1 acre land at Chalakkara. Due dense population and scarcity of land, it is not possible to identify another landfill site. NIRAVU model of source segregation implemented at household level. Door-to door collection, segregation and transportation will be implemented within 2 years time. Ward-wise secondary segregation facilities are under construction. Organic wastes are composting at household level and only non-</p>	
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				biodegradable are handed over to Municipality. Od dump does not exist for Bioremediation.	
28	Rajasthan (State)	<p>Affidavit dt. 7.02.2017 received.</p> <ol style="list-style-type: none"> <li>1. Action Plan for SWM formulated by Local self Government Department of Rajasthan emphasizing Door to door collection and segregation.</li> <li>2. DPR approved- 71 and under reparation 117.</li> <li>3. Rajasthan State notified policy for management of Solid waste &amp; Biomedical waste in Urban areas of Rajasthan as per MSW Rules, 2000.</li> <li>4. Cluster approach proposed 47 ULBs and assessed waste generation of 2173 Tons/day.</li> <li>5. Proposed - RDF &amp; 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.</li> </ol>	<ol style="list-style-type: none"> <li>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 RDFs.</li> <li>2. Total waste generation in the state is assessed as 6400 TPD. Emphasis to be given on source segregation and 100% collection of waste.</li> <li>3. Awareness to be created among citizens for effective segregation and collection.</li> <li>4. Waste management staffs to be trained for capacity building.</li> </ol>	<p>Comments received (Affidavit) e-mail dt. 18.05.2017 as under;</p> <ol style="list-style-type: none"> <li>1. Jaipur, Kota &amp; Jodhpur considered for WTE processing. Jaipur &amp; Jodhpur WTE are being executed by M/s JITF and Kota yet to be executed.</li> <li>2. Action taken and Achievement for source segregation provided as under; <ul style="list-style-type: none"> <li>• DPR prepared for 71 towns, 40 under preparation</li> <li>• D to D collection- 2600 wards (49%)</li> <li>• 4 plants running with 610 TPD</li> </ul> </li> <li>3. IEC component formalized in Action plan, involvement of NGO or cooperative societies.</li> <li>4. NGOs to train waste pickers.</li> </ol>	Action Plan may be implemented as per schedule.
29	Sikkim	<p>Affidavit dt. 27.02.2017 of Sikkim Government received by hand; which reflects the followings;</p> <ol style="list-style-type: none"> <li>A. Action taken on judgment dated 22.12.2016 are reported.</li> <li>B. DPR prepared on Swachh Bharat Project for Sikkim (Urban) –for Singtam covering 8 cluster towns dt. December 2015.</li> </ol>	<ol style="list-style-type: none"> <li>1. MSW plan for Sikkim is required to be revised as per SWM Rules, 2016 and implement setting time target.</li> <li>2. Waste generation to be assessed based on actual basis covering village panchayats levels and visiting tourists</li> </ol>	Comments awaited	

		<p>C. Municipal solid Waste Plan for Sikkim indicates the followings-</p> <ol style="list-style-type: none"> <li>1. waste generation data of 9 towns (73.54 TPD)</li> <li>2. IEC components &amp; Awareness campaign</li> <li>3. Decentralized processing of organic wastes to reduce burden on landfill</li> <li>4. Landfilling of non-recyclable, non-biodegradable, inert and rejects.</li> <li>5. Effective segregation, collection &amp; Transportation – zero waste concept.</li> <li>6. Door-to-door collection of segregated wastes through public participation</li> <li>7. Maximum resource recovery and waste reduction objective</li> <li>8. Effective treatment of waste- prohibition of waste burning and effective landfilling</li> <li>9. Separate collection of waste from different sources- vegetable markets, marriage halls, community centres, garden wastes, slaughter houses, Hospitals, C&amp;D wastes, etc.</li> <li>10. Compost, biogas- cooking/heating</li> <li>11. Closure of landfills</li> <li>12. Revenue collection- Polluter pay principle, SWM tax, cess, penalty, etc.</li> <li>13. Mobile court, Grievance Redressal, Institutional mechanism and strengthening</li> <li>14. Standard operational procedure for SWM</li> </ol>	<ol style="list-style-type: none"> <li>3. Waste characterization and composition to be studied.</li> <li>4. Landfill sites for Regional clusters to be identified for better management of Solid waste in the state.</li> <li>5. Segregated collection of waste from door step is proposed; but segregated transportation also to be ensured.</li> <li>6. Material recovery facility (MRF) may be adopted for maximizing resource recovery.</li> <li>7. State policy need to support composting activities like incentive, marketing concessions, rebates, etc.</li> <li>8. Proper mechanism (CCTV/ vigilance) to be planned for prevention of waste burning or throwing, littering, etc.</li> <li>9. Byelaws to be framed for user fee, tipping fee, spot fine, etc.</li> <li>10. Local authorities need to be strengthen with resources, budgetary provisions, tools/ tackles, training, awareness program, etc.</li> <li>11. Bulk generators be asked to handover segregated waste or manage within their premises as far as possible.</li> </ol>		
30	Tamil Nadu	Affidavit dt. February, 2017 & 06.03.2017 of	1. State policy/strategy need to give	Comments not received	-

	(State)	<p>Municipal Administration, TN as under;</p> <ol style="list-style-type: none"> <li>1. Action Plan prepared for solid waste management and disposal to be finalized by April, 2017. The time line set for the action plans – collection, segregation &amp; transportation by 2019, waste processing and disposal facilities by 2020 and bioremediation/ capping/dosure of abandoned dumpsites by 2022.</li> <li>2. Draft policy on SWM is prepared and to be finalized by April, 2017. Tipping fee is fixed on outcome basis.</li> <li>3. Awareness created by distributing brochures, pamphlets and meeting with RWAs.</li> <li>4. Directions issued to cement plants to use RDF. A WTE of 300 TPD is being planned at Tambaram and works completed to produce RDF.</li> <li>5. D2D collection being done by ULBs and segregation 25% in Municipal wards &amp; 70% in Panchayats.</li> <li>6. 94 Municipalities and 400 town panchayats have been sanctioned fund for composting.</li> <li>7. Byelaws as per SWM rules will be effective from October 2017.</li> <li>8. Landfill sites identified for waste processing and disposal facilities in 664 ULBs. However, 198 ULBs have insufficient land and additional land under procurement.</li> <li>9. Common landfill sites are under plan with provision of buffer zone and green belts.</li> <li>10. Plastic wastes are managed separately.</li> <li>11. Required bye laws are under process and shall be effective by October, 2017.</li> </ol>	<p>emphasis on the quantity and composition of waste generation for each town.</p> <ol style="list-style-type: none"> <li>2. Cluster approach may be planned for ULBs and small towns not having sufficient land.</li> <li>3. Municipal byelaws needs to be effective at ULB levels, especially for segregation, collection, user fee, prohibition of waste burning/littering and spot fines.</li> <li>4. Bulk generators are to be asked for composting organic wastes in their premises &amp; recover recyclables to reduce burden on ULBs.</li> <li>5. Need to conduct awareness for source segregation/collection and train waste management staffs.</li> </ol>		
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		<p>12. IEC will be conducted.</p> <p>13. Directions will be followed for Rules circulation in local languages, Advisory Body and circulation of judgments of NGT.</p>			
31	Telengana (State)	<p>Affidavit dt. 21.02.2017 filed by Govt. of Telengana endorsing 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"> <li>1. IEC and awareness by March 2017</li> <li>2. Inventory of bulk generators by March 2017</li> <li>3. Advisory Committee by June 2017</li> <li>4. State policy/ Strategy by June 2017</li> <li>5. Identification of landfill sites by March 2018</li> <li>6. 100% door to door collection by June 2017</li> <li>7. Frame bye laws by June 2017</li> <li>8. Material recovery facility by Dec, 2017</li> <li>9. Onsite composting of horticultural waste by March 2018.</li> <li>10. DPR/ processing and disposal facilities developed by March 2018</li> <li>11. Reclamation/ biomining of old dump sites by March 2019.</li> </ol>	<ol style="list-style-type: none"> <li>1. The action plan is prepared for each activity of SWM Rules, 2016 with time line.</li> <li>2. The details road map for implementing action plans is not shown.</li> <li>3. State policy/strategy needs to be adopted as earlier.</li> <li>4. There is no assessment of waste characteristics for selecting waste processing technologies.</li> <li>5. The government should take initiative to notify State Advisory Body, state policy, revision of bylaws, etc.</li> <li>6. Identify waste Bulk generators and direct them to manage solid waste within the premises.</li> <li>7. DPRs/action plan for each town/city needs to be prepared.</li> </ol>	<p>The State of Telengana has filed affidavit dt. 24.05.2017 stating that the State Action Plan has been prepared as per SWM Rules, 2016 with time-line and Road-map. The State policy and solid waste management strategy in consultation with all stake holders will be finalized by June, 2017. The waste characteristics for each ULBs has been assessed and the same will be reported in the Details project reports.</p>	<p>Document may be published and implement as per time-line.</p>
32	Tripura (SPCB)	<p>Affidavit dt. 27 February 2017 received from TSPCB indicates that action is being taken on the judgments of the HON'BLE Tribunal.</p> <ol style="list-style-type: none"> <li>1. Action Plan has not been furnished by the state.</li> <li>2. Waste generation estimated as 583.5 TPD for</li> </ol>	<ol style="list-style-type: none"> <li>1. The Action Plan /policy of the State needs to be submitted for the entire state.</li> <li>2. Characterization of waste to be done for preparing policy /strategy on waste management</li> </ol>	<p>The Urban Development Department, Govt. of Tripura vide its letter dated May 09, 2017 submitted the compliance Report to the order dt 25.04.2017 of Hon'ble NGT in the matter of OA No. 199/2014 Almitra H</p>	<p>Tripura SPCB informed vide letter dt. May 12, 2017 regarding compliance to the Hon'ble NGT order</p>

		<p>26 census towns and 20 towns,</p> <p>3. The affidavits stated that State Government is committed to enforce and implement SWM Rules, 2016 in the state.</p> <p>4. Agartala MC has set up 250 TPD waste processing and disposal facility at Debendra nagar.</p> <p>5. Other cities waste generation is very less.</p> <p>6. The Action Plan is under preparation.</p> <p>7. Identification of land will be completed by June 2017</p> <p>8. There is power plant on gas based; no operational cement plant for utilizing RDF.</p> <p>9. Agartala MC is paying tipping fee to operators based electricity consumption for ensuring running the plant well.</p>	<p>3. Byelaws to be frame for municipalities and implement</p> <p>4. Awareness for mass for segregated collection from households and provide training to waste management staffs required.</p> <p>5. Capacity building of ULBs is required</p> <p>6. Identify bulk generators and ask them to manage wastes in their premises</p>	<p>Patel Vs Union of India &amp; Ors. The time line for preparing State solid waste management policy/strategy has been set by November, 2017; and its implementation by ILBs December 2017. The proposed time targeted action points are as under;</p> <p>1. Quantification of waste done for 20 cities/town panchayats and also 26 Census towns. Agartala is the major city with waste generation of 240 TPD. Agartala municipality considering 3 other municipalities has set up waste management facilities (250TPD) at DC Nagar. The other towns are generating waste below 20 TPD.</p> <p>2. The remaining 16 ULBs (other than 4 ULBs), land shall be identified by June 2017.</p> <p>3. Three State level workshops were organized in various districts during March, 2017 and proposed in June, 2017 in other 6 districts.</p> <p>4. AMC is paying Tipping fee to operators based on electricity consumption. Similar process will be taken in other ULBs. User fee, tipping fee, incentives, penalty provisions are also included in the state policy and bye laws.</p>	<p>dt. 12.01.2017 &amp; 25.04.2017</p>
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				<p>5. In AMC, the operator of processing plant is segregating prior to processing. Segregation will be adopted in other ULBs.</p> <p>6. Bio-stabilization of landfills would be completed within June, 2017</p> <p>7. Non-biodegradable/ non-recyclable plastics shall be used in road construction by December 2017.</p> <p>8. Time line with action points drawn for implementation of SWM Rules, 2016 from April 2017 to December 2018. (para 6.5)</p> <p>9. The State Govt. of Tripura has agreed to comply suggestions of CPCB dt. 28<sup>th</sup> February, 2017 and incorporate in the State action Plan. (para 8.0)</p>	
33	Uttarakhand (State + SPCB)	<p>Affidavit dt. 23.02.2017 of Uttarakhand SPCB and Affidavit dt. 02.02.2017 &amp; 28.02.2017 of Govt of UK submitted 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"> <li>Instructed all ULBs to implement SWM Rules, 2016 and to implement user fee, Buffer zones around processing and disposal</li> </ol>	<ol style="list-style-type: none"> <li>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.</li> <li>The State Advisory Body may be constituted for monitoring progress of implementation.</li> <li>Byelaws to be framed and implemented in Municipalities including user fee and spot fines.</li> <li>Emphasis to be given on source segregation and door to door</li> </ol>	<p>UK SPCB vide letter dt. 27.5.2017 informed the action taken on Hon'ble NGT judgment dt. 22.12.2016 and issued letter dt. 05.05.2017 to all concerned State authorities.</p> <p>Comments awaited.</p>	-

		<p>facilities, prohibition of waste burning and open dumping.</p> <ol style="list-style-type: none"> <li>2. Communicated to UK Government for implementation of SWM Rules, 2016 in the state.</li> <li>3. Special project assistance (SPA) for SWM sanctioned to 26 ULBs</li> <li>4. Publish awareness materials and distributed.</li> <li>5. Uploaded the Judgment dt. 22.12.2016 of Hon'ble NGT on website.</li> </ol>	<p>collection. Awareness /training may be arranged at household level.</p> <ol style="list-style-type: none"> <li>5. Bulk generators are to be asked for composting organic wastes in their premises.</li> <li>6. Special emphasis to be given on towns of Ganga basin, tourist spots, pilgrims, etc.</li> </ol>		
34	Uttar Pradesh + UPPCB vide letter dt. 11.5.17	<p>Affidavit dt. 27.2.2017 of UP Govt. has been received vide letter dt. 11.05.2017 . The Action Plan indicates the following;</p> <ol style="list-style-type: none"> <li>1. Total 29 clusters identified in the state for solid waste management.</li> <li>2. Land to be acquired for the clusters by 30.06.2017</li> <li>3. DPR to be prepared by 30.10.2017</li> <li>4. EC obtaining by January 2018</li> <li>5. Project completion by January, 2019</li> </ol>	<ol style="list-style-type: none"> <li>1. State policy to be framed for supporting the facilities of waste management like compost plant, WTE plants, etc.</li> <li>2. Waste generation estimated. However, characterization of waste to be done for each town for selecting technology.</li> <li>3. ULBs required to be strengthened and frame byelaws according to SWM Rules, 2016 and also to indicate user fee, tipping fee, penalty for violations in the state.</li> <li>4. Training and awareness campaign to be made for source segregation and door to door collection.</li> </ol>	Comments awaited	
35	West Bengal (State)	<p>The affidavit dt. 23.02.2017 of Govt. of WB reflects the following actions;</p> <ol style="list-style-type: none"> <li>1. Procurement of compactors, Hydraulic Tipper, Special Cleaniness drive (Saptaha Byapi Parichhannata Abhiyan) from 29<sup>th</sup> August to 5<sup>th</sup> September,2016. Solid waste Management Project ( waste to Compost Generation) for Kolkata Municipal Corporation. Integrated SWM project Waste to Compost and Waste to Energy.</li> </ol>	<ol style="list-style-type: none"> <li>1. The State Advisory Body has been constituted and reviewed implementation of SWM Rules in the state</li> <li>2. The state policy/strategy is under process, which needs to be formulated for sustainable waste management facilities.</li> <li>3. Efforts have been made to implement SWM Rules under Swachh Bharat</li> </ol>	Comments not received	-



		<p>2. High Power Committee reviewed the on- going projects .</p> <p>(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 required is 32.70 acre, available is 70 acre</p> <p>(b) Integrated Solid waste Management Project ( Phase –I) ( Waste to Compost &amp; 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 phase – I of the Project are Primary Collection , Secondary operation; segregation &amp; 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 BaranagarMunicipality</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 &amp; sorting ; Bio- gas generation through Bio-methanation ;development of</p>	<p>Mission and 09 integrated facilities are being implemented, which needs to ensure timely completion. The sustainability of these projects are to be ensured .</p> <p>4. DPR is being prepared for 14 ULBs. The state should instruct all ULBs to prepare 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>7. Emphasis to be given on source segregation and door to door collection. Awareness /training may be arranged at household level.</p> <p>8. Bulk generators are to be asked for composting organic wastes in their premises and recover recyclables.</p>		
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		<p>land fill site ; Land required is 7.10 acre , available land is 15.92 acre , owner is Ashoknagar- KalyangarhMunicipality</p> <p>(d) Integrated Solid waste Management Project ( waste to Energy) of JalpaiguriMunicipality with a total project cost of Rs 12.88 Crore. The Salient features of the Project Primary Collection , Secondary operation; segregation &amp; sorting ; Bio- gas generation through Bio-methanation ;development of land fill site ; Land required is 1.90 acre , available 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 &amp; sorting ; Bio- gas generation through Bio-methanation ;development of land fill site ; Land required is 2.70 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 &amp; 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</p>			
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		<p>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 &amp; 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 <b>State Advisory Committee</b> 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</p>			
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		<p>strategy plan by the said drafting committee is under process.</p> <p>4 Detailed <b>DPR</b> of 10 Solid waste 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 &amp; Municipal Affairs Department and Panchayats &amp; Rural Development Department jointly utilizing the support the UNICEF.</p> <p>6. The Committee has approved the information , education &amp; communication (IEC) <b>Action Plan for the year 2016-2017</b></p> <p>7. Specific steps have been taken for the preparation of <b>City sanitation Plan</b> 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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