

# **Gap Analysis of the Compliance Reports Submitted by States / Union Territories**

**In compliance to Hon'ble NGT Order dated 16.1.2019  
(Original Application No. 606/2018)**



**July 2019**

**CENTRAL POLLUTION CONTROL BOARD  
DELHI**

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## 1.0 Background

Hon'ble NGT vide its Order dated April 24, 2019 in the matter of Original Application No. 606/2018 directed Central Pollution Control Board to do a Gap Analysis of the Action Plans/ Compliance Reports submitted by Chief Secretaries in compliance to its Order date January 16, 2019. The January 16, 2019 Order had the following components:

1	Solid Waste Management
2	Plastic Waste Management
3	Action Plans for Rejuvenation of identified polluted river stretches
4	Action Plans in Critically/Severely Polluted Areas/industrial clusters
5	Compliance of the direction passed in O.A. no. 173 of 2018 on 04.09.2018
6	Non-Attainment Cities
7	Biomedical Waste Management

Two States viz. J&K and Jharkhand have informed that they shall be submitting their Compliance Report in July 2019. Further, Odisha & Assam's Report has not been forwarded by the Registry to CPCB. Also, no report was found in case of Uttar Pradesh and Rajasthan and Report received for Tamil Nadu State was found to be incomplete. Hence Gap Analysis has been carried out for 29 States/UTs in this report

CPCB had organised a meeting was also called with the representatives of the State/UT Govt. to confirm the findings of the Gap Analysis Report. 18 States /UTs attended the Meeting. The list of the States/UTs which attended the Meeting is placed at **Annexure I**

This report details the Gap Analysis findings w.r.t each of the above six components listed above

## 2.0 Solid Waste Management

### 2.1 Gap Analysis Format (SWM)

As per the provisions of the January 16, 2019 Order and Solid Waste Management Rules a checklist of 29 Major Action Points has been prepared and a Gap Analysis has been done w.r.t these Action Points. These Action Points are given in the Table below:

Sl. No	Action Point	Clause	NGT Order/SWM Rules	Values( Units) ; Y/N
1	Has Action Plan for Solid Waste Management been prepared	Clause 7	16.1.2019	Y/N
2	Does the Action Plan Cover Rural/ Hilly terrains	Clause 8	16.1.2019	Y/N
3	Does the plan cover management of legacy waste on scientific lines	Clause 8	16.1.2019	Y/N
4	Does the Action plan cover management of 100% MSW generated in the State	Clause 8	16.1.2019	Y/N
5	Have CCTVs been fitted at the Dumpsites	Clause 7	16.1.2019	Y/N
6	Has Railway Administration constituted Committee to frame Action Plan to remove encroachments and landscaping vacated land parcel	Clause 9	16.1.2019	Y/N
7	Identification of Sites for setting up waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered
8	Identification of sites for setting up regional sanitary landfill facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered
9	Procurement of land for setting up of solid waste management facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered
10	Provision of facilities for segregation of waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered
11	Provision of facilities for door to door collection of waste & transportation in covered vehicles	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered

12	Provision of separate system for collection, segregation and transportation of C&D Waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered
13	Setting up of waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered
14	Setting up of Common or regional Sanitary landfills	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered
15	Bioremediation or capping of dumpsites	Clause 19/Rule 22	16.1.2019 / SWM Rules	
16	Has constitution of State level monitoring Committees (Y/N)been provided	Clause 28	16.1.2019	No information
17	Constitution of Special Task Force	Clause 35	16.1.2019	Percentage Districts covered
18	Details of Model Towns/Cities/Villages identified for development	Clause 40(h)	16.1.2019	Details to be provided
19	Has the status of implementation of NGT Order(16.1.2019 ) been updated on State Govt./SPCB website	Clause 42	16.1.2019	Y/N
20	Have drains tapped with appropriate measures to ensure that solid/plastic waste is not dumped in them	Clause 45	16.1.2019	Y/N ( Percentage drains covered)
21	Has state level policy /strategy been framed for Solid Waste management plan	Clause 11 (a)	SWM Rules	Y/N ( Enclose details)
22	Have informal waste collectors been integrated in solid waste management system	Clause 15 (c )	SWM Rules	Percentage ULBs/Village panchayats covered
23	Have bye-laws incorporating provision of these Rules been framed	Clause 15 (e)	SWM Rules	Y/N
24	Has user fees been imposed	Clause 15( f)	SWM Rules	Y/N

25	Has Notification regarding use of RDF in industrial units located within 100 Km been made	Clause 18	SWM Rules	Y/N
26	Has State Level Advisory Body been constituted	Clause 23	SWM Rules	Y/N
27	Has Annual Report of 2017-18 been submitted	Clause 24	SWM Rules	Y/N
28	Percentage of ULBs/Village Panchayats covered in Annual Report	Clause 24	SWM Rules	Percentage
29	Total Qty of MSW generated (TPD)	Clause 24	SWM Rules	Qty ( TPD)

## 2.2 Gap Analysis Results (SWM)

The Gap Analysis Results of the individual States as per the format in Section 2.1 .is given at **Annexure 2.2**

### 2.3 Gap Analysis Summary (SWM)

The Summary of the Statewise Gap Analysis is summarized in the following Table

Sl.No	Action Point	Clause	NGT Order/SWM Rulese	Values( Units) ; Y/N	Remarks
1	Has Action Plan for Solid Waste Management been prepared	Clause 7	16.1.2019	Y/N	No specific information received from Arunachal Pradesh, Chandigarh, Himachal Pradesh, West Bengal, Kerala & Gujarat
2	Does the Action Plan Cover Rural/ Hilly terrains	Clause 8	16.1.2019	Y/N	No information available w.r.t 17 States/ Uts- Manipur, Telangana, Puducherry, Arunachal Pradesh, Bihar, Chandigarh, Karnataka, Haryana, Himachal Pradesh, Punjab, Uttarakhand, West Bengal, Meghalaya. Delhi, Kerala, Gujarat, Maharashtra
3	Does the plan cover management of legacy waste on scientific lines	Clause 8	16.1.2019	Y/N	No information w.r.t 17 States/Uts- Lakshadweep, Mizoram, Telangana, Sikkim, Arunachal Pradesh, Bihar, Chandigarh, Haryana, Himachal Pradesh, Punjab, Uttarakhand, West Bengal, Meghalaya, Kerala, Gujarat, A&N, Odisha
4	Does the Action plan cover management of 100% MSW generated in the State	Clause 8	16.1.2019	Y/N	Specific information received from 20 States/ Uts- Lakhsadweep, Mizoram, Tripura, Manipur, Telangana, Sikkim, Arunachal Pradesh, Bihar, Chandigarh, Karnataka, Haryana, Himachal Pradesh, Punjab, Uttarakhand, West Bengal, Meghalaya, Nagaland, Kerala, Gujarat, Odisha
5	Have CCTVs been fitted at the Dumpsites	Clause 7	16.1.2019	Y/N	One camera has been installed in Puducherry, No information on other states/Uts

6	Has Railway Administration constituted Committee to frame Action Plan to remove encroachments and landscaping vacated land parcel	Clause 9	16.1.2019	Y/N	Not provided in any State/UTs. Not applicable in some States /UTs like Lakshadweep
7	Identification of Sites for setting up waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered	No specific information for 6 states/UTs- Gujarat, West Bengal, Lakshadweep, Dadar & nagar Haveli; Daman & Diu, A&N; At different stages in remaining states/UTs
8	Identification of sites for setting up regional sanitary landfill facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered	No specific information for 5 states/UTs- HP, Telangana Lakshadweep, Dadar & nagar Haveli; Daman & Diu. At different stages of implementation in remaining States/ UTs
9	Procurement of land for setting up of solid waste management facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered	No specific information for 6 States/Uts- Kerala, HP, Mizoram, Lakshadweep, Dadar & nagar Haveli; Daman & Diu. At different stages of implementation in remaining States/ UTs
10	Provision of facilities for segregation of waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered	No specific information for 4 States/ Uts- Delhi, Gujarat, Manipur, Mizoram. At different stages of implementation in remaining States /Uts
11	Provision of facilities for door to door collection of waste & transportation in covered vehicles	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered	No specific information available for Delhi and Lakshadweep. At different stages of implementation in remaining States/UTs
12	Provision of separate system for collection, segregation and transportation of C&D Waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered	No information for 12 States/Uts- Mizoram, Manipur, Sikkim, Andhra Pradesh, Himachal Pradesh, Nagaland, West Bengal, Gujarat, Daman & Diu, Lakshadweep, A&N, D&NH- At different stages of implementation in remaining



					States/UTs
13	Setting up of waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered	No specific information for Lakshdweep & Mizoram. At different stages of implementation for remaining States/UTs
14	Setting up of Common or regional Sanitary landfills	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered	No specific information available for 9 States/UTs: Lakshdweep, Mizoram, Telangana, Andhra Pradesh, Haryana, Himachal Pradesh, WB, A&N, Kerala- At different stages of implementation in remaining States/UTs
15	Bioremediation or capping of dumpsites	Clause 19/Rule 22	16.1.2019 / SWM Rules		No information w.r.t 8 States/UTs- Mizoram, Telangana, Lakshadweep, Sikkim, Arunachal , HP, Meghalaya, A&N. At different stages of implementation for remaining states/UTs
16	Has constitution of State level monitoring Committees (Y/N)been provided	Clause 28	16.1.2019	No information	No information w.r.t 9 States /UTs- Mizoram, Bihar, Chandigarh, Haryana, Punjab, Uttarakhand, Meghalaya, MP, Odisha
17	Constitution of Special Task Force	Clause 35	16.1.2019	Percentage Districts covered	No specific information w.r.t 16 States/UTs- Lakshdweep, Mizoram, Puducherry, Bihar, Chandigarh, HP, Andhra Pradesh, Punjab, Uttarakhand, Madhya Pradesh, Kerala, Goa, Dadar & Nagar haveli, A&N, Daman & Diu, Odisha
18	Details of Model Towns/Cities/Villages identified for development	Clause 40(h)	16.1.2019	Details to be provided	No information provided by 12 states/UTs- Manipur, Sikkim, Chandigarh, Haryana, Himachal Pradesh, Punjab, Uttarakhand, Meghalaya, Delhi, Kerala, Gujarat, Daman & Diu

19	Has the status of implementation of NGT Order(16.1.2019 ) been updated on State Govt./SPCB website	Clause 42	16.1.2019	Y/N	Only 3 States/Uts Lakshadweep, Puducherry & Maharashtra have uploaded information
20	Have drains tapped with appropriate measures to ensure that solid/plastic waste is not dumped in them	Clause 45	16.1.2019	Y/N ( Percentage drains covered)	Action initiated in 7 States/Uts- Tripura, Bihar , Haryana, Madhya Pradesh, Goa & Maharashtra, Odisha, No information w.r.t remaining States/Uts
21	Has state level policy /strategy been framed for Solid Waste management plan	Clause 11 (a)	SWM Rules	Y/N ( Enclose details)	No information available for 6 States/Uts- Arunachal Pradesh, Chandigarh, Andhra Pradesh, Himachal Pradesh, Madhya Pradesh, Daman & Diu
22	Have informal waste collectors been integrated in solid waste management system	Clause 15 (c )	SWM Rules	Percentage ULBs/Village panchayats covered	No information received w.r.t 15 State/ Uts- Manipur, Sikkim, Bihar, Chandigarh, Haryana, Himachal Pradesh, Punjab, West Bengal, Meghalaya, Nagaland, Delhi, Kerala, Gujarat, A&N, Odisha
23	Have bye-laws incorporating provision of these Rules been framed	Clause 15 (e)	SWM Rules	Y/N	No information received from 10 State/Uts- Tripura, Arunachal Pradesh, Chandigarh, Andhra Pradesh, Himachal Pradesh, Punjab, West Bengal, Nagaland, Kerala, Maharashtra
24	Has user fees been imposed	Clause 15( f)	SWM Rules	Y/N	No information received from 15States/Uts- Tripura, Sikkim, Bihar, Chandigarh, Andhra Pradesh, Haryana, Himachal Pradesh, Punjab, West Bengal, Nagaland, Madhya Pradesh, Gujarat, Chhattisgarh., A&N, Odisha
25	Has Notification regarding use of RDF in industrial units located within 100 Km been made	Clause 18	SWM Rules	Y/N	Issued in Chhattisgarh. Not applicable in case of Delhi, Lakshadweep & Goa. No specific information available w.r.t other States/Uts

26	Has State Level Advisory Body been constituted	Clause 23	SWM Rules	Y/N	No information received w.r.t 8 States/UTs- Lakshadweep, Puducherry, Chandigarh, Haryana, Punjab, Delhi, Daman & Diu, Maharashtra
27	Has Annual Report for 2017-18 submitted to CPCB /SPCB	Clause 24	SWM Rules	Y/N	No information w.r.t 4 States/UTs - Arunachal Pradesh, Chandigarh, HP & WB
28	Percentage of ULBs/Village Panchayats covered in Annual Report	Clause 24	SWM Rules	Percentage	No information available w.r.t 18 State /UTs Lakshadweep, Mizoram, Tripura, Puducherry, Arunachal Pradesh, Chandigarh, Haryana, Himachal Pradesh, Punjab, West Bengal, Meghalaya, Nagaland, Delhi, Madhya Pradesh, Kerala, Gujarat, Daman & Diu, Himachal Pradesh, West Bengal
29	Total Qty of MSW generated (TPD)	Clause 24	SWM Rules	Qty ( TPD)	No information w.r.t 7 States/UTs- Lakshadweep, Mizoram, Puduchery, Arunachal Pradesh, West Bengal and Gujarat

#### 2.4 Gap Analysis Observations (SWM)

The specific observations on the Gap Analysis are as follows:

- a) Initiatives have been taken by the States /UTs for compliance of SWM Rules
- b) Various options including door to door collection, segregation, composting, biomethanation, waste to energy plants, etc are being explored for effective Solid Waste Management by the States/UTs
- c) Although, initiatives are being taken by the States/UTs, a holistic approach is still found to be missing in most of the States/UTs and the following information is still not available in case of most of the states/UTs:
  - i. Quantity of Waste generated/collected/Treated
  - ii. Quantity of Waste processed in Composting Sites/ biomethanation/ Waste to energy plants/Landfill
  - iii. Existing capacity of Waste Processing / Disposal Facilities
  - iv. Planned capacity of Waste Processing / Disposal Facilities
  - v. Timeframe for installation of planned capacity of Waste Processing / Disposal Facilities
  - vi. Percentage of Urban Local Bodies (ULBs) /Village Panchayats (VPs)covered and timeframe for covering all the ULBs/VPs
  - vii. Number of Legacy waste dumpsites in the State/UTs and plan for their Remediation
- d) The format in which information has been provided is different for each State/UTs and it is difficult as well as time consuming to analyse the information on a common platform

## 2.5 Gap Analysis Recommendations (SWM)

Based on the observations in the above sections, following is recommended:

- a) The States/UTs may be directed to submit their revised Action Plan incorporating the points listed in 2.4 "c" above as
- b) As per the Directions of the Hon'ble NGT CPCB has developed a format for monitoring compliance of States/UTs w.r.t provisions of SWM Rules 2016. The same is placed at **Annexure III**. The States/UTs may be directed to submit their compliance report in the prescribed format so as to ensure fast and uniform assessment

### 3.0 Plastic Waste Management

#### 3.1 Gap Analysis Format (PWM)

As per the provisions of the Plastic Waste Management Rules a checklist of 14 Major Action Points has been prepared and a Gap Analysis has been done w.r.t these Action Points. These Action Points are given in the Table below:

S. No.	ITEM
1	What is the quantity of plastic waste generated, ( <b>Annual Report form VI pt.2,6</b> )( TPD )
2	Percentage of ULBs which have set-up of plastic waste management system as per <b>Rule 6(2)</b> ? (including collection , segregation, Channelization & processing of plastic waste )
3	Percentage of Gram Panchayat which have set-up of plastic waste management system as per <b>Rule7</b> ?
4	Has the system for plastic waste management with assistance of producers been set –up? <b>Rule(6(3))</b> ?
5	Status of Utilization of plastic waste (Annual Report form VI pt.4)
a	In Recycling
b	Road Construction
c	Waste to oil
d	Co-processing of Plastic Waste in Cement kilns
e	RDF
f	Footpath /Tiles
g	Others
6	Whether local bodies have framed bye-laws [ <b>Rule 6(4)</b> ]?
7	Whether plastic carry bags & plastic sheet of thickness < 50 micron banned or not [ <b>Rule4(c)</b> ]?
8	Has complete ban on plastic carry bags been imposed? ( <b>Annual Report format pt. 3</b> )
9	Status of action taken on non-compliance of PWM Rules( <b>Annual Report format pt.9</b> )
10	Status of marking & labelling on plastic carrybags & multi layered packaging.( <b>Rule11</b> )
11	No. of registered plastic manufacturing units/recycling units/Producers/brand owners/ importers as per <b>Rules 9 &amp; 13</b> of PWM Rules?
12	No. of unregistered plastic manufacturing or recycling units. ( <b>Annual Report format pt.7</b> )
13	Whether State Level Advisory Committee is constituted or not? [ <b>Rule 16</b> ] If yes, details of number of meetings conducted in a year and implementation of suggestions of committee in the last two years.
14	Status of phasing out of manufacture and use of multi-layered plastic which is non - recyclable or non - energy recoverable or with no alternate use of plastic in two years' time [ <b>Rule 9-3</b> ]

#### 3.2 Gap Analysis Results (PWM)

Statewise Gap Analysis Report is at **Annexure IV**

### 3.3 Gap Analysis Summary (PWM)

The Summary of the Statewise Gap Analysis is summarized in the following Table

S. No.	ITEM	Remarks
1	What is the quantity of plastic waste generated, ( Annual Report form VI pt.2,6)( TPD )	No information w.r.t 18 States/Uts ( Arunachal, Bihar, Haryana, Manipur, Tripura, WB, Nagaland, Odisha, Delhi, Andhra, D&NH, D&D, Gujarat, Karnataka, Kerala, Maharashtra, Lakshdweep, Mizoram
2	Percentage of ULBs which have set-up of plastic waste management system as per Rule 6(2)? (including collection , segregation, Channelization & processing of plastic waste )	Initiated in five States/UTs- Bihar, Haryana, Tripura, Odisha, Chhattisgarh - No information w.r.t remaining States/Uts
3	Percentage of Gram Panchayat which have set-up of plastic waste management system as per Rule7?	No information available from any State/Uts
4	Has the system for plastic waste management with assistance of producers been set -up? Rule(6(3))?	Initiated in 4 States /Uts- Odisha, Chhattisgarh, Maharashtra & Mizoram . No information w.r.t remaining states/Uts
5	Status of Utilization of plastic waste (Annual Report form VI pt.4)	
a	In Recycling	Initiated in 9 States/Uts- Puducherry, Telnagana, Bihar, Chandigarh, Uttarakhand, A&N, Andhra, Chhattisgarh, Karnataka- No information w.r.t remaining States/Uts
b	Road Construction	No information w.r.t 16 States- Sikkim, Arunachal. Himachal, Manipur, Punjab, West Bengal, Nagaland, Delhi, Dadar &Nagar haveli. D&D, Goa, Gujarat, Kerala, Maharashtra. Lakshadweep, Mizoram. Initiated in remaining States/Uts
c	Waste to oil	Initiated in 2 States- Bihar & Goa- No information w.r.t remaining States/Uts
d	Co-processing of Plastic Waste in Cement kilns	Initiated in 9 States/Uts - Telangana, Chandigarh, HP, Meghalaya, Odisha, Andhra, Chhattisgarh, Goa, MP. No information available w.r.t remaining States/Uts

6	Whether local bodies have framed bye-laws [ <b>Rule 6(4)</b> ]?	Framed in- process in 9 States/Uts- Bihar, Haryana, Punjab, Odisha, Chhattisgarh, D&N, D&D, Lakshadweep and Mizoram. No information available w.r.t remaining States/Uts
7	Whether plastic carry bags & plastic sheet of thickness < 50 micron banned or not [ <b>Rule 4(c)</b> ]?	No information w.r.t five States/Uts- Odisha, Delhi, Gujarat, Kerala and Lakshadweep. Implemented in remaining states/Uts
8	Has complete ban on plastic carry bags been imposed? ( <b>Annual Report format pt. 3</b> )	No information w.r.t 9 States/Uts- Telangana, Arunachal, WB, Meghalaya, Delhi, Andhra, Gujarat, Kerala, Lakshadweep. Implemented in remaining States/Uts
9	Status of action taken on non-compliance of PWM Rules ( <b>Annual Report format pt.9</b> )	No information w.r.t 19 States/Uts (Puducherry, Sikkim, Telangana, Arunachal, Bihar, Chandigarh, Manipur, Punjab, Tripura, WB, Meghalaya, Nagaland, A&N, Goa, Gujarat, Karnataka, Kerala, Lakshadweep, Mizoram. Action initiated in remaining States/Uts
10	Status of marking & labelling on plastic carrybags & multi layered packaging. ( <b>Rule 11</b> )	No information available from any States/Uts
11	No. of registered plastic manufacturing units/recycling units/Producers/brand owners/importers as per <b>Rules 9 &amp; 13</b> of PWM Rules?	No information w.r.t 14 state/Uts( Sikkim, Bihar, Chandigarh, Haryana, HP, WB, Nagaland, Delhi, D&NH, Gujarat, MP, Lakshadweep. Initiated in remaining States/Uts
12	No. of unregistered plastic manufacturing or recycling units. ( <b>Annual Report format pt.7</b> )	No information available from any States/Uts
13	Whether State Level Advisory Committee is constituted or not? [ <b>Rule 16</b> ] If yes, details of number of meetings conducted in a year and implementation of suggestions of committee in the last two years.	No information w.r.t 12 state/Uts(Puducherry, Telangana, Arunachal, Chandigarh, Manipur, Punjab, Uttarakhand, West Bengal, Nagaland, Delhi, A&N, Gujarat. Formed in remaining States/Uts
14	Status of phasing out of manufacture and use of multi-layered plastic which is non - recyclable or non - energy recoverable or with no alternate use of plastic in two years' time [ <b>Rule 9-3</b> ]	No information available from any States/UTs

### **3.4 Gap Analysis Observations ( PWM)**

- a) The States/UTs have taken initiatives regarding strengthening of regulatory framework which includes constitution of Committees and banning of plastics.
- b) Some States/UTs have taken initiatives for registration of producers, recyclers and levying fines or penalty on defaulters
- c) Areas which need attention include Phasing out of Multi layer plastics.
- d) Although, initiatives are being taken by the States/UTs, a holistic approach is still found to be missing in most of the States/UTs and the following information is still not available in case of most of the states/UTs
  - Quantity of plastic waste generated,
  - Coverage of ULBs/VPs
  - Channelization through various routes including recycling, road making, co-processing etc
- e) Thrust areas which require attention is EPR framework and Processing of Plastic waste through alternate routes available
- f) The format in which information has been provided is different for each State/UTs and it is difficult as well as time consuming to analyse the information on a common platform
- g)

### **3.5 Gap Analysis Recommendations (PWM)**

Based on the observations in the above sections, following is recommended:

- a) The States/UTs may be directed to submit Action Plan incorporating the points listed in 3.4 "d" above
- b) The States/UTs may be directed to submit their compliance report as per format given in Section 3.1 so as to ensure fast and uniform assessment



#### 4.0 Action Plans for Rejuvenation of identified polluted river stretches

Remarks on Reply Affidavits filed by the States/ UTs in the matter of OA No.606 of 2018 in respect of action plans for rejuvenation of identified polluted river stretches

State/ UT	No of Polluted River Stretches	Information as per affidavit filed by the State/ UT	Remarks/ Comments
ANDAMAN & NICOBAR ISLANDS (ANI)	-	<ul style="list-style-type: none"> <li>RRC constituted vide dated 29.10.2018</li> <li>Compliance report before NGT was filed on 14.12.2018 revised report on "Action plan on River rejuvenation of ANI" submitted to CPCB vide dated 31.1.2019</li> <li>No established polluting industries along 4 rivers namely Kalpong, Dogmer, Alexandra &amp; Galathea</li> <li>Water quality of the rivers was analysed and was found within permissible limits prescribed by CPCB</li> </ul>	<ul style="list-style-type: none"> <li>CPCB has no monitoring network in ANI</li> <li>Action plans are required to be submitted by the respective States/UTs where polluted river stretches were identified.</li> <li>In case of ANI, no action is required</li> </ul>
ANDHRA PRADESH	5	<ul style="list-style-type: none"> <li>RRC &amp; District level Special Environmental Surveillance Task Force constituted vide order dated 05.12.2018</li> <li>5 polluted river stretches identified in AP, pertaining to PIV &amp; V</li> <li>Action plans communicated to CPCB vide dated 25.01.2019</li> <li>Website for RRC created and water quality uploaded on APPCB website</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> </ul>
ARUNACHAL PRADESH	-	<ul style="list-style-type: none"> <li>No critically polluted stretches identified</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> </ul>
ASSAM	44	<ul style="list-style-type: none"> <li><b>Status report filed by Assam not found in the reply affidavit</b></li> </ul>	<ul style="list-style-type: none"> <li>Hence, No comments could be provided</li> </ul>
BIHAR	6	<ul style="list-style-type: none"> <li>RRC constituted vide dated 31.12.2019</li> <li>Action plans prepared for PIII-V and submitted to CPCB and NMCG. Abstract of action plans attached.</li> <li>To ensure effective management of sewerage water and to reduce pollution load on River Ganga and other rivers several sewerage projects have been taken under "Namami Gange Programme" and other funding schemes. Status of sewerage projects attached.</li> </ul>	<ul style="list-style-type: none"> <li>One action plan submitted for all river stretches identified and rest agreed with the statements</li> </ul>
CHANDIGARH	-	<ul style="list-style-type: none"> <li>No critically polluted stretches identified</li> </ul>	<ul style="list-style-type: none"> <li>No comments could be provided</li> </ul>
CHHATTISGARH	5	<ul style="list-style-type: none"> <li>5 Polluted river stretches identified by CPCB pertaining to PIV &amp; V</li> <li>RRC constitutes vide dated 22.11.2018</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> </ul>

State/ UT	No of Polluted River Stretches	Information as per affidavit filed by the State/ UT	Remarks/ Comments
		<ul style="list-style-type: none"> <li>Revised action plans submitted to CPCB on 30.1.2019</li> </ul>	
DAMAN & DIU	1	<ul style="list-style-type: none"> <li>DD&amp;DNH constituted RRC vide order dated 8.1.2019</li> <li>Action plan of river Damanganga submitted to CPCB on 18.2.2019 and resubmitted action plan after incorporating suggestions of CPCB</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> </ul>
DADRA NAGAR HAVELI			
DELHI	1	<ul style="list-style-type: none"> <li>RRC constituted</li> <li>Action plan submitted to CPCB on 30.01.2019</li> <li>Executive summary submitted to CPCB on 22.02.2019</li> </ul>	<ul style="list-style-type: none"> <li>Executive Summary submitted to CPCB on 11.03.2019</li> <li>Revised action plan submitted vide letter dated 3.4.2019 and comments communicated vide CPCB letter dated 12.4.2019.</li> <li>Finalised action plans awaited.</li> </ul>
GOA	11	<ul style="list-style-type: none"> <li>11 polluted stretches identified</li> <li>RRC constituted</li> <li>Action plans prepared by M/s Unity I.E., Pune (consultant) appointed by RRC</li> </ul>	<ul style="list-style-type: none"> <li>No comments</li> </ul>
GUJARAT	20	<ul style="list-style-type: none"> <li>Information regarding OA no 673/2018 in the filed affidavit missing (page 9)</li> </ul>	<ul style="list-style-type: none"> <li>No comments could be provided</li> </ul>
HARYANA	2	<ul style="list-style-type: none"> <li>2 Polluted river stretches identified – Ghaggar &amp; Yamuna action plans prepared and approved by CPCB with suggested modifications</li> <li>Issue of rise in ammonia at Wazirabad WTP- State of Haryana to mention sources of contamination and preventive measures</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> </ul>
HIMACHAL PRADESH	7	<ul style="list-style-type: none"> <li>RRC constituted vide dated 17.11.2018</li> <li>Action plan submitted to CPCB on 31.01.2019</li> <li>Action plan will be uploaded on HPSPCB website</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> </ul>
JAMMU & KASHMIR	9	<ul style="list-style-type: none"> <li>Status report filed by J&amp;K not found in the reply affidavit</li> </ul>	<ul style="list-style-type: none"> <li>Hence, No comments could be provided</li> </ul>
JHARKHAND	7	<ul style="list-style-type: none"> <li>Status report filed by Jharkhand not found in the reply affidavit</li> </ul>	<ul style="list-style-type: none"> <li>Hence, No comments could be provided</li> </ul>
KARNATAKA	17	<ul style="list-style-type: none"> <li>No PI &amp; II stretches</li> <li>Action plans for 17 PIII-V Polluted River Stretches submitted to CPCB on 13.12.2018</li> <li>RRC constituted vide dated 24.11.2018</li> </ul>	<ul style="list-style-type: none"> <li>No comments</li> </ul>

State/ UT	No of Polluted River Stretches	Information as per affidavit filed by the State/ UT	Remarks/ Comments
		<ul style="list-style-type: none"> <li>State Govt. constituted Special Environmental Surveillance Task Force in 15 Districts on 3.1.2019</li> <li>Revised action plans submitted to CPCB on 30.1.2019</li> <li>Webpage named river water quality management created and linked to KSPCB website; monthly water quality data uploaded</li> <li>Karnataka Govt to deposit Rs 105 Crores of Performance Guarantee to CPCB</li> </ul>	
KERALA	21	<ul style="list-style-type: none"> <li>21 polluted river stretches identified in Kerala; No of Priority I stretches: one (River Karmana)</li> <li>Action plan of P-I stretch (River Karmana) approved by RRC on 17.4.2019, submitted to CPCB</li> <li>Action plan of River Tirur-Ponnani in OA No 582/2018 under consideration of RRC</li> <li>Out of 20 remaining polluted river stretches, BOD of 7 polluted stretches is within the limit; issue addressed to CPCB vide letter dated 16.4.2019 to exclude those 8 stretches from list of Polluted rivers</li> <li>For remaining 12 stretches, budget and timelines are being calculated.</li> </ul>	<ul style="list-style-type: none"> <li>Kerala PCB is required to submit action plans of all polluted river stretches as given in Hon'ble NGT order dated 20.9.2018</li> </ul>
LAKSHDWEET	-	<ul style="list-style-type: none"> <li>No polluted river stretches were identified by CPCB in Lakshadweep</li> </ul>	<ul style="list-style-type: none"> <li>No comments</li> </ul>
MADHYA PRADESH	22	<ul style="list-style-type: none"> <li>RRC constituted vide dated 24.11.2018</li> <li>RRC sent action plans to CPCB on 15.11.2018 and revised action plans on 30.1.2019.</li> <li>State Govt. constituted Special Environmental Surveillance Task Force on 19.11.2018</li> </ul>	<ul style="list-style-type: none"> <li>No comments</li> </ul>
MAHARASHTRA	53	<ul style="list-style-type: none"> <li>RRC constituted vide order dated 13.12.2019</li> <li>Action plans in respect of 53 polluted river stretches submitted to CPCB on 31.01.2019</li> <li>MPCB displaying water quality on Website</li> <li>Development of separate website for RRC in progress</li> <li>By continuous efforts of Govt. of</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> <li>Justification for</li> </ul>

State/ UT	No of Polluted River Stretches	Information as per affidavit filed by the State/ UT	Remarks/ Comments
		Maharashtra, P-I stretches reduced from 9 to 4 & P-II reduced from 6 to 4	reduction in no of Polluted river stretches not been provided. Also, Water quality trend needs to be analysed atleast for two years
MANIPUR	9	<ul style="list-style-type: none"> <li>Action Plan for River Nambul submitted</li> <li>Remaining 8 river stretches of P-V under intensive survey and investigation for preparation of action plans</li> <li>State Govt initiated process of pollution prevention in Nambul River under NRCP (Rs 300 Lacs released out of Rs 9772.21 Lacs sanctioned by MoEF&amp;CC)</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> </ul>
MEGHALAYA	7	<ul style="list-style-type: none"> <li>RRC constituted vide order dated 24.01.2019</li> <li>Action plans in respect of 2 polluted river stretches submitted to CPCB on 29.01.2019</li> <li>Revised action plans after approval by RRC and will be submitted to CPCB</li> <li>State Govt. constituted Special Environmental Surveillance Task Force in each District to ensure no illegal mining taking place in river beds of polluted river stretches</li> <li>CPCB communicated vide dated 07.02.2019 approval not required for action plans for P-III to P-V. Action plans communicated to concerned departments for implementation/ execution.</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> <li>Action plans submitted does not contain detailed gap analysis but action plan covers timelines for carrying out inventory.</li> </ul>
MIZORAM	9	<ul style="list-style-type: none"> <li>No Information regarding OA no 673/2018 in the filed affidavit</li> <li>RRC constituted vide order dated 5.12.2018</li> <li>The 9 river stretches identified in Mizoram are found to be within the prescribed limits of BOD levels wrt annual average values. Action plan of 9 identified polluted river stretches was submitted to CPCB on 04.04.2019</li> <li>Monthly water quality data uploaded on website</li> </ul>	<ul style="list-style-type: none"> <li>Complete action plan received vide letter dated 28.06.2019</li> </ul>
NAGALAND	6	<ul style="list-style-type: none"> <li>RRC constituted</li> <li>action plan submitted to CPCB however incomplete hence 50% compensation liable</li> </ul>	<ul style="list-style-type: none"> <li>Revised action plan of River Dhansiri (P-I) attached does not contain detailed gap</li> </ul>

State/ UT	No of Polluted River Stretches	Information as per affidavit filed by the State/ UT	Remarks/ Comments
		<ul style="list-style-type: none"> <li>State in the process of submitting revised action plans to CPCB</li> <li>revised action plan prepared attached in affidavit</li> </ul>	analysis but action plan covers timelines for carrying out inventory.
ODISHA	19	<ul style="list-style-type: none"> <li>RRC constituted vide order dated 12.11.2018</li> <li>State Govt. constituted Special Environmental Surveillance Task Force in each District to ensure no illegal mining taking place in river beds of polluted river stretches vide dated 24.11.2018</li> <li>Action plan in respect of River Gangua (P-I) submitted to CPCB on 24.12.2018 and revised action plan on 22.02.2019</li> <li>Water quality uploaded on website.</li> <li>Website of RRC launched on 13.2.2019 on website</li> <li>Progress report submitted on 15.12.2018</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> </ul>
PUDUCHERRY	2	<ul style="list-style-type: none"> <li>RRC constituted on 13.11.2018</li> <li>Two action plans in respect of P-IV &amp; P-V submitted to CPCB on 29.01.2019</li> <li>PPCC displaying action plan on Website</li> <li>Revised action plan of Chunnambar River submitted on 26.04.2019</li> <li>action plan of Arasalar River is under preparation</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> </ul>
PUNJAB	4	<ul style="list-style-type: none"> <li>4 Polluted river stretches identified – Ghaggar (P-I), Sutlej (P-I), Kali Bein (P-IV), Beas (P-V)</li> <li>3 action plans submitted, Action plans for Sutlej &amp; Ghaggar (P -I) recommended by CPCB</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements. As per CPCB records, Punjab Govt. already constituted 'RRC'</li> </ul>
RAJASTHAN	2	<ul style="list-style-type: none"> <li>2 polluted rivers identified in respect of P-III &amp; P-V</li> </ul>	<ul style="list-style-type: none"> <li>Status of actions taken not provided completely</li> </ul>
SIKKIM	4	<ul style="list-style-type: none"> <li>RRC constituted on 23.01.2019</li> <li>action plans submitted to CPCB on 28.01.2019</li> <li>RRC conducted field survey of Teesta and Rangpo on 09.04.2019</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> </ul>
TAMIL NADU	6	<ul style="list-style-type: none"> <li><b>No Information found in the reply affidavit filed by State</b></li> </ul>	<ul style="list-style-type: none"> <li>No comments could be provided</li> </ul>
TELANGANA	8	<ul style="list-style-type: none"> <li>RRC constituted on 29.11.2018</li> <li>Displaying water quality data on Website</li> <li>Revised action plans submitted to</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> </ul>

State/ UT	No of Polluted River Stretches	Information as per affidavit filed by the State/ UT	Remarks/ Comments
		<p>CPCB on 23.03.2019</p> <ul style="list-style-type: none"> <li>• Uploaded approved action plans on Website on 26.03.2019</li> <li>• Revised action plans for P-III to P-V approved by RRC and will be submitted to CPCB</li> </ul>	
TRIPURA	6	<ul style="list-style-type: none"> <li>• RRC constituted vide order dated 1.11.2018</li> <li>• State Govt. constituted District level Special Environmental Surveillance Task Force for each District</li> <li>• Action plan submitted to CPCB vide letter dated 29.1.2019. CPCB conveyed that action plan do not require concurrence of CPCB for PV stretches, Action plan to be implemented over a period of 6 months starting from 1.02.2019.</li> <li>• Tripura SPCB analysed water quality of all 6 polluted river stretches in Jan &amp; Feb, 2019 and were found complying w.r.t. BOD</li> </ul>	<ul style="list-style-type: none"> <li>• Action plan to be implemented within 2 years w.e.f 1.04.2019.</li> <li>• Without implementation of action plans, low levels of BOD could be due to any other reason such as rainfall. However, no justification provided by the State</li> </ul>
UTTAR PRADESH	12	<ul style="list-style-type: none"> <li>• RRC constituted vide order dated 14.12.2018</li> <li>• Action plans of all polluted river stretches submitted to CPCB</li> </ul>	<ul style="list-style-type: none"> <li>• No content w.r.t. O.A. No 673/2018 available in affidavit and only annexures found.</li> <li>• Based on annexures, agreed with constitution of RRC. CPCB vide letter dated 18.6.2019 approved P-I action plans with conditions (4 Nos)</li> </ul>
UTTARAKHAND	9	<ul style="list-style-type: none"> <li>• RRC constituted vide order dated 5.12.2018</li> <li>• 4 Action plans (P-I &amp; II) prepared and submitted to CPCB. The action plans were not approved by CPCB task team</li> <li>• All action plans (9) approved by RRC and will be submitted to CPCB</li> <li>• CPCB communicated that action plans are based on preliminary information; MS, UEPPCB vide letter dated 25.02.2019 forwarded action plans to concerned departments for gap analysis and timelines for implementations</li> <li>• Detailed gap analysis for these action plans is proposed to be carried out by</li> </ul>	<ul style="list-style-type: none"> <li>• Agreed with the statements</li> </ul>

State/ UT	No of Polluted River Stretches	Information as per affidavit filed by the State/ UT	Remarks/ Comments
		professional third party which will need time	
<b>WEST BENGAL</b>	17	<ul style="list-style-type: none"> <li>• RRC constituted vide order dated 7.1.2019</li> <li>• Action plans of all polluted river stretches submitted to CPCB and further revised action plans submitted on 19.2.2019</li> </ul>	<ul style="list-style-type: none"> <li>• Agreed with the statements</li> <li>• However, WB proposed action plans of polluted river stretches for meeting criteria for fisheries and wild life development</li> </ul>
<b>Grand Total</b>	<b>351</b>		

**Note:**

1. None of the above States/UTs have submitted "Performance Guarantee" in compliance to Hon'ble NGT orders dated 20.09.2018, 19.12.2018 & 08.04.2019
2. Information relating to OA No 673/2018 in affidavit filed by the States of Gujarat, Mizoram, Tamil Nadu, Tripura and Uttar Pradesh was missing
3. Status report of Assam, J&K & Jharkhand not provided/ not available as per list
4. Assam, Manipur, UP State is liable to pay compensation in terms of order dated 19.12.2018 for delay in submission of action plans within a month to CPCB.
5. Delhi, Meghalaya, Nagaland, Tamil Nadu, UP, Uttarakhand is liable to pay compensation as per order dated 19.12.2018 for delay at the scale of 50% of the compensation payable by the States which have failed to submit complete action plans.

**5.0 Implementation of Action Plans in Critically/Severely Polluted Areas/Industrial clusters as per CEPI score of 2018 Monitoring**

Sl.No.	State	CPAs covered under action plan as per 2009 monitoring	CPAs/SPAs identified as per 2018 monitoring	Constitution of Committee	Submission of Action Plan
1.	Andhra Pradesh	Vishakhapatnam (70.82)	Vijayawada (68.04)	Committee constituted on 29.1.2019	Submitted for both
2.	Assam	-	Byrnihat (78.31)	No	No
3.	Bihar	-	Hajipur (64.36)	No	No
4.	Chhattisgarh	Korba (83.00)	Siltara Industrial Area (79.94) Raipur (70.77)	Committee constituted on 24.1.2019 Committee constituted on 24.1.2019	Submitted for Siltara IA No
5.	Delhi	Nazafgarh drain basin -Delhi (79.54)	Nazafgarh drain basin -Delhi (92.65) Vadodara (89.09)	Committee constituted on 20.2.2019 No	Submitted for Delhi No
6.	Gujarat	Ankleshwar (88.50) Vapi (88.09) Ahmedabad (75.28) Vatva (74.77) Bhavnagar (70.99) Junagarh (70.82)	Ankleshwar (80.21) Vapi (79.95) Surat (76.43) Vatva (70.94) Rajkot (70.62) Bhavnagar (61.94) Gurgaon (85.15) Panipat (83.54) Faridabad (62.17) Baddi(68.26)	No No No No No No No No No No No No No Committee constituted on 11.1.2019	No No No No No No No No No No No No Submitted for Baddi
7.	Haryana	Faridabad (77.07) Panipat (71.99)			
8.	Himachal Pradesh	-	Parwanoo (65.77) Kala Amb (65.70)	Committee constituted on 11.1.2019 Committee constituted on 11.1.2019 Committee constituted on 11.1.2019	Submitted for Parwanoo Submitted for Kala Amb



9.	Jharkhand	Dhanbad (78.63)	Ramgarh (66.75)	No	No
			Hazaribagh (64.20)	No	No
			Saraikela (60.26)	No	No
10.	Karnataka (2)	Mangalore (73.68) Bhadravati (72.33)	Peenya (78.12)	Committee constituted on 19.3.2019	Submitted for Peenya,
			KIDA Industrial Area, Jigni (70.99)	Committee constituted on 19.3.2019	No
			Bidar (65.64)	Committee constituted on 19.3.2019	Submitted for Bidar
11	Kerala	Greater Cochin (75.08)	-	-	-
12	Madhya Pradesh	Indore (71.26)	-	Committee constituted	Submitted for all PIAs
13	Maharashtra	Chandrapur (83.88) Dombivalli (78.41) Aurangabad (77.44) Navi Mumbai (73.77) Tarapur (72.01)	Tarapur (93.69)	Committee constituted on 31.12.2018 will look into CEPI action plan	Submitted for Tarapur
			Chandrapur (76.41)	Committee constituted on 31.12.2018 will look into CEPI action plan	Submitted for Chandrapur
			Aurangabad (69.85)	Committee constituted on 31.12.2018 will look into CEPI action plan	Submitted for Aurangabad
			Dombivalli (69.67)	Committee constituted on 31.12.2018 will look into CEPI action plan	Submitted for Dombivalli
			Nashik (69.49)	Committee constituted on 31.12.2018 will look into CEPI action plan	Submitted for Nashik
			Navi Mumbai (66.32)	Committee constituted on 31.12.2018 will look into CEPI action plan	Submitted for Navi Mumbai
14	Odisha	Angul Talchar (82.09)	Ib Valley (66.35)	No	No

15		IB-Valley (74.00) Jharsuguda (73.34)	Paradeep (60.61)	No	No
	Punjab	Ludhiana (81.66) Mandi Govindgarh (75.08)	Jalandhar (74.76) Ludhiana (73.48) Batala (68.92)	No No No	No No No
16	Rajasthan	Bhiwadi (82.91) Jodhpur (75.19) Pali (73.73)	Jodhpur (81.16) Pali (80.48) Bhiwadi (79.63) Sanganer Industrial Area (79.10) Jaipur (77.40)	No No No No No	No No No No No
17	Tamil Nadu	Vellore -North Arcot (81.79) Cuddalore (77.45) Manali (76.32) Coimbatore (72.38)	Manali (84.15) Vellore -North Arcot (79.38) Tiruppur (72.39) Mettur (71.82) Tuticorin (66.34) Coimbatore (63.64) Cuddalore (62.56) Erode (60.33)	No Committee constituted on 13.6.2019 Committee constituted on 13.6.2019 Committee constituted on 13.6.2019 Committee constituted on 13.6.2019 Committee constituted on 13.6.2019 Committee constituted on 13.6.2019 Committee constituted on 13.6.2019	No No No No No No No No
18	Telangana	Patancheru-Bollaram (70.07)	Patancheru-Bollaram (75.42) Kukatpally (66.46)	Committee constituted on 10.1.2019 Committee constituted on 10.1.2019	Submitted for Patancheru-Bollaram Submitted for Kukatpally

19	UP	Ghaziabad (87.37) Singrauli (81.73) Noida (78.90) Kanpur (78.09) Agra (76.48) Varanasi- Mirjapur (73.79)	Kettedan (60.17) Mathura (91.10) Kanpur (89.46) Moradabad (87.80) Varanasi-Mirjapur (85.35) Bulandsahar-Khurza (85.23) Firozabad (81.62) Gajraula Area (80.14) Agra (76.22) Ghaziabad (72.30) Noida (68.76) Meerut (66.09) Aligarh (64.42) Singrauli (62.59) Udham Singh Nagar (81.26)	Committee constituted on 10.1.2019 No No No No No No No No No No No No No No No No Committee constituted on 2/3/2019	Submitted for Kettedan No No No No No No No No No No No No No No No No Submitted for Bandal Submitted for Durgapur Submitted for Howrah 21
20	Uttarakhand	-			
21	West Bengal	Haldia (75.43) Howrah (74.84) Asansole (70.20)	Bandal (67.64) Durgapur (65.56) Howrah (61.76)	Committee constituted on 27.2.2019 Committee constituted on 27.2.2019 Committee constituted on 27.2.2019	Submitted for Bandal Submitted for Durgapur Submitted for Howrah
	<b>Total</b>	<b>43</b>	<b>69</b>	<b>31</b>	<b>21</b>

**Note:** - implies that no PIAs were identified; PIAs with CEPI score 70 and more are critically polluted areas (CPAs) and PIAs with CEPI score between 60-70 are severely polluted areas (SPAs)

**6.0 Status of the work in compliance of the direction passed in O.A. no. 173 of 2018 on 04.09.2018**

The Committee of experts constituted by Chief Secretary, Odisha according to NGT order dated 04.09.2018 in O.A. No 173 of 2018 (Para 29 Sub Para v to viii) has submitted its report to Chief Secretaries of Odisha and West Bengal within the time given to Committee i.e. by 15.02.2019.

There are no other direct directions for CPCB in the above order.

## 7. Biomedical Waste Management

### Arunachal Pradesh:

Details related to biomedical waste is not available in the report

### Bihar:

1. Non-bedded HCFs like clinics etc are in operation without authorization under BMWM Rules, 2016
2. Monitoring status of compliance by HCFs & CBWTFs is not submitted
3. Three CBWTFs in entire State may not be adequate to cover all HCFs in the State

### Chandigarh

Details related to biomedical waste is not available in the report

### Haryana

1. Inventory on biomedical waste generating HCFs is not conducted by Haryana SPCB as required under BMWM Rules, 2016
2. All HCFs including non-bedded HCFs are not authorized under BMWM Rules, 2016
3. Bar code system is not implemented as required under BMWM Rules, 2016
4. Non-compliance to provisions of BMWM Rules, 2016 such as segregation of biomedical waste as per colour coded system, pre-treatment of laboratory waste etc.

### Himachal Pradesh

1. Inventory on number of HCFs generating biomedical waste is not completed
2. All HCFs including non-bedded HCFs are not authorized under BMWM Rules, 2016
3. District Level Monitoring Committees (DLMC) are not constituted for the Himachal Pradesh State
4. All CBWTFs are not upgraded to comply with new emission norms prescribed under BMWM Rules, 2016
5. Bar code system is not implemented by Healthcare Facilities as required under BMWM Rules, 2016

### Manipur

1. Inventory on number of HCFs generating biomedical waste is not completed
2. Annual Report on biomedical waste management for the year 2017 is not submitted be within deadline as required under BMWM Rules, 2016
3. One of the Captive facility is being used as Common Facility
4. All HCFs including non-bedded HCFs are not authorized under BMWM Rules, 2016
5. Captive Incinerator is not upgraded to comply with new emission norms prescribed under BMWM Rules, 2016
6. Common facilities for covering HCFs across the State are not available.
7. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.

### Meghalaya.:

1. Time lines given by Meghalaya SPCB is proposed for longer period
2. Training/workshop details is not provided in the action plan
3. Common Facilities for HCFs across the State not available. Use of Deep burial pits is practiced
4. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.
5. As reported in annual Report, there are 7,19 nos. of HCFs which are neither member of CBWTFs nor having captive treatment facility.

**Mizoram**

1. Inventory on number of HCFs generating biomedical waste is not completed
2. All HCFs including non-bedded HCFs are not authorized under BMW Rules, 2016
3. There is no common facility for treatment and disposal of BMW generated from HCFs across the State. Use of Deep burial pits is practiced
4. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMW Rules, 2016.

**Nagaland:**

1. Inventory on number of HCFs generating biomedical waste is not completed
2. Annual Report on biomedical waste management for the year 2017 is not submitted be within deadline as required under BMW Rules, 2016
3. All HCFs including non-bedded HCFs are not authorized under BMW Rules, 2016
4. Compliance status of HCFs is not provided
5. No CBWTF in Nagaland State, all HCFs depend on captive treatment and disposal facilities
6. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMW Rules, 2016.

**Delhi.:**

1. Inventory on biomedical waste generating HCFs is not conducted by Delhi PCC as required under BMW Rules, 2016
2. All HCFs including non-bedded HCFs are not authorized under BMW Rules, 2016
3. Bar code system is not implemented by Healthcare Facilities as required under BMW Rules, 2016

**Odisha.:**

1. Authorization to non-bedded HCFs like clinics, laboratories, etc. is not implemented completely
2. Compliance of HCFs having captive treatment facilities. CBWTFs are not upgraded to comply with new emission norms.
3. Status of compliance by CBWTFs
4. Bar code system is not implemented by Healthcare Facilities as required under BMW Rules, 2016
5. Annual Report on biomedical waste management for the year 2017 is not submitted be within deadline as required under BMW Rules, 2016
6. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMW Rules, 2016.
7. As reported in annual Report, there are 1,818 nos. of HCFs which are neither member of CBWTFs nor having captive treatment facility.

**Punjab:**

1. Annual Report on biomedical waste management for the year 2017 is not submitted be within deadline as required under BMW Rules, 2016
2. Non-bedded HCFs like clinics etc. are in operation without authorization under BMW Rules, 2016

**Tripura:**

1. Non-bedded HCFs like clinics etc are in operation without authorization under BMW Rules, 2016
2. Annual Report on biomedical waste management for the year 2017 is not submitted be within deadline as required under BMW Rules, 2016

3. CBWTF not upgraded to comply with new emission norms.
4. Deep burial pits being used for disposal of biomedical waste, which need to be complied with standard under BMWM Rules, 2016.

**Uttarakhand:**

1. Inventory on Biomedical waste generating HCF is not submitted by Uttarakhand.
2. Annual Report on biomedical waste management for the year 2017 is not submitted be within deadline as required under BMWM Rules, 2016
3. Non-bedded HCFs like clinics etc are in operation without authorization under BMWM Rules, 2016
4. Barcode system is yet to be implemented in the State
5. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.

**Uttar Pradesh:**

1. Inventory of Healthcare Facilities generating biomedical waste
2. Non-bedded HCFs like clinics etc are in operation without authorization under BMWM Rules, 2016
3. Implementation status of Barcode system
4. Monitoring of compliance to BMWM Rules, 2016 by Healthcare Facilities including Veterinary Hospitals, Animal Houses, AYUSH Hospitals etc.
5. Coverage of Common Biomedical Waste Treatment Facilities (CBWTFs) in entire State/UT
6. Compliance of CBWTFs to new emission standards prescribed under BMWM Rules, 2016
7. Performance Guarantee w.r.t. action plan is not submitted to CPCB.

**West Bengal**

1. Inventory on Biomedical waste generating HCF is not yet complete
2. Authorization to non-bedded HCFs like clinics, laboratories, etc. is not yet completed
3. Captive treatment facilities are permitted, despite having CBWTFs.

**Andaman & Nicobar Island:**

- 1) Non-bedded HCFs like clinics etc are in operation without authorization under BMWM Rules, 2016
- 2) Bar code system is not implemented by all HCFs as required under BMWM Rules, 2016
- 3) Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.
- 4) There is no Common Biomedical Waste Treatment Facility (CBWTF) operating in Andaman & Nicobar State for the treatment & disposal of biomedical waste generated from the Healthcare Facilities (HCFs).
- 5) Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.

**Andhra Pradesh:**

- 1) Andhra Pradesh SPCB may carry out gap analysis to review the requirement of additional CBWTFs in the State
- 2) All non-bedded HCFs like clinics, laboratories, etc. are not authorized under BMWM Rules, 2016

- 3) Bar code system is not implemented by all HCFs as required under BMWWM Rules, 2016
- 4) As reported in annual Report, there are 8, 73 nos. of HCFs which are neither member of CBWTFs nor having captive treatment facility.
- 5) Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.

#### **Chhattisgarh**

1. Inventory on biomedical waste generating HCFs is not conducted by Chhattisgarh SPCB as required under BMWWM Rules, 2016
2. Advisory Monitoring Committee is not constituted by State Department of Chhattisgarh for review of implementation of BMWWM Rules
3. Non-bedded HCFs like clinics etc. are in operation without authorisation under BMWWM Rules, 2016
4. Bar code system is not implemented by all HCFs as required under BMWWM Rules, 2016
5. Compliance to BMWWM Rules by CBWTFs needs to be monitored by SPCB
6. Permitted captive facilities and Deep burial for BMW Disposal despite having 4 CBWTFs
7. In absence of CBWTFs in Bastar and Surguja districts, deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWWM Rules, 2016.
8. As reported in annual Report, there are 61 nos. of HCFs which are neither member of CBWTFs nor having captive treatment facility.
9. Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.

#### **Daman & Diu and Dadra & Nagar Haveli (DD&DNH)**

1. Inventory on biomedical waste generating HCFs (bedded & non-bedded) is not conducted by DD&DNH PCC as required under BMWWM Rules, 2016
2. DD&DNH PCC should ensure authorisation of non-bedded HCFs under BMWWM Rules, 2016
3. Evolve a mechanism for monitoring compliance by HCFs for segregation in colour coded bins/containers, pre-treatment to laboratory waste, separate biomedical waste storage space, liquid waste treatment etc.
4. Bar code system is not implemented by all HCFs as required under BMWWM Rules, 2016
5. Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.

#### **Goa:**

1. Non-bedded HCFs like clinics etc are in operation without authorization under BMWWM Rules, 2016
2. There is no Common Biomedical Waste Treatment Facility (CBWTF) operating in Goa State for the treatment & disposal of biomedical waste generated from the Healthcare Facilities (HCFs).
3. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWWM Rules, 2016.
4. Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.

#### **Gujarat**

Details related to biomedical waste is not available in the report

#### **Karnataka**



1. Inventory on number of HCFs generating biomedical waste is not completed yet as required under BMWM Rules, 2016
2. All HCFs including non-bedded HCFs are not authorized under BMWM Rules, 2016
3. All CBWTFs are not upgraded to comply with new emission norms prescribed under BMWM Rules, 2016
4. Bar code system is not implemented by all HCFs as required under BMWM Rules, 2016
5. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.
6. As reported in annual Report, there are 10,395 nos. of HCFs which are neither member of CBWTFs nor having captive treatment facility.
7. Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.

#### **Kerala**

1. All HCFs including non-bedded HCFs are not yet authorized under BMWM Rules, 2016
2. CBWTF is not completely upgraded to comply with new emission norms prescribed under BMWM Rules, 2016
3. Only one CBWTF is available for the treatment & disposal of biomedical waste for entire State
4. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.
5. As reported in annual Report, there are 903 nos. of HCFs which are neither member of CBWTFs nor having captive treatment facility.
6. Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.

#### **Madhya Pradesh**

1. Inventory on number of HCFs generating biomedical waste is not completed
2. All HCFs including non-bedded HCFs are not authorized under BMWM Rules, 2016
3. Existing CBWTFs are not completely upgraded to comply with new emission norms prescribed under BMWM Rules, 2016
4. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.
5. As reported in annual Report, there are 2,858 nos. of HCFs which are neither member of CBWTFs nor having captive treatment facility.

#### **Maharashtra:**

1. Inventory on number of HCFs generating biomedical waste is not completed
2. Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.
3. All HCFs including non-bedded HCFs are not authorized under BMWM Rules, 2016
4. Bar code system is not implemented by all HCFs as required under BMWM Rules, 2016
5. CBWTFs are not upgraded to comply with new emission norms.
6. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.

#### **Tamil Nadu:**

1. Inventory on Biomedical waste generating HCF is not yet completed
2. Authorization to non-bedded HCFs like clinics, laboratories, etc. is not implemented completely
3. Bar code system is not implemented by all HCFs as required under BMWM Rules, 2016
4. CBWTFs are not upgraded to comply with new emission norms.
5. Operation of captive treatment facilities and their compliance with BMWM Rules, 2016.

6. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWWM Rules, 2016.

**Sikkim:**

1. Inventory of Healthcare Facilities generating biomedical waste
2. Monitoring of compliance to BMWWM Rules, 2016 by Healthcare Facilities including Veterinary Hospitals, Animal Houses, AYUSH Hospitals etc.
3. Coverage of Common Biomedical Waste Treatment Facilities (CBWTFs) in entire State/UT
4. Compliance of CBWTFs to new emission standards prescribed under BMWWM Rules, 2016

**Rajasthan:**

1. Inventory on Biomedical waste generating HCF is not completed.
2. Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.
3. Authorization to non-bedded HCFs like clinics, laboratories, etc. is not implemented completely
4. Bar code system is not implemented by all HCFs as required under BMWWM Rules, 2016
5. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWWM Rules, 2016.

**Puducherry:**

1. Inventory on Biomedical waste generating HCF is not yet completed.
2. Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.
3. Authorization to non-bedded HCFs like clinics, laboratories, etc. is not implemented completely
4. Bar code system is not implemented by all HCFs as required under BMWWM Rules, 2016
5. All HCFs which are having captive treatment facility are required to be complied with BMWWM Rules, 2016.
6. Issues with regard to compliance of Common Facility

**Telangana:**

1. Authorization to non-bedded HCFs like clinics, laboratories, etc. is not implemented completely
2. Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.
3. Evolve a mechanism for monitoring compliance by HCFs for segregation in colour coded bins/containers, pre-treatment to laboratory waste, separate biomedical waste storage space, liquid waste treatment etc.
4. Include Action points identified under Key Performance Indicators

**Mizoram.**

5. Inventory on number of HCFs generating biomedical waste is not completed
6. All HCFs including non-bedded HCFs are not authorized under BMWWM Rules, 2016
7. There is no common facility for treatment and disposal of BMW generated from HCFs across the State. Use of Deep burial pits is practiced.
8. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWWM Rules, 2016.

**Lakshadweep.**

1. Inventory of few private HCFs generating biomedical waste is not completed
2. All HCFs including non-bedded HCFs are not authorized under BMWM Rules, 2016
3. CBWTFs are not upgraded to comply with new emission norms.
4. Annual Report on biomedical waste management for the year 2017 is not submitted be within deadline as required under BMWM Rules, 2016
5. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016
6. Training is not conducted frequently by State Government

**8.0 Non- Attainment Cities : Direction: Status of functioning of committees constituted in News Item Published in 'The times of India' Authored by Shri Vishwa Mohan Titled "NCAP with Multiple timelines to Clear Air in 102 Cities to be released around August 15" dated 08-10-2018.**

<b>Arunachal Pradesh</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	No city falls in the list of 102 non-attainment cities.	
<b>Bihar</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	3 cities identified as non-attainment cities of Bihar (Patna, Gaya and Muzaffarpur).	<ul style="list-style-type: none"> <li>Directions were issued by CPCB for ground implementation of the city plan on February 12, 2019 and quarterly progress report to be submitted by the State Govt. by May 12, 2019, still awaited.</li> </ul>
2	City action plans for non-attainment cities has been prepared by AQMC and submitted to CPCB.	
3	The various initiatives have been taken for implementation of city action plans in non-attainment cities	
<b>Chandigarh</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	No status is provided with regards to Hon'ble NGT order 681/2018. Only city action plan of Chandigarh is enclosed.	<ul style="list-style-type: none"> <li>Directions were issued by CPCB for ground implementation of the city plan on February 12, 2019 and quarterly progress report to be submitted by the State Govt. by May 12, 2019, still awaited.</li> <li>Many of the pages are missing in the report.</li> </ul>
<b>Haryana</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	No city falls in the list of 102 non-attainment cities.	
<b>Himachal Pradesh</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	7 cities identified as non-attainment cities of Himachal Pradesh (Baddi, Damtal, Kala Amb, Nalagarh, Paonta Sahib, Parwanoo, and Sunder Nagar).	Directions were issued by CPCB for ground implementation of the city plan on February 12, 2019 and quarterly progress report to be submitted by the State Govt. by May 12, 2019, still awaited.
2	The AQMC finalized city action plans of 7 non-attainment cities and submitted to CPCB.	
3	The city action plan focusing various sources of air pollution in non-attainment cities: Vehicles, Road Dust, Traffic, Burning of garbage and Biomass, C&D activities etc.	
<b>Manipur</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	No city falls in the list of 102 non-attainment cities.	

<b>Meghalaya</b>		
<b>S.No</b>	<b>Status</b>	<b>Gap Analysis/Remarks</b>
1	AQMC approved city action plan for Byrnihat submitted to CPCB.	<ul style="list-style-type: none"> <li>• Directions were issued by CPCB for ground implementation of the city plan on May 01, 2019 and quarterly progress report on implementation of plan to be submitted by the State Govt. by August 01, 2019.</li> </ul>
2	As directed by CPCB a district level committee was constituted for smooth implementation of the plan	
3	Actions already initiated to control air pollution in Byrnihat	
<b>Mizoram</b>		
<b>S.No</b>	<b>Status</b>	<b>Gap Analysis/Remarks</b>
1	There is no city which falls in the list of 102 non-attainment cities.	
<b>Nagaland</b>		
<b>S.No</b>	<b>Status</b>	<b>Gap Analysis/Remarks</b>
1	AQMC approved city action plans for Dimapur & Kohima were submitted to CPCB.	<ul style="list-style-type: none"> <li>• Directions were issued by CPCB for ground implementation of the city plan on June 17, 2019 and quarterly progress report on implementation of plan to be submitted by the State Govt. by September 17, 2019.</li> </ul>
<b>NCT of Delhi</b>		
<b>S.No</b>	<b>Status</b>	<b>Gap Analysis/Remarks</b>
1	AQMC approved city action plan for Delhi was submitted to CPCB.	<ul style="list-style-type: none"> <li>• Directions were issued by CPCB for ground implementation of the city plan on February 12, 2019 and quarterly progress report to CPCB was submitted by the State Govt.</li> </ul>
2	CAP and GRAP are being implemented in Delhi	
<b>Odisha</b>		
<b>S.No</b>	<b>Status</b>	<b>Gap Analysis/Remarks</b>
1	6 cities identified as non-attainment cities of Odisha (Angul, Balasore, Bhubaneswar, Cuttack, Rourkela and Talcher).	<ul style="list-style-type: none"> <li>• Directions were issued by CPCB for implementation of the city plan on February 12, 2019 and quarterly progress report to be submitted by the State Govt. by May 12, 2019, is still awaited.</li> </ul>
2	AQMC approved city action plans for Odisha were submitted to CPCB.	
<b>Punjab</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	9 cities identified as non-attainment cities of Punjab (Dera Bassi, Gobindgarh, Jalandhar, Khanna, Ludhiana, Naya Nangal, Dera Baba, Patiala and	<ul style="list-style-type: none"> <li>• Direction was issued for ground implementation</li> </ul>

	Amritsar).	
2	The committee constituted for preparation of action plans has meet regularly and city action plans have been prepared by committee.	of the city plan on April 16, 2019 and quarterly progress report to be submitted by the State Govt. by July 16, 2019.
3	These action plans have been reviewed by district level committees and AQMC, further plans have been approved by state level task force under the chief secretary.	
4	Major sources of air pollution in non-attainment cities: Industries, Vehicles, Road dust, Burning of garbage and Biomass, C&D activities, and other city specific sources.	
5	Immediate steps: SA studies in 5 cities (Dera Bassi, Gobindgarh, Jalandhar, Khanna, and Amritsar), Laying of PNG at 4 cities (Ludhiana, Jalandhar, Khanna, and Amritsar), Develop management information system to monitor the progress and sensitization workshop for stakeholders.	
<b>Tripura</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	No city falls in the list of 102 non-attainment cities.	
<b>Uttarakhand</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	2 cities identified as non-attainment cities of Uttarakhand (Rishikesh and Kashipur).	<ul style="list-style-type: none"> <li>Direction issued for ground implementation of the city plan on May 16, 2019 and quarterly progress report to be submitted by the State Govt. by August 16, 2019.</li> </ul>
2	The plans of both cities have been prepared and discussed in AQMC meeting on 25-02-2019.	
3	Major sources of air pollution in non-attainment cities: Vehicles, Burning of garbage and Biomass, C&D activities etc.	
<b>Uttar Pradesh</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	Directions were issued by Chief Secretary to ensure strict implementation of approved action plans(Annexure – 27)	<ul style="list-style-type: none"> <li>The compliance report in the matter of 681/2018 dated 08-10-2018 is <b>missing in the report filed.</b></li> <li>Direction was issued for ground implementation of the city plan on March 14, 2019 and quarterly progress report to be submitted by the State Govt. by June 14, 2019, still awaited.</li> </ul>
<b>West Bengal</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	The state has constituted AQMC and approved Comprehensive action plan (CAP) submitted to CPCB.	<ul style="list-style-type: none"> <li>Direction was issued for ground implementation</li> </ul>
2	CAP may further revised on the basis of source	

	apportionment study.	of the city plan on February 12, 2019 and quarterly progress report to be submitted by the State Govt. by May 12, 2019, still awaited.
3	Graded response action plan is also under preparation.	
4	Various directions were issued by the State Government to control air pollution.	
5	Expansion of monitoring network by adding 5 new CAAQMS as per CAP.	
6	Various actions are being taken by the respective departments to control air pollution.	

<b>Andaman &amp; Nicobar Islands</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	No city falls in the list of 102 non-attainment cities.	
<b>Andhra Pradesh</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	5 cities identified as non-attainment cities of Andhra Pradesh (Visakhapatnam, Vijayawada, Guntur, Nellore & Kurnool).	<ul style="list-style-type: none"> <li>Direction was issued for ground implementation of the city plan on April 15, 2019 and quarterly progress report to be submitted by the State Govt. by July 15, 2019.</li> </ul>
2	City action plans for non-attainment cities has been prepared by AQMC and submitted to CPCB.	
3	CPCB directions along with recommendations have been communicated to the stakeholder departments for implementation and to send the progress	
<b>Daman &amp; Diu</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	No city falls in the list of 102 non-attainment cities	
<b>Dadar &amp; Nagar Haveli</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	No city falls in the list of 102 non-attainment cities.	
<b>Chhattisgarh</b>		
1	3 cities identified as non-attainment cities of Chhattisgarh (Raipur, Bilai & Korba).	<ul style="list-style-type: none"> <li>Directions were issued by CPCB for implementation of the city plan of Raipur on February 12, 2019.</li> <li>Directions were issued by CPCB for implementation of the revised city plan of Korba &amp; Bilai on May 07, 2019.</li> <li>Quarterly progress report to CPCB was submitted by the State Govt.</li> </ul>

<b>Goa</b>		
<b>S.No</b>	<b>Status</b>	<b>Gap Analysis/Remarks</b>

1	There is no city which falls in the list of 102 non-attainment cities.	
<b>Gujarat</b>		
<b>S.No</b>	<b>Status</b>	<b>Gap Analysis/Remarks</b>
1	Two cities identified as non-attainment cities of Gujarat (Ahmedabad & Surat).	Directions were issued by CPCB for implementation of the city plan on April 15, 2019 and quarterly progress report to be submitted by the State Govt. by July 15, 2019.
2	AQMC approved city action plans for Ahmedabad & Surat were submitted to CPCB.	
3	AQMC will review implementation time to time.	
<b>Karnataka</b>		
<b>S.No</b>	<b>Status</b>	<b>Gap Analysis/Remarks</b>
1	Four cities identified as non-attainment cities of Karnataka (Bangalore, Devanagere, Gulbarga, and Hubli-Dharwad).	<ul style="list-style-type: none"> <li>• Directions were issued by CPCB for ground implementation of the city plan of Devanagere, Gulbarga, and Hubli-Dharwad on June 25, 2019 and quarterly progress report on implementation of plan to be submitted by the State Govt. by September 25, 2019.</li> <li>• City action plan of Bangalore not approved by CPCB.</li> </ul>
<b>Kerala</b>		
<b>S.No</b>	<b>Status</b>	<b>Gap Analysis/Remarks</b>
1	There is no city which falls in the list of 102 non-attainment cities.	
<b>Madhya Pradesh</b>		
<b>S.No</b>	<b>Status</b>	<b>Gap Analysis/Remarks</b>
1	6 cities identified as non-attainment cities of Madhya Pradesh (Bhopal, Dewas, Indore, Sagar, Ujjain and Gwalior).	<ul style="list-style-type: none"> <li>• Directions were issued by CPCB for implementation of the city plan on February 12, 2019 and quarterly progress report to be submitted by the State Govt. by May 12, 2019, is still awaited.</li> </ul>
2	AQMC approved city action plans for Madhya Pradesh were submitted to CPCB.	

<b>Maharashtra</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	It is mentioned in the report that compliance report is placed at annexure IV, however no annexure received along with report.	
<b>Rajasthan</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>



1	The AQMC under the supervision and co-ordination of Principal Secretary, Environment, GoR has prepared the five action Plans for Alwar, Jaipur, Jodhpur, Kota and Udaipur. Action plans were reviewed by CPCB, Delhi and was approved in February, 2019	<ul style="list-style-type: none"> <li>Directions were issued by CPCB for ground implementation of the city plan on February 12, 2019 and quarterly progress report to CPCB was submitted by the State Govt.</li> </ul>
<b>Sikkim</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	No city falls in the list of 102 non-attainment cities	
<b>Puducherry</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	It is mentioned in the report that states are given in page 63, but report is till page no 59.	However, No city falls in the list of 102 non-attainment cities
<b>Telangana</b>		
1	3 cities identified as non-attainment cities of Telangana (Hyderabad, Patancheruvu and Nalgonda).	Directions were issued by CPCB for implementation of the city plan on April 15, 2019 and quarterly progress report to be submitted by the State Govt. by July 15, 2019.
2	The Government of Telangana through constituted AQMC. So far three meetings of AQ MC held	
3	Based on the recommendations of three member committee revised plans of NA cities communicated to CPCB on March 11, 2019. Approval of CPCB awaited	
<b>Tamilnadu</b>		
1	01 non-attainment city Thoothukudi has been identified in Tamilnadu.	Directions were issued by CPCB for implementation of the city plan on May 16, 2019 and quarterly progress report to be submitted by the State Govt. by August 16, 2019.
2	AQMC committee constituted	
3	Action plan sent to CPCB on December 18, 2018, revised based on the recommendation of three member committee and will be send to CPCB before April 30, 2019	

**Attendance Sheet**

**In the Matter of OA No. 606/2018 held at CPCB on 10 July 2019**

**1. Assam**

- Mr. Y.Suryanhra Yana, Addl. DCCT.
- Mr. Dipraj Ardao, AE, SPCB.

**2. Andhra Pradesh**

- Mr. P.Poorana Chandra, RAO, Joint Director.
- Mr. A.Vijay Kumar, APSPCB.

**3. Chhattisgarh**

- Mr. R.Aggarwal, AEE, CPCB.
- Mr. Maheswar Paride, SWM Expert, UAD.
- Mr. Nitesh Sharma, Advisor, UADD Govt.
- Mr. Ajay Maloo, CECB.
- Mr. Prnanshi Singh, CECB.

**4. Chandigarh**

- Present to SPCB.
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**5. Delhi**

- Mr. D.K.Singh, SEE, DPCC.
- Mr. Deepak Kumar, S.O.(MB) U.D.D Govt. NCR of Delhi.

**6. Gujrat**

- Mr. V.D.Rakholia, GPCB.

**7. Goa**

- Ms. Jenica Sequeira, Sci "C", Goa SPCB.
- Mr. Nandas V. Prabhudess, JEE, Goa SPCB.
- Mr. Digvijay Desoi, Assistant Manager Goa Waste Municipal Corporation.

**8. Haryana**

- Mr. Indrjit Kularjia, Joint Commissioner, MCG.
- Mr. Avinash Chaudhry, Consultant, ULBD.
- Ms. Sonia Dnhan, Expert SWM, DULB, MCG.
- Mr. Tarun Rajvashi, Consultant, ULBD
- Mr. B.Singh, Sr. EE, HSPCB.

**9. J&K**

- Mr. B.M.Sharma, MS, SPCB.
- Mr. Pankaj Magotra, Commissioners, JMC.

- Mr. V.Handoo, ULB.
- Mr. Khurshid Ahmad, Commissioner, Srinagar, Municipal Council.
- Mr. F. Ahmed Rather, Director, ULBs, H&UDD.
- Mr. N.A.Baba, SMC.

#### 10. Jharkhand

- Mr. Navneet Kumar, SWM Expert, UD&HD.

#### 11. Karnataka

- Mr. Manoj Kumar, MS KSPCB.
- Mr. Somesh M.C, EEDMA.
- Mr. Anjum Parwez, P.S, UDD

#### 12. Madhya Pradesh

- Mr. H.K.Sharma, Director Environ. MPPCB.
- Mr. Neelesh Dubey, UADD.

#### 13. Maharashtra

- Mr. Nand Kumar Gurav, RO (HQ), MPCB.

#### 14. Mizoram

- Mr. H.Lalruatlina, Superintendent, Aizawal Municipal Corporation.
- Mr. Vanlaltana, Assistant Resident Commissioner.

#### 15. Manipur

- Mr. Mohd Yasser Ahmed khan, Joint Director, Govt. (MAHUD)

#### 16. Odisha

- Mr. Samir Kumar Panda, TL-SBM (U)- PWV-H&UDD.
- Mr. Kalyan Kumar Rath, Dy.Secy. to Govt., H& UDDEPT.

#### 17. Punjab

- Dr.Nandas Kumar, PMIDC Local Govt. Deptt.
- Pardeep Garg, Joint Director, DECC.
- Abhishek Charhar, DECC.
- Jitin Joshi, AEE, DECC.

#### 18. Uttarakhand

- Ms. Kanchan Negi, Department of Panchayatiraj.
- Mr. R.C.Tripathi, DPRO Haridwar.
- Mr. Kama Bhatt, UDD.
- Mr. P.K. Joshi, UKPPCB.

# GAP ANALYSIS - SWM RULES

ANNEXURE-D

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Odisha	Lakshadweep	Mizoram
1	Has Action Plan for Solid Waste Management been prepared	Clause 7	16.1.2019	Y/N	All 114 ULBs have prepared SWM Action plan	yes	yes
2	Does the Action Plan Cover Rural/ Hilly terrains	Clause 8	16.1.2019	Y/N	Yes	Y; Lakshadweep has only rural population	yes
3	Does the plan cover management of legacy waste on scientific lines	Clause 8	16.1.2019	Y/N	No information	No information	No information
4	Does the Action plan cover management of 100% MSW generated in the State	Clause 8	16.1.2019	Y/N	No information	No information	No information
5	Have CCTVs been fitted at the Dumpsites	Clause 7	16.1.2019	Y/N	No information	No information	No information
6	Has Railway Administration consituted Committee to frame Action Plan to remove encroachments and lansscaping vacated land parcel	Clause 9	16.1.2019	Y/N	No information	not applicple	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Odisha	Lakshadweep	Mizoram
7	Identification of Sites for setting up waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats	53 ULBs have identified land. In 61 ULBs, identification is under progress. To be completed by December 2020	No information	yes, almost in all ULBs
8	Identification of sites for setting up regional sanitary landfill facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Do	No information	partially, because of hilly terrain
9	Procurement of land for setting up of solid waste management facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats	By 28.2.2021	No information	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Odisha	Lakshadweep	Mizoram
10	Provision of facilities for segregation of waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	34% Wards have Source. Segregation. Target date By December 2019	yes	No information

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values(Units); Y/N	Odisha	Lakshadweep	Mizoram
11	Provision of facilities for door to door collection of waste & transportation in covered vehicles	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered	81% ULBs have 100% Door to Door collection. Target date: BY December 31, 2019	No information	yes, in Aizwal MC

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Odisha	Lakshadweep	Mizoram
12	Provision of separate system for collection, segregation and transportation of C&D Waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Target date: December 31, 2019	No information	No information



Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Odisha	Lakshadweep	Mizoram
13	Setting up of waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	612 TPD Compostiong ; Under construction 215 TPD compost plants shall be set up by April 2020; Waste to Energy plants of capacity 660 TPD to be set up in Cuttuck , Rourkela & Bhubhaneshwar; Target date 30.6.2020 for all ULBs	No information	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Odisha	Lakshadweep	Mizoram
14	Setting up of Common or regional Sanitary landfills	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	By June 2021	No information	No information
15	Bioremediation or capping of dumpsites	Clause 19/Rule 22	16.1.2019 / SWM Rules		By July 2022	No information	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Odisha	Lakshadweep	Mizoram
16	Has constitution of State level monitoring Committees (Y/N)been provided	Clause 28	16.1.2019	No information	No information	yes	No information
17	Constitution of Special Task Force	Clause 35	16.1.2019	Percent age Districts covered	No information	yes, in process	No information
18	Details of Model Towns/Cities/Villages identified for development	Clause 40(h)	16.1.2019	Details to be provided	Three model villages identified	Androth, and Amini Islands	No information
19	Has the status of implementation of NGT Order(16.1.2019 ) been updated on State Govt./SPCB website	Clause 42	16.1.2019	Y/N	No information	yes	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Odisha	Lakshadweep	Mizoram
20	Have drains tapped with appropriate measures to ensure that solid/plastic waste is not dumped in them	Clause 45	16.1.2019	Y/N ( Percent age drains covered)	Under planning stage	No information	No information
21	Has state level policy /strategy been framed for Solid Waste management plan	Clause 11 (a)	SWM Rules	Y/N ( Enclose details)	Y	yes	yes
22	Have informal waste collectors been integrated in solid waste management system	Clause 15 (c)	SWM Rules	Percent age ULBs/Village panchay	No information	yes	yes
23	Have bye-laws incorporating provision of these Rules been framed	Clause 15 (e)	SWM Rules	Y/N	104 out of 114 ULBs have notified SWM Byelaws, Rest 10 ULBs are in different stages of publishing bye-lawa	yes	yes

Sl. No	Action Point	Clause	NGT Order/SWM Rules	Values( Units) ; Y/N	Odisha	Lakshadweep	Mizoram
24	Has user fees been imposed	Clause 15(f)	SWM Rules	Y/N	No information	yes	yes
25	Has Notification regarding use of RDF in industrial units located within 100 Km been made	Clause 18	SWM Rules	Y/N	No information	not applicale	No information
26	Has State Level Advisory Body been constituted	Clause 23	SWM Rules	Y/N	Y; Vide Notification dated 26.10.2017	No information	yes
27	Has Annual Report for 2017-18 submitted to CPCB /SPCB	Clause 24	SWM Rules	Y/N	107 ULBs have submitted Annual Report ; Software developed through CMGI which will take care of generating Annual Report in Form IV by the stipulated date April 30, 2019	No information	yes
28	Percentage of ULBs/Village Panchayats covered in Annual Report	Clause 24	SWM Rules	Percent age	No information	No information	No information
29	Total Qty of MSW generated (TPD)	Clause 24	SWM Rules	Qty ( TPD)	2686	No information	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Tripura	Manipur	Telangana
1	Has Action Plan for Solid Waste Management been prepared	Clause 7	16.1.2019	Y/N	Action Plan prepared by all 20 ULBs	Y	Y- Outer timeline by 31.10.19
2	Does the Action Plan Cover Rural/ Hilly terrains	Clause 8	16.1.2019	Y/N	Y	N	No information
3	Does the plan cover management of legacy waste on scientific lines	Clause 8	16.1.2019	Y/N	Y	Y	No information
4	Does the Action plan cover management of 100% MSW generated in the State	Clause 8	16.1.2019	Y/N	No information	No information	No information
5	Have CCTVs been fitted at the Dumpsites	Clause 7	16.1.2019	Y/N	No information	No information	No information
6	Has Railway Administration consituted Committee to frame Action Plan to remove encroachments and lansscaping vacated land parcel	Clause 9	16.1.2019	Y/N	No information	No information	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Tripura	Manipur	Telangana
7	Identification of Sites for setting up waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats	Land identified in all districts	Y. SWM Plant operational	65% ULBs got land for setting up of SWM facilities; 12 ULBs do not have land for dumpsites
8	Identification of sites for setting up regional sanitary landfill facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	250 TPD plant for SWM operational in Agartala	Y - All Clusters operational in 2 years as per details given in point 13	No information
9	Procurement of land for setting up of solid waste management facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats	Land already under Government control	Y	65% ULBs got land for setting up setting up of SWM facilities; 12 ULBs do not have land for dumpsites

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values (Units); Y/N	Tripura	Manipur	Telangana
10	Provision of facilities for segregation of waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Directions issued to all ULBs to start door to door collection with segregation on the pattern of Ambikapur Model through women help groups. Shall be ensured in all wards of 20 ULBs by 15.8.19	N; Done at endpoint - Shall be done in 6 months,	Y; 43% waste segregated



Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Tripura	Manipur	Telangana
11	Provision of facilities for door to door collection of waste & transportation in covered vehicles	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered	Do	Y ; Shall be done in six months	Y ; 95.9 % ( Only ULBs covered; No information on Village Panchayats)

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Tripura	Manipur	Telangana
12	Provision of separate system for collection, segregation and transportation of C&D Waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Ensured. Plan to set up C&D waste processing plant to manufacture bricks, blocks etc.	N: Shall be done in Six months	Being handled only in Greater Hyderabad

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Tripura	Manipur	Telangana
13	Setting up of waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	250 TPD Composting plant operational in Agartala catering to 4 other ULBs. Another 6 TPD plant is operational in another ULB. For remaining 14 ULBs, Waste processing plant at district level in 7 clusters. Solid waste processing plants along with sanitary landfills planned in remaining seven districts. DPR of Rs. 54.50 crores forwarded to MoHUA. Shall take a year to set up these facilities	Compost plant 100 TPD at Lamdeng; Under conversion to WTE plant ( 1 MW) Infratructure for uploading power to State Grid is in process. Other than Imphal & Thoubal, all ULBs generate waste < 10 TPD- so state has opted for cluster approach --7 ; clusters formed- 1 is operational , 2 shall be operational within 6 months, 2 in 1 year and 2 in two years; SWM shall be taken up in 2556 villages. Few villages shall be provided composting machines with incineartors where electricity is available. In others vermi/normal composting shall be done	DPR prepared for 72 out of 142 ULBs. DPR of 31 ULBs approved by High Power Committee and implementation in progress. 20 clusters formed for landfills, Composting, RDF and MRF proposed for each ULBs;SWM project in Hyderabad with RDF, Compost, Recycling, Landfilling amd WTE plant

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values( Units) ; Y/N	Tripura	Manipur	Telangana
14	Setting up of Common or regional Sanitary landfills	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Do	As per Point 8above	No information
15	Bioremediation or capping of dumpsites	Clause 19/Rule 22	16.1.2019 / SWM Rules		One dumpsite under process of scientific closurewith assistance from NEERI . To be completed within the stipulated timeline	Shall be done in next three years	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Tripura	Manipur	Telangana
16	Has constitution of State level monitoring Committees (Y/N)been provided	Clause 28	16.1.2019	No information	Y vide Memorandum dated 5.2.19 ; Secretary Rural Development directed to notify State Level Policy after elections	Y: Vide Order dated 16.03.2019	Y
17	Constitution of Special Task Force	Clause 35	16.1.2019	Percentage Districts covered	Y for all Districts	Y	Y ; vide Order dated 11.3.19
18	Details of Model Towns/Cities/Villages identified for development	Clause 40(h)	16.1.2019	Details to be provided	Y. nawa Shaher & Moonak	No information	Y; Cities ( Hyderabad, Warangal & Karimnagar); Towns ( Siddipet, Sircilla & Boduppal; 96 Villages identified)
19	Has the status of implementation of NGT Order(16.1.2019 ) been updated on State Govt./SPCB website	Clause 42	16.1.2019	Y/N	The Policy Document has been uploaded on the Tripura State as well as TSPCB Portal. Progress uploaded on website	No information	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Tripura	Manipur	Telangana
20	Have drains tapped with appropriate measures to ensure that solid/plastic waste is not dumped in them	Clause 45	16.1.2019	Y/N ( Percent age drains covered)	All ULBs directed to ensure wire mesh on all drains	No information	No information
21	Has state level policy /strategy been framed for Solid Waste management plan	Clause 11 (a)	SWM Rules	Y/N ( Enclose details)	Y Notified on 9.10.2018 ; Tripura MSW ( Management & Handling ) Cleanliness and Sanitation Rules 2019 notified on 8.3.19	Y . In process of approval by the State Cabinet	Y; Vide Notification dated 24.9.2018
22	Have informal waste collectors been integrated in solid waste management system	Clause 15 (c)	SWM Rules	Percent age ULBs/Village panchay	yes	No information	Y
23	Have bye-laws incorporating provision of these Rules been framed	Clause 15 (e)	SWM Rules	Y/N	No information	Cleanliness & Santitaitaion Bye;aw	Model Bye-laws incorporated in SWM policy

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Tripura	Manipur	Telangana
24	Has user fees been imposed	Clause 15(f)	SWM Rules	Y/N	No information	Y	All ULBs requested in SLAB Meeting to impose User fees
25	Has Notification regarding use of RDF in industrial units located within 100 Km been made	Clause 18	SWM Rules	Y/N	No information	No information	Incorporated in SWM policy
26	Has State Level Advisory Body been constituted	Clause 23	SWM Rules	Y/N	Y formed vide Notification dated 23.3.2017	Y	Y; Vide Notification dated 26.7.17
27	Has Annual Report for 2017-18 submitted to CPCB /SPCB	Clause 24	SWM Rules	Y/N	Y	Y	Y
28	Percentage of ULBs/Village Panchayats covered in Annual Report	Clause 24	SWM Rules	Percent age	No information	27 ULBs covered.	Y
29	Total Qty of MSW generated (TPD)	Clause 24	SWM Rules	Qty ( TPD)	583.5	190.48	8497

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Sikkim	Puducherry	Arunachal Pradesh
1	Has Action Plan for Solid Waste Management been prepared	Clause 7	16.1.2019	Y/N	Y	Y	No information
2	Does the Action Plan Cover Rural/ Hilly terrains	Clause 8	16.1.2019	Y/N	Y	No information provided	No information
3	Does the plan cover management of legacy waste on scientific lines	Clause 8	16.1.2019	Y/N	N	Yes	No information
4	Does the Action plan cover management of 100% MSW generated in the State	Clause 8	16.1.2019	Y/N	N	Yes	No information
5	Have CCTVs been fitted at the Dumpsites	Clause 7	16.1.2019	Y/N	No information	Partially; Only one camera installed	No information
6	Has Railway Administration consituted Committee to frame Action Plan to remove encroachments and lansscaping vacated land parcel	Clause 9	16.1.2019	Y/N	No information	No information provided	No



Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Sikkim	Puducherry	Arunachal Pradesh
7	Identification of Sites for setting up waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchay ats	East , South & West Disricst have facility for waste disposal. Work is under progress in the North District	Y ; 100% ULBs	Y ( 100%)
8	Identification of sites for setting up regional sanitary landfill facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchay ats covered		2 Y; 100% ULBs	Y (100%)
9	Procurement of land for setting up of solid waste management facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchay ats	East , South & West District have facility for waste disposal. Work is under progress in the North District	Y; 100% ULBs	Y

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Sikkim	Puducherry	Arunachal Pradesh
10	Provision of facilities for segregation of waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	One ward in GMC has segregation facility	Partially ; 40%	Partially; Dual coloured dustbins distributed

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Sikkim	Puducherry	Arunachal Pradesh
11	Provision of facilities for door to door collection of waste & transportation in covered vehicles	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	All urban areas covered. Resource Recovery Vans deployed and Resource Recovery Centres set up in Rural Areas.	Y; 100% ULBs	Y

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values(Units) ; Y/N	Sikkim	Puducherry	Arunachal Pradesh
12	Provision of separate system for collection, segregation and transportation of C&D Waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered	No information	Y; Land acquired for all ULBs; Collection & transportation initiated in 40% ULBs	Y

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Sikkim	Puducherry	Arunachal Pradesh
13	Setting up of waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	East , South & West Districts have facility for waste disposal. Work is under progress in the North District	Y; 80%	Y ( Timeline given for the facilities to be operational in two ULBs)

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values(Units); Y/N	Sikkim	Puducherry	Arunachal Pradesh
14	Setting up of Common or regional Sanitary landfills	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered		1 Partially details not provided	Y
15	Bioremediation or capping of dumpsites	Clause 19/Rule 22	16.1.2019 / SWM Rules		Nil	DPR under preparation; shall be done by 7/4/21	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Sikkim	Puducherry	Arunachal Pradesh
16	Has constitution of State level monitoring Committees (Y/N)been provided	Clause 28	16.1.2019	No information	Y	Y	Y
17	Constitution of Special Task Force	Clause 35	16.1.2019	Percentage Districts covered	In process	No information provided	Y
18	Details of Model Towns/Cities/Villages identified for development	Clause 40(h)	16.1.2019	Details to be provided	No information	Three Municipalities - Puducherry, Karaikal and Mahe identified	Two towns identified; Villages to be identified after the Elections
19	Has the status of implementation of NGT Order(16.1.2019 ) been updated on State Govt./SPCB website	Clause 42	16.1.2019	Y/N	No information	Y	No information

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values( Units) ; Y/N	Sikkim	Puducherry	Arunachal Pradesh
20	Have drains tapped with appropriate measures to ensure that solid/plastic waste is not dumped in them	Clause 45	16.1.2019	Y/N ( Percent age drains covered)	No information	No information provided	No information
21	Has state level policy /strategy been framed for Solid Waste management plan	Clause 11 (a)	SWM Rules	Y/N ( Enclose details)	Under process	Y- Vide Notification dated 1.8.18	No information
22	Have informal waste collectors been integrated in solid waste management system	Clause 15 (c)	SWM Rules	Percent age ULBs/Village panchayat	No information	Y	Yes
23	Have bye-laws incorporating provision of these Rules been framed	Clause 15 (e)	SWM Rules	Y/N	Y	Y	No information



Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values (Units); Y/N	Sikkim	Puducherry	Arunachal Pradesh
24	Has user fees been imposed	Clause 15(f)	SWM Rules	Y/N	No information	Y	Y
25	Has Notification regarding use of RDF in industrial units located within 100 Km been made	Clause 18	SWM Rules	Y/N	No information	No information provided	No information
26	Has State Level Advisory Body been constituted	Clause 23	SWM Rules	Y/N	y; vide notification dated 14/11/17	No information provided	Y
27	Has Annual Report for 2017-18 submitted to CPCB /SPCB	Clause 24	SWM Rules	Y/N	Y	No information provided	No information
28	Percentage of ULBs/Village Panchayats covered in Annual Report	Clause 24	SWM Rules	Percentage	57 ( For ULBs) (No information on Rural Areas)	No information provided	No information
29	Total Qty of MSW generated (TPD)	Clause 24	SWM Rules	Qty ( TPD)	73.34	No information provided	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Bihar	Chandigarh	Andhra Pradesh
1	Has Action Plan for Solid Waste Management been prepared	Clause 7	16.1.2019	Y/N	Y	No information	Yes
2	Does the Action Plan Cover Rural/ Hilly terrains	Clause 8	16.1.2019	Y/N	No information	No information	Yes
3	Does the plan cover management of legacy waste on scientific lines	Clause 8	16.1.2019	Y/N	No information	No information	Partially
4	Does the Action plan cover management of 100% MSW generated in the State	Clause 8	16.1.2019	Y/N	No information	No information	Y : All ULBs; 112 Census Towns out of which 29 covered under ULBs and 83 under Panchayati Raj and Rural Development Program .
5	Have CCTVs been fitted at the Dumpsites	Clause 7	16.1.2019	Y/N	No information	No information	No information
6	Has Railway Administration consituted Committee to frame Action Plan to remove encroachments and lansscaping vacated land parcel	Clause 9	16.1.2019	Y/N	No information	No information	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Bihar	Chandigarh	Andhra Pradesh
7	Identification of Sites for setting up waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchay ats	42%; Letters issued to DM of all ULBs by Chief Secy/ Principal Secy and they are in the process of identification of land . Shall be completed by October 2019	Completed	Y: Identified in 105 ULBs and under process in 5 ULBs
8	Identification of sites for setting up regional sanitary landfill facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchay ats covered	34%; Letters issued to DM of all ULBs by Chief Secy/ Principal Secy and they are in the process of identification of land . Shall be completed by December 2019	Completed	Sites identified in 101 of 110 ULBs
9	Procurement of land for setting up of solid waste management facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchay ats	Procurement of Sites for Waste processing facilities to be completed by December 2019 ; For Sanitary landfill to be completed by February 2020	Completed	Waste processing facilities : 105 and Landfill Sites : 4

Sl. No	Action Point	Clause	NGT Order/SWM Rulese	Values( Units) ; Y/N	Bihar	Chandigarh	Andhra Pradesh
10	Provision of facilities for segregation of waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Y; 86% D&D Segregation and Collection ; 100% Door to Door collection and transportation of waste to be achieved by 2020	Segregation will start on June 01, 2019 and whole city shall be covered by September December 2019	72% and 100% shall be achieved by October 2019 . Black Spot ( Garbage Vulnerable Points) Management & Monitoring System by establishing a Command Communication Centre with 56 personnel in 2 shifts. State level data base of Black Spots with Lat-long geo coordinates is created in 8 categories. Live Video Streaming of Field situation and instructions to Field functionary given for upgrading Black spots into Green Spots and uploading of photographs

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Bihar	Chandigarh	Andhra Pradesh
11	Provision of facilities for door to door collection of waste & transportation in covered vehicles	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Do	Hybrid model comprising of ragpickers and Municipal corporations. Tippers to be procured by 15th May and D2D collection to start thereafter. Shall be completed by March 2019	97.4% Door to Door collection has been achieved in 110 ULBs. Refuse compactors supplied to all ULBs to transport segregated waste. Real Time Monitoring System has been implemented to track daily waste collection from each waste generating unit with Radio Frequency Identification tag which captures daily attendance of PH workers, collection of segregated waste , weighment of dry/wet waste, tracking of vehicles movement , punctuality, transportation of waste to designated places, auto preparation of advisory to MCson amount to be paid to Service Provider based on performance registered against Key Performance

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values(Units) ; Y/N	Bihar	Chandigarh	Andhra Pradesh
12	Provision of separate system for collection, segregation and transportation of C&D Waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	EOI released; Draft policy framed to be finalized by August 2019 and implementation to start by 2020	By March 2019	No information

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values (Units) ; Y/N	Bihar	Chandigarh	Andhra Pradesh
13	Setting up of waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered	26 ULBs ( Population > 10000 ( 5 Operational; 3 DPRs approved; 13 sent for approval; 5 DPR finalized) ; One pyrolysis plant 5 TPD installed; 1200 TPD WTE plant proposed in Patna which will process 700 TPD of fresh waste & 500 TPD of legacy waste thus clearing the site for better use. pit model of composting circulated. Solid waste processing facilities by all Local bodies having population of 1 lakh shall be completed by March 2020. 115 ULBs with population < 100000( 5 operational; 22 sent to Gol for approval; DPRs of 22 finalized- To be finalized by March 2020	Waste processing plant RDF 500 TPD, Waste compost plant 300 TPD and 5 TPD Biomethanation plant set up in 2016 and electricity produced used in street lighting; Onsite composting done in 105 parks	Proposed to set up 10 WTE plants covering 61 ULBs to manage 4835 MTS of solid waste and generate 63 MW of power. Project awarded to M/s Jindal for Great Vishakapatnam Municipal Corporation ( 4 ULBs - 1133 TPD waste) and Guntur Municipal Corporation ( 9 ULBs 1202 TPD waste) which are to be commissioned shortly. Initiating tendering process in 2500 TPD Solid waste in balance 48 ULBs. Remaining 1605 TPD waste proposed to be processed through Waste to Compost /Biomethanation technologies ( 48 plants). 20 Compost plants with capacity 712 TPD commissioned; 8 to be commissioned by April 2019. Sites identified for

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values(Units); Y/N	Bihar	Chandigarh	Andhra Pradesh
14	Setting up of Common or regional Sanitary landfills	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Out of 140 ULBs- 5 ULBs have landfill; 47 have identified landfill- letters sent to remaining DMs for identification of land. To be completed by Decemeber 2021	Completed	No information
15	Bioremediation or capping of dumpsites	Clause 19/Rule 22	16.1.2019 / SWM Rules		Will be carried out by December 2022	To be completed by December 2020	Work taken up in 6 out of 110 ULBs. Biocapping of dumpsite at kadapa Municipal Corporatiob completed. Biomining taken up in Vishakapatnam, Vijaywada and Tirupathi Municipal Corporations. Work order issued in Machilipatnam and being finalised in Guntur Municipal Corporation



Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Bihar	Chandigarh	Andhra Pradesh
16	Has constitution of State level monitoring Committees (Y/N)been provided	Clause 28	16.1.2019	No information	No information	No information	Y : Vide Order dated 27.9.18
17	Constitution of Special Task Force	Clause 35	16.1.2019	Percent age Districts covered	No information	No information	No information
18	Details of Model Towns/Cities/Villages identified for development	Clause 40(h)	16.1.2019	Details to be provided	Munger, Muzaffarpur, Gaya, Supaul & Bodhgaya	No information	3 Model Cities - Vishakapatnam, Tirupati and Kakinada identified; 39 Census Towns , 3 for each district identified
19	Has the status of implementation of NGT Order(16.1.2019 ) been updated on State Govt./SPCB website	Clause 42	16.1.2019	Y/N	Only status of polluted river stretches uploaded on BSPCB data	No information	No information

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values( Units) ; Y/N	Bihar	Chandigarh	Andhra Pradesh
20	Have drains tapped with appropriate measures to ensure that solid/plastic waste is not dumped in them	Clause 45	16.1.2019	Y/N ( Percent age drains covered)	Out of 126 drains discharging into Ganga; screens installed in 60 nallahs, in progress in 33 nallahs, Not required in 27 nallahs and stopped in 6 nallahs due to public intervention	No information	No information
21	Has state level policy /strategy been framed for Solid Waste management plan	Clause 11 (a)	SWM Rules	Y/N ( Enclose details)	Yes	No information	No information
22	Have informal waste collectors been integrated in solid waste management system	Clause 15 (c)	SWM Rules	Percent age ULBs/Village panchay	No information	No information	Yes
23	Have bye-laws incorporating provision of these Rules been framed	Clause 15 (e)	SWM Rules	Y/N	Bihar MSW Bye laws 2019 uploaded on departmental website & distributed to ULBs	No information	No information

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values(Units) ; Y/N	Bihar	Chandigarh	Andhra Pradesh
24	Has user fees been imposed	Clause 15(f)	SWM Rules	Y/N	No information	No information	No information
25	Has Notification regarding use of RDF in industrial units located within 100 Km been made	Clause 18	SWM Rules	Y/N	No information	No information	No information
26	Has State Level Advisory Body been constituted	Clause 23	SWM Rules	Y/N	Y	No information	Y: Vide GOM dated 22.9.17
27	Has Annual Report for 2017-18 submitted to CPCB /SPCB	Clause 24	SWM Rules	Y/N	Y	No information	Yes
28	Percentage of ULBs/Village Panchayats covered in Annual Report	Clause 24	SWM Rules	Percentage	37%	No information	Yes
29	Total Qty of MSW generated (TPD)	Clause 24	SWM Rules	Qty ( TPD)	2542	450	6440; Additional 30.96 from 83 Panchayats

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Karnataka	Haryana	Himachal Pradesh
1	Has Action Plan for Solid Waste Management been prepared	Clause 7	16.1.2019	Y/N	218 out of 279 ULBs have finalized SWM DPRS under SBM for 9159 TPD of waste. 349 GPs have finalised SWM DPRs and 1000 GPs selected for preparation of DPR	Not filed; Action plan hs been prepared for 85 villages	No information
2	Does the Action Plan Cover Rural/ Hilly terrains	Clause 8	16.1.2019	Y/N	no information	No information	No information
3	Does the plan cover management of legacy waste on scientific lines	Clause 8	16.1.2019	Y/N	Y	No information	No information
4	Does the Action plan cover management of 100% MSW generated in the State	Clause 8	16.1.2019	Y/N	no information	No information	No information
5	Have CCTVs been fitted at the Dumpsites	Clause 7	16.1.2019	Y/N	no information	No information	No information
6	Has Railway Administration consituted Committee to frame Action Plan to remove encroachments and lansscaping vacated land parcel	Clause 9	16.1.2019	Y/N	no information	No information	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Karnataka	Haryana	Himachal Pradesh
7	Identification of Sites for setting up waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats	205/279 ULBs have identified land for MSW processing facilities. 70 ULBs yet to identify land. 4 ULBs are notified area committees. 349 GPs have land for SWM	Y	Forests Right Committee & Panchayats not issuing NOCs to identified land parcels. Changeover from Clusterwise approach to ULB wise approach because of this issue
8	Identification of sites for setting up regional sanitary landfill facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	3 ULBs have standalone SLFs. BBMP, Mysore & Hubli/Dharwad City Corporations. 91 ULBs have standalone SLFs. 153 ULBs are in tendering stage for development of SLFs. Regional SLF will be tried in newly upgraded ULBs.ZP, CEOs are identifying land	Y	No information
9	Procurement of land for setting up of solid waste management facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats	y, 70 ULBs yet to procure land , for rest things are under process.	Sites procured for 12 out of 14 clusters	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Karnataka	Haryana	Himachal Pradesh
10	Provision of facilities for segregation of waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	18% Wards have 100% Source segregation; 22% wards have partial segregation; 45 GPs have 100% D2D Collection Time sought for Source Segregation in GP	Y ( 44%wards covered) ; To be cimpleted by September 2019) . Draft RFP prepared for SWM in Clusters for Rural Areas and sentto field officials for compliance	0.448160535

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Karnataka	Haryana	Himachal Pradesh
11	Provision of facilities for door to door collection of waste & transportation in covered vehicles	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	DPR approved for 218 out of 279 ULBs under SBM; Time sought for Rural Areas; 84% Wards have 100% D2D Collection. (7 of 6022 GPs have 100% D2D Collection	Y ( 89% Wards covered) ; to be completed by March 2019	0.892379679

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values(Units) ; Y/N	Karnataka	Haryana	Himachal Pradesh
12	Provision of separate system for collection, segregation and transportation of C&D Waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percentage ULBs/Village panchayats covered	In process for identification of land for C&D waste processing facilities	Work awarded for 300 T C& D plant in Gurgaon; 7 ULBs identified land for C&D Waste collection centres; Mobile waste processing centres is in process	No information



Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Karnataka	Haryana	Himachal Pradesh
13	Setting up of waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchay ats covered	17 ULBs have waste processing facilities, 80 ULBs have partial waste processing facilities and 182 ULBs are yet to develop facilities. Total waste processing facility : 3494 TPD (31.5%) . 370 TPD Compost is produced. BBMP has established 7 MSW plant with capacity to handle 2300 MT of Waste. Six biomethanarion plants established which generate 201 KW of power. 100 L of biodiesel is produced from used cooking oil. Lane composters for managingg wet waste at street level being installed . RFID technology hashelped SWM cell.	Three compost plants being operated (375 TPD) and 59 are under installation,, 14 cluster based action plans prepared for waste processing and disposal;Individual ULB based approach also adopted ; 4 are on Waste to Energy and 10 on Waste to Compost/RDF. Projects awarded for two clusters ( 2600 TPD) covering 6 ULBs- To be commissioned by 2021. Tendering process on for remaining Clusters. Composting machines ( 100- 500 TPD) to be procured for 5 ULBs, Setting up atleaste one-pit composting facility and MRFs in all ULBs by September 2019. 1393 villages have been taken up for SWM 1356	Waste to Energy plant set up in Shimla based on conversion of RDF into syngas which produces electricity. Waste processing facilities functional in 6 ULBs and undeer construction in 8 ULBs. Soild & Liquid Waste managemnt ( S&LWM) is being taken 753 VPs. Deptt. of Rural Deptt has identified 11 Clusters for implementation of SWM Activities ; Waste to Energy plant based on Biomethanataion to be established at Kufri. 10 Demonstration Micro MSW maangement facilities ( 0.5 to 5T) to be installed. HP Govt working with Worls Bank & Korean Green Growth Trust Fund to prepare Action plan for SWM in HP. Report to be

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values(Units) ; Y/N	Karnataka	Haryana	Himachal Pradesh
14	Setting up of Common or regional Sanitary landfills	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Tendering in process after which 6-8 months shall be required for development of civil & infrastructure works.	No information	No information
15	Bioremediation or capping of dumpsites	Clause 19/Rule 22	16.1.2019 / SWM Rules		Davangere and Mysore have partial bioremediation. Time sought for remaining ULBs	60 dumpsites of which only one has been reclaimed/capped. RFP prepared for five dumpsites	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Karnataka	Haryana	Himachal Pradesh
16	Has constitution of State level monitoring Committees (Y/N)been provided	Clause 28	16.1.2019	No information	Y vide Order datef 13.2.19	No information	Y
17	Constitution of Special Task Force	Clause 35	16.1.2019	Percentage Districts covered	Y vide Order datef 13.2.19	By March 2019	No information
18	Details of Model Towns/Cities/Villages identified for development	Clause 40(h)	16.1.2019	Details to be provided	Mysore, Mangalore & Belagavi identified as Model towns. 90 GPs identified as model GPs	No information	No information
19	Has the status of implementation of NGT Order(16.1.2019 ) been updated on State Govt./SPCB website	Clause 42	16.1.2019	Y/N	no information	No information	No information

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values (Units); Y/N	Karnataka	Haryana	Himachal Pradesh
20	Have drains tapped with appropriate measures to ensure that solid/plastic waste is not dumped in them	Clause 45	16.1.2019	Y/N (Percentage drains covered)	no information	Under implementation	No information
21	Has state level policy /strategy been framed for Solid Waste management plan	Clause 11 (a)	SWM Rules	Y/N (Enclose details)	Y,	Y	No information
22	Have informal waste collectors been integrated in solid waste management system	Clause 15 (c)	SWM Rules	Percentage ULBs/Village panchay	yes	No information	No information
23	Have bye-laws incorporating provision of these Rules been framed	Clause 15 (e)	SWM Rules	Y/N	Model SWM Byelaw has been drafted	Draft Bye-laws approved and sent to ULBs/ VPs for Notification	No information

Sl. No	Action Point	Clause	NGT Order/SWM Rules	Values(Units) ; Y/N	Karnataka	Haryana	Himachal Pradesh
24	Has user fees been imposed	Clause 15(f)	SWM Rules	Y/N	236 ULBs have notified levying of SWM charges; 97 GPs are collecting user fees	No information	No information
25	Has Notification regarding use of RDF in industrial units located within 100 Km been made	Clause 18	SWM Rules	Y/N	no information	No information	No information
26	Has State Level Advisory Body been constituted	Clause 23	SWM Rules	Y/N	Y vide Order dated 24.10.2016	No information	Y as per State Govt Order dated January 28, 2017
27	Has Annual Report for 2017-18 submitted to CPCB /SPCB	Clause 24	SWM Rules	Y/N	Y	No information	No information
28	Percentage of ULBs/Village Panchayats covered in Annual Report	Clause 24	SWM Rules	Percentage	y	No information	No information
29	Total Qty of MSW generated (TPD)	Clause 24	SWM Rules	Qty ( TPD)	11085	4700	370

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Punjab	Uttarakhand	West Bengal
1	Has Action Plan for Solid Waste Management been prepared	Clause 7	16.1.2019	Y/N	Yes	SWM Action Plan 2017 prepared and is being revised inlight of State Policy	No information
2	Does the Action Plan Cover Rural/ Hilly terrains	Clause 8	16.1.2019	Y/N	No information	No information	No information
3	Does the plan cover management of legacy waste on scientific lines	Clause 8	16.1.2019	Y/N	No information	No information	No information
4	Does the Action plan cover management of 100% MSW generated in the State	Clause 8	16.1.2019	Y/N	No information	No information	No information
5	Have CCTVs been fitted at the Dumpsites	Clause 7	16.1.2019	Y/N	No information	No information	No information
6	Has Railway Administration consituted Committee to frame Action Plan to remove encroachments and lansscaping vacated land parcel	Clause 9	16.1.2019	Y/N	No information	No information	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Punjab	Uttarakhand	West Bengal
7	Identification of Sites for setting up waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats	Target date: 30th Sep 2019	Y; 52+22 ( Covered through cluster) - 81.32% land identified and transferred, Balance (17) upto March 2020	No information
8	Identification of sites for setting up regional sanitary landfill facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Target date: 31st Dec. 2019	do	Dumping ground identified in 98 out of 125 ULBs; Sites for sanitary landfills identified in 48 landfills
9	Procurement of land for setting up of solid waste management facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats	Target date for Solid Waste processing facilities: 31st December 2019; Target Date for Sanitary landfill facilities: 30th June 2020	Do	do

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Punjab	Uttarakhand	West Bengal
10	Provision of facilities for segregation of waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Y; Initiated in 85% ULBs covering 48% wards; Target for 100% segregation 31.3.2020	Y; 23.92% Wards covered; Target date October 2019	Y; 5 Municipalities have achieved 100% segregation. 100 % segregation by December 2022 100% primary source segregation ensured in 74 GP



Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values(Units); Y/N	Punjab	Uttarakhand	West Bengal
11	Provision of facilities for door to door collection of waste & transportation in covered vehicles	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Y; Door to Door collection started in 97% ULBs covering 90% wards ; 100% target date 31.12.2019	Y; 78.66% ( Target date June 2019)	Y: 70.56% ; 100% by March 2020

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Punjab	Uttarakhand	West Bengal
12	Provision of separate system for collection, segregation and transportation of C&D Waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Target date : 31.12.2021	Direction issued to all ULBs for compliance	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Punjab	Uttarakhand	West Bengal
13	Setting up of waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Composting started in 143 out of 167 ULBs ( 86%) ; Target date 31.12.2019 ; SW Processing facilities closest to its generation ; Compliance by bulk generators through decentralized waste processing	out of 8 ULBs, 2 MSW Processing facility -- Dehradun ( 250 TPD) & Haridwar ( 215 TPD). MRFF facility in 14 towns, 24 places /ULBs plastic compactors installed for recycling of plastic . Composting site proposed in Haldwani, Roorkee & Rishikesh	Waste processing units exist in 13 ULBs and work is in progress in 10 ULBs. ISWMP (Cluster) of 6 ULBs completed and in operation, 100% to be achieved by December 2022. land identified for setting up central Swprocessing units in 268 GP. Community initiatives taken up in 503 GPOscentral Waste processing units set up in 133 gram panchayats

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Punjab	Uttarakhand	West Bengal
14	Setting up of Common or regional Sanitary landfills	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Target date : 31.12.2020	out of 91 ULBs, DPR prepared for 38 ULBs and 7 in process	No information
15	Bioremediation or capping of dumpsites	Clause 19/Rule 22	16.1.2019 / SWM Rules		Target date 7.4.21	Process initiated for Dehradun, Haridwar & Roorkee	Bioremediation project at Dhapa nearing completion

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Punjab	Uttarakhand	West Bengal
16	Has constitution of State level monitoring Committees (Y/N)been provided	Clause 28	16.1.2019	No information	No information	no information	Y ; Constituted on 6.2.2019
17	Constitution of Special Task Force	Clause 35	16.1.2019	Percentage Districts covered	No information	no information	Y; Constituted on 12.3.19
18	Details of Model Towns/Cities/Villages identified for development	Clause 40(h)	16.1.2019	Details to be provided	No information	no information	12 Municipalities identified
19	Has the status of implementation of NGT Order(16.1.2019 ) been updated on State Govt./SPCB website	Clause 42	16.1.2019	Y/N	No information	no information	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Punjab	Uttarakhand	West Bengal
20	Have drains tapped with appropriate measures to ensure that solid/plastic waste is not dumped in them	Clause 45	16.1.2019	Y/N ( Percent age drains covered)	No information	no information	No information
21	Has state level policy /strategy been framed for Solid Waste management plan	Clause 11 (a)	SWM Rules	Y/N ( Enclose details)	Y	Y: SWM Policy framed notified on 1.1.2019 wherein role of Panchayatraj Institutions also formulated. Waste to Energy Polict approved by cabinet	Y; Framed in 2017
22	Have informal waste collectors been integrated in solid waste management system	Clause 15 (c)	SWM Rules	Percent age ULBs/Vil lage panchay	No information	Y	No information
23	Have bye-laws incorporating provision of these Rules been framed	Clause 15 (e)	SWM Rules	Y/N	No information	Y; User fee bye-laws framed in 89 out of 91 ULBs	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Punjab	Uttarakhand	West Bengal
24	Has user fees been imposed	Clause 15(f)	SWM Rules	Y/N	No information	Y: in 97.8% ULBs; Target date 97.8%	No information
25	Has Notification regarding use of RDF in industrial units located within 100 Km been made	Clause 18	SWM Rules	Y/N	No information	No information	No information
26	Has State Level Advisory Body been constituted	Clause 23	SWM Rules	Y/N	No information	Y	Y ; Constituted in 2016
27	Has Annual Report for 2017-18 submitted to CPCB /SPCB	Clause 24	SWM Rules	Y/N	No information		No information
28	Percentage of ULBs/Village Panchayats covered in Annual Report	Clause 24	SWM Rules	Percent age	No information	8 VPs of Dehradun covered.	No information
29	Total Qty of MSW generated (TPD)	Clause 24	SWM Rules	Qty ( TPD)	4100	1600	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Meghalaya	Nagaland	Delhi
1	Has Action Plan for Solid Waste Management been prepared	Clause 7	16.1.2019	Y/N	Draft SWM plan formulated for Shillong. Eol floated for other ULBS	Action plan submitted for 3 ULBs - Dimapur, Kohima & Mokukchang	Y
2	Does the Action Plan Cover Rural/ Hilly terrains	Clause 8	16.1.2019	Y/N	No information	Rural areas have been included	No information
3	Does the plan cover management of legacy waste on scientific lines	Clause 8	16.1.2019	Y/N	No information	Yes	Y
4	Does the Action plan cover management of 100% MSW generated in the State	Clause 8	16.1.2019	Y/N	No information	No information	Y
5	Have CCTVs been fitted at the Dumpsites	Clause 7	16.1.2019	Y/N	No information	No information	No information
6	Has Railway Administration consituted Committee to frame Action Plan to remove encroachments and lansscaping vacated land parcel	Clause 9	16.1.2019	Y/N	No information	No information	No information



Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Meghalaya	Nagaland	Delhi
7	Identification of Sites for setting up waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats	Task Force constituted to identify suitable location for landfill for each district . Three sites listed for Shillong	Y, Sites available for 2 out of 3 ULBs for which detailed information has been provided,	Y
8	Identification of sites for setting up regional sanitary landfill facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	do	Y	Y
9	Procurement of land for setting up of solid waste management facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats	doi	Available	Y

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Meghalaya	Nagaland	Delhi
10	Provision of facilities for segregation of waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	MRF set up Nongstoin,. SWM plant at Tura & the one which will be commisioned at Nongpoh, Jowai shall sort out recyclable waste. In shillong recyclable collected and non-recyclables disposed. No information about remaining 6 /11 ULBs	Sensitizing of waste generators	No information

Sl. No	Action Point	Clause	NGT Order/SW M-Rulese	Values( Units) ; Y/N	Meghalaya	Nagaland	Delhi
11	Provision of facilities for door to door collection of waste & transportation in covered vehicles	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Y: Partially ; Storage bins still in practice in some of the ULBs. Door to door collection is about 90% and segregation is 70%	Implemented partially as difficult in hilly terrain	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Meghalaya	Nagaland	Delhi
12	Provision of separate system for collection, segregation and transportation of C&D Waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Provisions to ensure separate storage, collection, transportation of C&D Waste has been incorporated in the Building permissions given by Meghalaya Urban Development Agency. (MUDA). PWD has been directed to direct the contractors engaged by them to ensure proper management of C&D waste	N	3900 TPD C&D waste generated in Delhi. 3 C&D Waste processing facility of 2650 TPD set up at North DMC, East DMC and DMRC. Further expansion of 500 TPOD and 4 more C&D Waste Processing facilities of 3000 TPD capacity proposed to be set up

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Meghalaya	Nagaland	Delhi
13	Setting up of waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Two ULBs have facilities for Composting. Composting capacity at Shillong Mun.Board of 8.72 TPD is shared by Shillong Cantonment Board. Vermi-composting is being developed at Tura. No other ULB has the facility for waste processing. Under ADB project, 170 TPD Compost and temporary sanitary landfill is being set up. Waste processing facilities being set up in Tura and Nongpoh. Details not provided	Developing the existing dumsite for setting up the solid waste processing facilities and sanitary landfill	Existing Waste to Energy facility : 4928 TPD; Additional planned WTE capacity : 4000 TPD; Existing Composting facility : 958.5 TPD ; Biogas plants of 800 TPD to be functional by December 2019

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Meghalaya	Nagaland	Delhi
14	Setting up of Common or regional Sanitary landfills	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Non-biodegradable waste from 4 ULBs is being disposed of at scientific landfill site. Solid waste from other ULBs is directly disposed of at the sanitary landfill sites. Details of sanitary landfill site not provided	Do , Kohima has Integrted Waste Management Facilities	Engineered SLF at Bawana
15	Bioremediation or capping of dumpsites	Clause 19/Rule 22	16.1.2019 / SWM Rules		No information	Immediate bioremediation on existing dumpsite;	IIT Delhi has been engaged as consultant for slope stabilization & remediation

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Meghalaya	Nagaland	Delhi
16	Has constitution of State level monitoring Committees (Y/N)been provided	Clause 28	16.1.2019	No informat ion	No information	Y; SLMC constituted vide notification dated February 12, 2019	Y vide Order dated 15.2.2019
17	Constitution of Special Task Force	Clause 35	16.1.2019	Percent age Districts covered	Task Force constituted to identiify suitable location for landfill for each district . Three sites listed for Shillong	Y	Y vide Order dated 7.3.2019
18	Details of Model Towns/Cities/Villages identified for development	Clause 40(h)	16.1.2019	Details to be provide d	No information	3 Model Cities,3 Tiowns and 11 Model Villages identified in each of the 11 district of Nagaland. Details provided	No information
19	Has the status of implementation of NGT Order(16.1.2019 ) been updated on State Govt./SPCB website	Clause 42	16.1.2019	Y/N	No information	No information	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Meghalaya	Nagaland	Delhi
20	Have drains tapped with appropriate measures to ensure that solid/plastic waste is not dumped in them	Clause 45	16.1.2019	Y/N ( Percent age drains covered)	No information	No information	No information
21	Has state level policy /strategy been framed for Solid Waste management plan	Clause 11 (a)	SWM Rules	Y/N ( Enclose details)	Y: Awaiting approval of Cabinet	Y ( Annexed)- Nagaland Integrated Waste Management Policy notified on 8.4.19	Y. Vide Notification dated 3.11.2017
22	Have informal waste collectors been integrated in solid waste management system	Clause 15 (c)	SWM Rules	Percent age ULBs/Village panchay	No information	No information	No information
23	Have bye-laws incorporating provision of these Rules been framed	Clause 15 (e)	SWM Rules	Y/N	Draft Bye-laws framed. Awaiting approval. Formulated Guidelines for SWM in Shillong city	No information	Bye-laws notified for all 5 ULBs. Provision for levying User fee and penalty charges



Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Meghalaya	Nagaland	Delhi
24	Has user fees been imposed	Clause 15(f)	SWM Rules	Y/N	Nominal User fee imposed. Revision under examination	No information	Do
25	Has Notification regarding use of RDF in industrial units located within 100 Km been made	Clause 18	SWM Rules	Y/N	Interactive Meeting on Coprocessing of RDF in Cement plant. No further details	No information	RDF is permitted only to be used in WTE plants and not by industrial units in NCT of Delhi
26	Has State Level Advisory Body been constituted	Clause 23	SWM Rules	Y/N	Y	Y: Vide Notification dated 11,5,18	No information
27	Has Annual Report for 2017-18 submitted to CPCB /SPCB	Clause 24	SWM Rules	Y/N	No information	No information	Y
28	Percentage of ULBs/Village Panchayats covered in Annual Report	Clause 24	SWM Rules	Percent age	No information	No information	No information
29	Total Qty of MSW generated (TPD)	Clause 24	SWM Rules	Qty ( TPD)	191.56 ( Data provided 9 out of 11 wards)	No information	10512

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Madhya Pradesh	Kerala	Gujarat
1	Has Action Plan for Solid Waste Management been prepared	Clause 7	16.1.2019	Y/N	y	No information	No information
2	Does the Action Plan Cover Rural/ Hilly terrains	Clause 8	16.1.2019	Y/N	y	No information	No information
3	Does the plan cover management of legacy waste on scientific lines	Clause 8	16.1.2019	Y/N	y	No information	No information
4	Does the Action plan cover management of 100% MSW generated in the State	Clause 8	16.1.2019	Y/N	y	No information	No information
5	Have CCTVs been fitted at the Dumpsites	Clause 7	16.1.2019	Y/N	No information	No information	No information
6	Has Railway Administration consituted Committee to frame Action Plan to remove encroachments and lansscaping vacated land parcel	Clause 9	16.1.2019	Y/N	No information	No information	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Madhya Pradesh	Kerala	Gujarat
7	Identification of Sites for setting up waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats	Complete	11 sites identified . For solid waste processing facilities. Sites identified for establishment of WTE plants in 8 cities.	No information
8	Identification of sites for setting up regional sanitary landfill facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Complete	6 sites identified for population < 0.5 million	7 Regional Cluster landfill sites and 4 Municipal Landfill sites are operational. Landfill sites for 124 Nagar Palika sites are under planning and 4 sites for MUNICIPAL corporations are under planning
9	Procurement of land for setting up of solid waste management facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats	Complete	No information	Do

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units); Y/N	Madhya Pradesh	Kerala	Gujarat
10	Provision of facilities for segregation of waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	In process. 100 % segregation in 249 ULBs achieved; Partial in 129 ULBs	Y, Appropriate land at 7 location is identified- Kanoor, Kozhikode, Mallappuram, Palakkad, thrissur, Kollam, Thriunanvantpuram	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Madhya Pradesh	Kerala	Gujarat
11	Provision of facilities for door to door collection of waste & transportation in covered vehicles	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	100% in 364 ULBs and partially achieved in 14 ULBs. 100% D2D collection and segregation shall be achieved by 30.9.19	82.80%	100%

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Madhya Pradesh	Kerala	Gujarat
12	Provision of separate system for collection, segregation and transportation of C&D Waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Established in 284 ULBs; Under process in 94 ULBs	directions issued for identification of suitable sites for strage of C&D waste. No treatment facility in the state for processing of C&D waste at present	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Madhya Pradesh	Kerala	Gujarat
13	Setting up of waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	In towns more than 1 lakh population: Functional in 18 towns and partially functional in 16 towns; In towns less than 1 lakh population- Facilities functional in 145 ULBs and partially functional in 199 towns. Short Term Plan: Requisite infrastructure for collection and transportation of waste. Developed Guidelines for Route mapping , TRostering of Sanitation staff, Micro level planning , Setting up of Transfer stations and MRFs, Twin Binsm Technological Monitoring inetrventions; Long Term : ISWMthrough PPP- 26 cluster covering 378 ULBs with minium waste 150 TPD; 5 Clusters on WTE and remaining 21 cluster on Composting /Biomethanation. Home	Govt has accorded sanction for establishing centralized WTE plants in 7 cities. Further 7 WTE 5 MW plants sanctioned with KSODC as the Nodal agency. 3 Biogas WTE plants to be set up in census towns with population < 100000. 3494 TPD waste is treated at home which is to be increased to 5491 TPD. Non- biodegradables collected ta 126 operational MCF in ULBs abd 341 MCFS in Rural areas witc apcity to store 842 TPD of wasteto be increased to 1045 TD	75% processing RDF , Compost & Biogas. Processing facilities for remaining 25% shall be provided in next 12 months

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values( Units) ; Y/N	Madhya Pradesh	Kerala	Gujarat
14	Setting up of Common or regional Sanitary landfills	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Complete in 5 ULBs having population more than 0.5 million and in process in ULBs having population less than 0.5 million	No information	4 landfill sites operational (Ahemdabad, Surat, Vadodara & Rajkot) and 4 Landfill sites are under planning (Gandhinagar, Bhavnagar, Jamnagar & Junagarh); & Regional Cluster landfills sites developed which cover 38 Nagar palikas and Landfill sites for 124 Nagar palika is under planning stage and shall be completed in next two years
15	Bioremediation or capping of dumpsites	Clause 19/Rule 22	16.1.2019 / SWM Rules		Out of 378 Dumpsites, Remediation completed in Indore and under process in 32 ULBs. 187.9 acres of land has been reclaimed. Legacy waste has been removed from 45.7% of land identified. The process of removing the legacy waste and reclaiming the land shall continue	Bioremediation work being taken up in 6 dumpsites. One of them is capped, three are expected to be completed within next 6 months and WTE plants are expected to be set up in the other two sites	Ahemdabad MC started remediation of Pirana dumpsite; Surat MC capped legacy waste at Khajod and invited tender for Bhatar site. Vadodara MC started bioremediation and shall be completed by December 2019. 8 MCs 98 Lacs MT to be remediated in 36 months and 162 Nagar palika 19 Lacs MT to be remediated in 24 months



Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Madhya Pradesh	Kerala	Gujarat
16	Has constitution of State level monitoring Committees (Y/N)been provided	Clause 28	16.1.2019	No information	No information	Y	Y; Meetings conducted on 12.2.19 & 2.3.19
17	Constitution of Special Task Force	Clause 35	16.1.2019	Percentage Districts covered	No information	No information	Y
18	Details of Model Towns/Cities/Villages identified for development	Clause 40(h)	16.1.2019	Details to be provided	Indore, Khargone and Shahganj	No information	No information
19	Has the status of implementation of NGT Order(16.1.2019 ) been updated on State Govt./SPCB website	Clause 42	16.1.2019	Y/N	No information	No information	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Madhya Pradesh	Kerala	Gujarat
20	Have drains tapped with appropriate measures to ensure that solid/plastic waste is not dumped in them	Clause 45	16.1.2019	Y/N ( Percent age drains covered)	Wire mesh installed in 490 out of 1049 drains	No information	No information
21	Has state level policy /strategy been framed for Solid Waste management plan	Clause 11 (a)	SWM Rules	Y/N ( Enclose details)	No information	Y	yes
22	Have informal waste collectors been integrated in solid waste management system	Clause 15 (c)	SWM Rules	Percent age ULBs/Village panchay	y	No information	No information
23	Have bye-laws incorporating provision of these Rules been framed	Clause 15 (e)	SWM Rules	Y/N	310 ULBs have framed Bye laws	No information	161 ULBs have notified health bye-laws and collected Rs. 5.94 crore penalty for violation during 2018 -19

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Madhya Pradesh	Kerala	Gujarat
24	Has user fees been imposed	Clause 15(f)	SWM Rules	Y/N	No information	Draft Bye-laws under consideration of Govt.	No information
25	Has Notification regarding use of RDF in industrial units located within 100 Km been made	Clause 18	SWM Rules	Y/N	No information	No information	No information
26	Has State Level Advisory Body been constituted	Clause 23	SWM Rules	Y/N	Y vide letter dated 13.10.17	y vide order dated 16.1.2018	Y; 6 Meetings conducted till now
27	Has Annual Report for 2017-18 submitted to CPCB /SPCB	Clause 24	SWM Rules	Y/N	y	y	y
28	Percentage of ULBs/Village Panchayats covered in Annual Report	Clause 24	SWM Rules	Percent age	No information	No information	No information
29	Total Qty of MSW generated (TPD)	Clause 24	SWM Rules	Qty ( TPD)	8000	10044	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Goa	Dadar & Nagar haveli	Chhattisgarh
1	Has Action Plan for Solid Waste Management been prepared	Clause 7	16.1.2019	Y/N	Y	Yes	Yes
2	Does the Action Plan Cover Rural/ Hilly terrains	Clause 8	16.1.2019	Y/N	Y	Yes	Yes
3	Does the plan cover management of legacy waste on scientific lines	Clause 8	16.1.2019	Y/N	Y	yes	Yes
4	Does the Action plan cover management of 100% MSW generated in the State	Clause 8	16.1.2019	Y/N	Y	yes	All ULBs covered. Initiated in Rural Areas
5	Have CCTVs been fitted at the Dumpsites	Clause 7	16.1.2019	Y/N	No information	No information	No information
6	Has Railway Administration consituted Committee to frame Action Plan to remove encroachments and lansscaping vacated land parcel	Clause 9	16.1.2019	Y/N	No information	No information	No information

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values( Units) ; Y/N	Goa	Dadar & Nagar haveli	Chhattisgarh
7	Identification of Sites for setting up waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats	All ULBs have identified sites for SWM facilities which are currently operational	No information	Sites identified in all 168 ULBs
8	Identification of sites for setting up regional sanitary landfill facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Covered in Pt 14	No information	Not required in 166 ULBs having SLRM facility. Site identified for Bilaspur having facility based on Composting /RDF
9	Procurement of land for setting up of solid waste management facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats	Covered in Pt 7	No information	Completed in all ULBs

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Goa	Dadar & Nagar haveli	Chhattisgarh
10	Provision of facilities for segregation of waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	85 % segregation at ULBs and 30% at village panchayats. 100% segregation expected by 2021. Non- biodegradable waste collected from VPs and 464 school and transferred to bailing stations further transported to cement factory. 15 villages chosen to demonstrate sorting facilities to segregate dry waste. 25 temples identified and waste management plan being formulated for the same. Condemne buses being used as Mobile segregation unit	25% in Silvassa MC, 100% to be achieved in June ( 25 TPD recyclable); In Gram Panchayats Segregation is done at the time of door to door collection ( 5 TPD recyclable waste)	Completed in all 168 ULBs

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values(Units); Y/N	Goa	Dadar & Nagar haveli	Chhattisgarh
11	Provision of facilities for door to door collection of waste & transportation in covered vehicles	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	100% in ULBs and 50% in Village Panchayats. Target is October 2019	100 % ( Silvassa MC); 30% initiated in 6 gram panchayats	Completed in all ULBs. Total 3335 covered vehicles for 168 ULMs

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values(Units); Y/N	Goa	Dadar & Nagar haveli	Chhattisgarh
12	Provision of separate system for collection, segregation and transportation of C&D Waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	13 sites identified by PWD for ULBs to deposit C&D waste. 500 TPD C&D Waste processing facility proposed at Colvale Village to be set p within 30 months	No information	Suitable land identified. Mechanisms established. However, strengthening required. Total C&D Waste 210 TPD, Waste Management policy framed



Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Goa	Dadar & Nagar haveli	Chhattisgarh
13	Setting up of waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Common SWM facility set up in Saligao, Goa for disposal of solid wastes generated from 27 village panchayats, Being expanded to 250 TPD in next 12 months . ISWM 250 TPD at Baiguinim including 100 TPD Biodigester facility being set up at Baiguinim within 24 months, 150 TPD Biodigester ar Verna being set up in 16 months,ISWM at Cacora 100 TPD within 24 months. . 6 Municipal Corporations have constructed landfill sites. Airport CSR project with 10 TPD MRF and 10 TPD biodigester. Two bailing stations at Verna and Cacora for non-biodegradable waste. Project with UNDP for PWM - in 3 councils and 30 panchayats. 14facilities	18 TPD waste being processed. Manual windrow facility being constructed shall be functional by May 2019 . 100% Processing of waste by December 2019	Every ULB has SLRM centre. 28 additional SLRMs planned and 522 SLRMs shall be operational by December 2019 in 166 ULBs which are running successfully. Remaining 2 ULBs ( Raipur & Bilaspur) have facility based on RDF and Compost and Landfill. Facility ar Raipur ( 300 TPD RDF & 50 TPD Compost ) to be completed by December 2019. 10977 SLRM planned for 10977 Gram Panchayats, out of which 49 are in operation. Action plan for 2703 Gram Panchayats approved for 2019-20

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values(Units) ; Y/N	Goa	Dadar & Nagar haveli	Chhattisgarh
14	Setting up of Common or regional Sanitary landfills	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	6 out of 14ULBs have constructed sanitary landfill	By June 2020	Waste Management facility at Bilaspur commissioned and to be commissioned at Raipur by December 31, 2019. There is no requirement of landfill in remaining ULBs as they have SLRM facility
15	Bioremediation or capping of dumpsites	Clause 19/Rule 22	16.1.2019 / SWM Rules		1,57,721.7 legacy waste remediated till date and in process of 4,50,000 Tonnes approx. 13 dumpsites have been identified and tender is being floated for remediation of 2 dumpsites	2 Lakh Tons Legacy waste 'To be cleared by 2020	Legacy waste remediation completed in 160 ULBs and to be completed by March 2021 by remaining 8 ULBs

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Goa	Dadar & Nagar haveli	Chhattisgarh
16	Has constitution of State level monitoring Committees (Y/N)been provided	Clause 28	16.1.2019	No information	SLAC constituted on 30th Nov 2017	Y vide Notification dated 19.2.19	Yes, vide order dated 05.02.2019
17	Constitution of Special Task Force	Clause 35	16.1.2019	Percentage Districts covered	No information	No information	District Collectors are reviewing as per Rule 12, SWM Rules. Constitution of STF has to be clearly indicated in the next quarterly Report to be submitted to NGT
18	Details of Model Towns/Cities/Villages identified for development	Clause 40(h)	16.1.2019	Details to be provided	No city has been identified as Model city. Model villages shall be identified in June 2019	Silvassa has been selected as the model city	Y, Ambikapur's Mission Clean City has been adopted except Raipur and Bilaspur. Model towns in each districts identified.
19	Has the status of implementation of NGT Order(16.1.2019 ) been updated on State Govt./SPCB website	Clause 42	16.1.2019	Y/N	No information	No information	No information

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	Goa	Dadar & Nagar haveli	Chhattisgarh
20	Have drains tapped with appropriate measures to ensure that solid/plastic waste is not dumped in them	Clause 45	16.1.2019	Y/N ( Percent age drains covered)	Y, measures are being taken at all ULBs.	No information	No information
21	Has state level policy /strategy been framed for Solid Waste management plan	Clause 11 (a)	SWM Rules	Y/N ( Enclose details)	Y; Notified on 11.10.2018.	Y: Vide Notification dated 11.9.18	Y
22	Have informal waste collectors been integrated in solid waste management system	Clause 15 (c)	SWM Rules	Percent age ULBs/Village panchay	Yes	Yes	Yes
23	Have bye-laws incorporating provision of these Rules been framed	Clause 15 (e)	SWM Rules	Y/N	In process of being Notified within 6 months	Y: Notified on 28.03.18	Bye laws for levying spot fine for littering framed

Sl. No	Action Point	Clause	NGT Order/SWM Rules	Values( Units) ; Y/N	Goa	Dadar & Nagar haveli	Chhattisgarh
24	Has user fees been imposed	Clause 15(f)	SWM Rules	Y/N	9 out of 14 ULBs are charging User fees. Target date is 30th October 2019	User fee is being levied along with property tax and a resolution to this effect has been passed by Silvassa MC	No information
25	Has Notification regarding use of RDF in industrial units located within 100 Km been made	Clause 18	SWM Rules	Y/N	No cement industries in Goa. RDF being sent outside	No information	yes
26	Has State Level Advisory Body been constituted	Clause 23	SWM Rules	Y/N	Y; Vide Notification dated March 22, 2017	Y Vide Notification dated 21.11.17	Y; vide order dated 17.3.2017
27	Has Annual Report for 2017-18 submitted to CPCB /SPCB	Clause 24	SWM Rules	Y/N	Y; All ULBs have filed their report. Village panchayats have failed to submit Annual Report	Yes	Yes
28	Percentage of ULBs/Village Panchayats covered in Annual Report	Clause 24	SWM Rules	Percent age	Yes 100 % . Village Panchyat have failed to submit Annual report.	Yes	141 out of 168 ULBs
29	Total Qty of MSW generated (TPD)	Clause 24	SWM Rules	Qty ( TPD)	766	45 TPD ( Silvassa MC) ; 20 Panchayats ( 110 TPD)	1650

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	A&N	Daman & Diu	Maharashtra
1	Has Action Plan for Solid Waste Management been prepared	Clause 7	16.1.2019	Y/N	Y; Filed before SC	Yes	yes
2	Does the Action Plan Cover Rural/ Hilly terrains	Clause 8	16.1.2019	Y/N	Y	Yes	No information
3	Does the plan cover management of legacy waste on scientific lines	Clause 8	16.1.2019	Y/N	No information	Yes	yes
4	Does the Action plan cover management of 100% MSW generated in the State	Clause 8	16.1.2019	Y/N	Covers the Urban Area	yes	covered by ULBs
5	Have CCTVs been fitted at the Dumpsites	Clause 7	16.1.2019	Y/N	No information	No information	
6	Has Railway Administration consituted Committee to frame Action Plan to remove encroachments and lansscaping vacated land parcel	Clause 9	16.1.2019	Y/N	No information	No information	

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	A&N	Daman & Diu	Maharashtra
7	Identification of Sites for setting up waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats	Detailed information not provided	No information	yes, in 320 ULBs
8	Identification of sites for setting up regional sanitary landfill facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	1 landfill site identified at Brookshabad, Port Blair ; It has been indicated as dumpsite also. Nine sites identified in Rural areas also	No information	individual cities are targetted
9	Procurement of land for setting up of solid waste management facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats	Detailed information not provided	No information	in process\

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	A&N	Daman & Diu	Maharashtra
10	Provision of facilities for segregation of waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	70% waste is collected in segregated form	Daman 100%; Diu 100%	yes,in 100% ULBs



Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	A&N	Daman & Diu	Maharashtra
11	Provision of facilities for door to door collection of waste & transportation in covered vehicles	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Y; 24 Wards of Port Blair Municipal Council Covered	Daman 100%; Daman Rural - 90% initiated; Diu : 100 % ; Diu Rural 1005	yes, 100%

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values( Units) ; Y/N	A&N	Daman & Diu	Maharashtra
12	Provision of separate system for collection, segregation and transportation of C&D Waste	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	No Information	No information	yes, under consideration

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	A&N	Daman & Diu	Maharashtra
13	Setting up of waste processing facilities	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	Two vermi-compost units ( 50-54 TPD) ; Dry Resource Park with two bailing machines for segregation and transportation of recyclable wastes - Plastic, cardboard, metals etc; MoU signed for setting up WTE plant for recovery of water , bio-fuel Of 90 TPD- 10-50 MW power shall be generated and shall be capable of disposing BMW as well ; 250 kg Bio-digester installed in fish/veg. market	Daman 14 TPD - 5 TPD Compost plant at Magarwada ; Another compost plant 100 MT capacity shall be made operational by April 15, 2019 which shall have both MRF and composting facilities. 100% processing by 30.4.19. Tender invited for Integrated Rural Solid Waste management for Panchayat Area. Df1D is preapring a SWM plan 7 DPR for development of infrastructure. MoU signed with Ultratech Cement and MSW being lifted from the dumpyard for narmada Cement Jafarabad Works	yes, facilities are functional in 27 MC with more than 1 lakh population and in 215 MC with population less than 1 Lakh

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values(Units); Y/N	A&N	Daman & Diu	Maharashtra
14	Setting up of Common or regional Sanitary landfills	Clause 19/Rule 22	16.1.2019 / SWM Rules	Y/N; Percent age ULBs/Village panchayats covered	No information	Stopped dumping waste at landfill and 100% processing of waste shall be achieved	complied
15	Bioremediation or capping of dumpsites	Clause 19/Rule 22	16.1.2019 / SWM Rules		No information	Dumpsite waste 116800 MT ; Shall be converted into scientific landfill site by December 2019 ; Work awarded; Dumpsite in Diu already cleaned	yes

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	A&N	Daman & Diu	Maharashtra
16	Has constitution of State level monitoring Committees (Y/N)been provided	Clause 28	16.1.2019	No information	Y; Vide Order dated 12.2.2019	Y Vide Notification dated 19.2.19	yes
17	Constitution of Special Task Force	Clause 35	16.1.2019	Percentage Districts covered	No information	No information	yes
18	Details of Model Towns/Cities/Villages identified for development	Clause 40(h)	16.1.2019	Details to be provided	y; Port Blair	No information	yes
19	Has the status of implementation of NGT Order(16.1.2019 ) been updated on State Govt./SPCB website	Clause 42	16.1.2019	Y/N	No information	No information	yes

Sl. No	Action Point	Clause	NGT Order/SWM Rule	Values (Units) ; Y/N	A&N	Daman & Diu	Maharashtra
20	Have drains tapped with appropriate measures to ensure that solid/plastic waste is not dumped in them	Clause 45	16.1.2019	Y/N ( Percent age drains covered)	No information	No information	yes
21	Has state level policy /strategy been framed for Solid Waste management plan	Clause 11 (a)	SWM Rules	Y/N ( Enclose details)	Y; Filed before SC	No information	yes
22	Have informal waste collectors been integrated in solid waste management system	Clause 15 (c)	SWM Rules	Percent age ULBs/Village panchay	No information	Yes	yes
23	Have bye-laws incorporating provision of these Rules been framed	Clause 15 (e)	SWM Rules	Y/N	Y; in 2017	Daman MSWM Bye-laws Notsified on 4.9.18 ; Diu MSWM Byelaws notified on 26.7.18	no

Sl. No	Action Point	Clause	NGT Order/SW M Rulese	Values( Units) ; Y/N	A&N	Daman & Diu	Maharashtra
24	Has user fees been imposed	Clause 15(f)	SWM Rules	Y/N	No information	User fee leveied along with property tax and a resolution to this effect has been passed by Daman Council	yes
25	Has Notification regarding use of RDF in industrial units located within 100 Km been made	Clause 18	SWM Rules	Y/N	No information	No information	not mentioned
26	Has State Level Advisory Body been constituted	Clause 23	SWM Rules	Y/N	Y: Vide Order dated 2.2.18	No information	not mentioned
27	Has Annual Report for 2017-18 submitted to CPCB /SPCB	Clause 24	SWM Rules	Y/N	N; Annual report of 2016-17 submitted	No information	yes
28	Percentage of ULBs/Village Panchayats covered in Annual Report	Clause 24	SWM Rules	Percent age	All ULBs covered. Detailed information not available for Rural Areas	No information	23450 MT
29	Total Qty of MSW generated (TPD)	Clause 24	SWM Rules	Qty ( TPD)	110-115 ( Port Blair City)	Daman 25 TPD; Daman Rural : 52 TPD; Diu : 14 TPD ; Diu Rural: 20 TPD	23450



CENTRAL POLLUTION CONTROL BOARD  
 Ministry of Environment Forest & Climate Change, Govt.  
 of India)  
 'Parivesh Bhawan' C.B.D. Cum-Office Complex,  
 East Arjun Nagar, Shahdara, Delhi-110032  
 :efax-011-22392957, Website-www.cpcb.nic.in

ANNEXURE III

**MECHANISM FOR MONITORING COMPLIANCE BY STATE GOVERNMENT  
 WITH SWM Rules 2018**

Sl. No	Item	State Govt. Response
<b>A</b>	<b>Policy Matters</b>	
1	Has State Policy and Strategy for SWM been framed for the	
2	Has Action Plan ( Management & Disposal of Waste, Selection and Establishment of Landfill site, Establishment and Operationalization of plants for plants) been framed for the State? If yes, please upload details	
3	Has Solid Waste Management cell been created in the state ?	
4	Has State Level Advisory Body ( SLAB) ( Rule 23) been constituted for the State?	
5	Does the SLAB share its half-yearly review details with SPCB. If yes, please upload details ?	
6	Has Implementation status of Action Plan been uploaded on State Govt.'s website?	
8	Do the of Committees constituted under Rules interact with the Committees constituted by the Tribunal?	
9	Percentage of Districts in which Special Task Force ( Four members nominated by DM, SP, RO SPCB & District Legal Services Authority) for Awareness has been created	
10	Does the Chief Secretary have qualified and experienced Environment experts in his Sect?	
11	Have model cities /towns/( three) and Village panchayats ( three no) to be made fully compliant within next six months been identified, If yes, please give the names of these	
12	Does the Action plan envisage to make others cities/towns/villages fully compliant within next one year?	
13	Percentage of ULBs which have framed byelaws incorporating provisions of SWM Rules ( 15e)?	
<b>B</b>	<b>General Information</b>	
14	Has the SPCB ranked the cities based upon the performance	
15	Total Quantity of Solid Waste generated (in MT)and per capita solid waste generation(gram/capita)	
16	Total number of Local Bodies	
17	Total number of Towns	
18	Quantity of Waste Collected (MT)	
19	Quantity of Waste processed ( Biocompost/ Waste to energy/Recycled),MT	
20	Quantity of waste disposed in landfill,MT	
21	Does the SPCB carry out review of local bodies twice a year (	
22	Monitoring of Environmental Standards ( Leachate/ Incinerator)( Attach monitoring data)	
23	Number of Authorizations granted for Solid Waste Disposal	
24	Number of Authorizations issued to Waste to Energy plants	



25	Number of Authorizations issued to Biocompost/Biomethanation facilities	
26	Has SPCB issued directions regarding Usage of RDF by industries located within 100 km of such facilities?	
27	Percentage of operators of Solid Waste processing facility who have submitted Annual report.	
28	Percentage of ULBs which have appointed nodal	
29	Whether Cluster approach adopted for SWM, If yes, give	
30	Whether Annual report on SWM is submitted to CPCB.	
31	Percentage of ULBs which have submitted Annual Report in Form IV to Secy, UD and SPCB	
32	Funds available with ULBs for Solid Waste Management	
33	Break Up of Source of funding funds ( City /State/Centre) ( As per Supreme Court's Direction one third from each)	
<b>C</b>	<b>Collection of Waste</b>	
34	Percentage of ULBs in which Sweeping is carried out twice or more in public areas	
35	Percentage of ULBs in which Sweeping is carried out once or more in residential areas	
36	Percentage of ULBs in which user fees has been incorporated in Byelaws	
37	Percentage of ULBs having Door to door collection system	
38	Percentage of ULBs transporting wastes in covered vehicles	
39	Percentage of ULBs having GPS installed on garbage collection vans ( > 5 lakh population)	
40	Percentage of ULBs using Compartmentalized vehicles for collection of different fractions of waste	
41	Percentage of ULBs having Computerized weighing machine for weighing solid waste	
42	Percentage of ULBs having tipping fee based on quantum of waste generated/ processed	
43	Percentage of ULBs having twin-bin system installed at public	
44	Percentage of ULBs having transfer stations instead of secondary storage bins	
45	Percentage of ULBs in which PPE has been provided to	
<b>D</b>	<b>Capacity Building</b>	
46	Percentage of ULBs in which Capacity building of local bodies has been taken up by State Deptt of UD	
47	Percentage of ULBs in which workers have been educated on Door to door collection of waste	
48	Percentage of ULBs in which Training has been imparted to waste pickers/waste collectors	
<b>E</b>	<b>Segregation of Waste</b>	
49	Percentage of ULBs having separate Street sweepings collection and disposal system	
50	Percentage of ULBs in which Segregation of waste at household level/source has been implemented	
51	Percentage of ULBs in which waste Segregation by street vendors has been implemented .	

52	Percentage of ULBs in which Segregation of waste by RWAs, market associations, gated communities, institutions (> 5000 sqm area), hotels, restaurants etc has been implemented	
53	Percentage of ULBs in which Segregation of Waste at source for inerts and C&D Waste has been implemented	
54	Percentage of ULBs in which informal sector of waste pickers, waste collectors and recycling industry in reducing waste in state policy has been engaged	
55	Percentage of ULBs in which Space for SW segregation, storage and processing of solid waste for 200 units / 5000 square has been allocated	
56	Percentage of ULBs in which Scheme for registration of waste pickers and dealers has been implemented	
<b>F</b>	<b>Waste Processing</b>	
57	Percentage of ULBs in which land has been identified for setting up waste processing facilities (22 (1))	
58	Percentage of ULBs in which non-biodegradable waste and inert waste are used for filling up of construction areas and	
59	Percentage of ULBs in which Usage of RDF by Cement plants /Power plants/Industries located within 200 km of such facility has been implemented	
60	Initiatives taken for Creation of market for RDF. Please upload	
61	Initiatives taken for Usage of compost as manure. Please	
62	Have best waste management practices been compiled. If yes, please upload	
63	Percentage of ULBs in which home /decentralized and centralized composting has been initiated	
64	Percentage of ULBs in which Storage of Horticulture waste on generators own premises has been initiated	
65	Percentage ULBs in which setting up of solid waste and processing facilities has been incorporated in Master Plan of	
66	Percentage of ULBs in which 5% or 5 sheds in SEZ, IE, Industrial park have been allocated for recovery and recycling	
67	Percentage of ULBs in which material recovery facilities for sorting of recyclables by informal sector have been set up	
68	Percentage of ULBs in which Waste from vegetable, flower, fish, meat, poultry market is processed in biomethanation plant	
69	Percentage of ULBs in which use of Chemical fertilizers in parks has been phased out	
71	Percentage Number of Waste processing based on Waste to Energy/RDF	
72	Percentage of Waste processing units based on Composting/Biomethanation	
73	No. of Waste Processing facilities operational	
74	No. of Waste processing facilities under construction	
75	No. of Waste Processing facilities planned but construction is yet to start	
76	Percentage of ULBs in which Biodegradable waste is sent to compost/biomethanation plant	
77	Percentage of ULBs in which non-biodegradable wastes is sent to to MRF/ Secondary storage facility	
78	Percentage of W to E plants having Facilities for segregation of waste prior to processing of waste in W to E Plants	

79	Percentage increase in number of Authorizations granted	
80	Percentage of ULBs displaying data related to functioning of plant and its adherence to prescribed parameters displayed on	
81	Have technical specifications for local bodies been standardized by State UD	
<b>G</b>	<b><u>Waste Disposal</u></b>	
82	Percentage of ULBs in which land has been identified for landfill site ( 11 f)	
83	Percentage of ULBs in which land has been allocated for landfill site ( Rule 12a)	
84	Percentage of ULBs having own /regional operational Landfill	
85	Percentage of landfill sites in which Provision of Green Belt /Buffer Zone around landfill site has been made	
86	Percentage of Landfill sites for which Buffer zone has been	
87	Percentage of landfill sites in which efforts have been taken to prevent/manage generation of leachate	
88	Percentage of landfill sites in which efforts have been taken to prevent /manage generation of methane gas	
89	Percentage of landfill/dumpsites in which CCTV has been	
90	Percentage of ULBs having Decentralized waste disposal	
91	Percentage of landfill sites in which landfilling or dumping of mixed waste is continued	
92	Percentage of landfill sites in which only non-usable, non-recyclable, non-biodegradable, non-combustible and non-reactive waste is disposed	
	<b><u>Legacy Waste</u></b>	
93	Percentage of ULBs in which Investigation of old /existing dumpsites for bio-mining has been initiated	
94	Total Number of identified dump sites	
95	Percentage Land reclaimed after bioremediation of landfill	
96	Number of identified dump sites taken up for capping	
<b>I</b>	<b><u>Prosecutions</u></b>	
97	Has Penalty been imposed on Violators. If yes, upload details	
98	Has fine open burning of solid waste been imposed in the state	
99	Total Number of Incidents of open burning	
100	Total Amount of EC imposed for open burning	
101	Percentage of ULBs which have framed Byelaws incorporating User fees and spot fines for littering	
102	Has Environmental Compensation in line with NGTs order dated December 12, 2018 for polluted river stretches been imposed for violation of SWM Rules 2016	
<b>J</b>	<b><u>Awareness</u></b>	
103	Efforts taken to increase public awareness ( Attach details)	
104	Percentage of ULBs having Citizen Grievance redressal	
105	Percentage of ULBs uploading Monthwise details of SWM targets on MIS	
	For item no, 2, 5,11, 22, 30 60, 61, 62, 98 , 104: Detailed Information to be uploaded	

# GAP ANALYSIS RESULTS: PLASTIC WASTE MGMT. RULES

ANNEXURE

S. No.	ITEM	Puducherry	Sikkim	Telangana
1	What is the quantity of plastic waste generated, ( Annual Report form VI pt.2,6)( TPD )	No information	99.6	685.4
2	Percentage of ULBs which have set-up of plastic waste management system as per Rule 6(2)? (including collection , segregation, Channelization & processing of plastic waste )	No information	Nil	No information
3	Percentage of Gram Panchayat which have set-up of plastic waste management system as per Rule7?	No information	No information	No information
4	Has the system for plastic waste management with assistance of producers been set -up? Rule(6(3))?	No information	No information	No information
5	Status of Utilization of plastic waste (Annual Report form VI pt.4)			
a	In Recycling	26 recycling units	No information	12 TPD (2%)
b	Road Construction	Started 100 m road laid	No information	Initiated ( 4 Km of road laid )
c	Waste to oil	No information	No information	

S. No.	ITEM	Puducherry	Sikkim	Telangana
d	Co-processing of Plastic Waste in Cement kilns	No information	No information	Initiated ( 14 T)
6	Whether local bodies have framed bye-laws [ Rule 6(4)]?	No information	No information	No information
7	Whether plastic carry bags & plastic sheet of thickness < 50 micron banned or not [ Rule 4(c)]?	Yes ; Vide Notification dated December 09, 2019	Complete Ban	Y; Vide Notification dated 30.12.2016
8	Has complete ban on plastic carry bags been imposed? (Annual Report format pt. 3)	Total ban on Single Use Plastic Products proposed from June 05, 2019	Complete Ban	No information
9	Status of action taken on non-compliance of PWM Rules( Annual Report format pt.9)	No information	No information	No information
10	Status of marking & labelling on plastic carrybags & multi layered packaging.(Rule 11)	No information	No information	No information

S. No.	ITEM	Puducherry	Sikkim	Telangana
11	No. of registered plastic manufacturing units/recycling units/Producers/brand owners/ importers as per <b>Rules 9 &amp; 13</b> of PWM Rules?	26 recycling units	No information	211
12	No. of unregistered plastic manufacturing or recycling units. ( <b>Annual Report format pt.7</b> )	No information	No information	No information
13	Whether State Level Advisory Committee is constituted or not? <b>[Rule 16]</b> If yes, details of number of meetings conducted in a year and implementation of suggestions of committee in the last two years.	No information	Y ( 14.11.2017)	No information
14	Status of phasing out of manufacture and use of multi-layered plastic which is non - recyclable or non - energy recoverable or with no alternate use of plastic in two years' time <b>[Rule 9-3]</b>	No information	No information	No information

S. No.	ITEM	Arunachal Pradesh	Bihar	Chandigarh
1	What is the quantity of plastic waste generated, ( <b>Annual Report form VI pt.2,6</b> )( TPD )	No information	No information	35 TPD
2	Percentage of ULBs which have set-up of plastic waste management system as per <b>Rule 6(2)</b> ? (including collection , segregation, Channelization & processing of plastic waste )	No information	All ULBs in the of getting kabadiwalas & ragpickers registered	No information
3	Percentage of Gram Panchayat which have set-up of plastic waste management system as per <b>Rule7</b> ?	No information	No information	No information
4	Has the system for plastic waste management with assistance of producers been set -up? <b>Rule(6(3))</b> ?	No information	No information	No information
5	Status of Utilization of plastic waste (Annual Report form VI pt.4)	No information	No information	No information
a	In Recycling	No information	Provision of MRFs being made in SWM DPRs for all ULBs	Automatic MRF facility to be set up by March 2020in which plastic shall be convrted to bricks etc
b	Road Construction	No information		No information
c	Waste to oil	No information	Pyrolysis plant 5 TPD installed	No information

S. No.	ITEM	Arunachal Pradesh	Bihar	Chandigarh
d	Co-processing of Plastic Waste in Cement kilns	No information	No information	Done
6	Whether local bodies have framed bye-laws [ <b>Rule 6(4)</b> ]?	Yet to be framed	Y	No information
7	Whether plastic carry bags & plastic sheet of thickness < 50 micron banned or not [ <b>Rule 4(c)</b> ]?	Yet to be notified	Y	Complete ban
8	Has complete ban on plastic carry bags been imposed? ( <b>Annual Report format pt. 3</b> )	No information	Y vide notification dated 24.10.2018	Complete ban
9	Status of action taken on non-compliance of PWM Rules( <b>Annual Report format pt.9</b> )	No information	No information	No information
10	Status of marking & labelling on plastic carrybags & multi layered packaging. ( <b>Rule 11</b> )	No information	No information	No information



S. No.	ITEM	Arunachal Pradesh	Bihar	Chandigarh
11	No. of registered plastic manufacturing units/recycling units/Producers/brand owners/ importers as per Rules 9 & 13 of PWM Rules?	No manufacturers of plastic goods in the state	No information	No information
12	No. of unregistered plastic manufacturing or recycling units. (Annual Report format pt.7)	No information	No information	No information
13	Whether State Level Advisory Committee is constituted or not? [Rule 16] If yes, details of number of meetings conducted in a year and implementation of suggestions of committee in the last two years.	No information	Y	
14	Status of phasing out of manufacture and use of multi-layered plastic which is non - recyclable or non - energy recoverable or with no alternate use of plastic in two years' time [Rule 9-3]	No information	No information	

S. No.	ITEM	Haryana	Himachal Pradesh	Manipur
1	What is the quantity of plastic waste generated, ( Annual Report form VI pt.2,6)( TPD )	No information	30-40	No information
2	Percentage of ULBs which have set-up of plastic waste management system as per Rule 6(2)? (including collection , segregation, Channelization & processing of plastic waste )	100% segregation & collection of plastic waste by Sep 2019; Setting up MRF facilities in all ULBs by September 2019	No Information	No information
3	Percentage of Gram Panchayat which have set-up of plastic waste management system as per Rule7?	No information	No Information	No information
4	Has the system for plastic waste management with assistance of producers been set -up? Rule(6(3))?	No information	No Information	No information
5	Status of Utilization of plastic waste (Annual Report form VI pt.4)	No information		No information
a	In Recycling	No information	No Information	No information
b	Road Construction	MC Gurugram initiated. To be replicataed in other ULBs	No Information	No information
c	Waste to oil	No information	No Information	No information

S. No.	ITEM	Haryana	Himachal Pradesh	Manipur
d	Co-processing of Plastic Waste in Cement kilns	No information	3 Cement plants coprocessing mixed waste as 0.1% of conventional fuel ( 820.87 TPA ) . Notification issued to use ).1% of fuel from pine needles / MSW	No information
6	Whether local bodies have framed bye-laws [ Rule 6(4)]?	By March 2019	No Information	No information
7	Whether plastic carry bags & plastic sheet of thickness < 50 micron banned or not [ Rule4(c)]?	Y vide notification dated August 20, 2013	Y	Y
8	Has complete ban on plastic carry bags been imposed? (Annual Report format pt. 3)	Y vide notification dated August 20, 2013	Y vide Notification dated 7.7.09. Further plastic , cup plates, thermocol cutlery banned. PET Bottles banned in Govt Meeting	Y vide Notification dated February 14, 2019.
9	Status of action taken on non-compliance of PWM Rules( Annual Report format pt.9)	Rs 19,28,000/- fine collected	Challan issued for use and litter of plastic bags	No information
10	Status of marking & labelling on plastic carrybags & multi layered packaging.(Rule11)	No information	No Information	No information

S. No.	ITEM	Haryana	Himachal Pradesh	Manipur
11	No. of registered plastic manufacturing units/recycling units/Producers/brand owners/ importers as per <b>Rules 9 &amp; 13</b> of PWM Rules?	No information	No Information	only one manufacturer. Regulated
12	No. of unregistered plastic manufacturing or recycling units. ( <b>Annual Report format pt.7</b> )	No information	No Information	No information
13	Whether State Level Advisory Committee is constituted or not? <b>[Rule 16]</b> If yes, details of number of meetings conducted in a year and implementation of suggestions of committee in the last two years.	Y	Y videnotification dated 4.7.19	No information
14	Status of phasing out of manufacture and use of multi-layered plastic which is non - recyclable or non - energy recoverable or with no alternate use of plastic in two years' time <b>[Rule 9-3]</b>	No information	No Information	No information

S. No.	ITEM	Punjab	Tripura	Uttarakhand
1	What is the quantity of plastic waste generated, ( Annual Report form VI pt.2,6)( TPD )		15 No information	272
2	Percentage of ULBs which have set-up of plastic waste management system as per Rule 6(2)? (including collection , segregation, Channelization & processing of plastic waste )	No information	Planned as per Action Plan formulated by SLAC	No information
3	Percentage of Gram Panchayat which have set-up of plastic waste management system as per Rule7?	No information	No information	No information
4	Has the system for plastic waste management with assistance of producers been set -up? Rule(6(3))?	No information	No information	No information
5	Status of Utilization of plastic waste (Annual Report form VI pt.4)			
a	In Recycling	No information	No information	Plastic Recycling Unit in Haldwani shredding plastic used in road making
b	Road Construction	No information	Planned as per Action Plan formulated by SLAC	do
c	Waste to oil	No information	No information	No information

S. No.	ITEM	Punjab	Tripura	Uttarakhand
d	Co-processing of Plastic Waste in Cement kilns	No information	No information	No information
6	Whether local bodies have framed bye-laws [ Rule 6(4)]?	By Sep. 2019	No information	
7	Whether plastic carry bags & plastic sheet of thickness < 50 micron banned or not [ Rule4(c)]?	Y	Y	Banned
8	Has complete ban on plastic carry bags been imposed? (Annual Report format pt. 3)	Y; w.e.f April 01, 2019	Y vide Notification dated 10.3.15	banned
9	Status of action taken on non-compliance of PWM Rules( Annual Report format pt.9)	No information	No information	Rs. 87.46 lakhs recovered from violators
10	Status of marking & labelling on plastic carrybags & multi layered packaging.(Rule11)	No information	No information	No information

S. No.	ITEM	Punjab	Tripura	Uttarakhand
11	No. of registered plastic manufacturing units/recycling units/Producers/brand owners/ importers as per Rules 9 & 13 of PWM Rules?	450	2 Recycling units	255 manufacturing/recycling and 16 MLP Units in the state; 1 carry bag unit , 12 recycling units, and 6 manufacturers have been issued registration
12	No. of unregistered plastic manufacturing or recycling units. (Annual Report format pt.7)	No information	No information	
13	Whether State Level Advisory Committee is constituted or not? [Rule 16] If yes, details of number of meetings conducted in a year and implementation of suggestions of committee in the last two years.	No information	Y vide Notification dated 4.6.16	No information
14	Status of phasing out of manufacture and use of multi-layered plastic which is non - recyclable or non - energy recoverable or with no alternate use of plastic in two years' time [Rule 9-3]	No information	No information	No information

S. No.	ITEM	West Bengal	Meghalaya	Nagaland
1	What is the quantity of plastic waste generated, ( Annual Report form VI pt.2,6)( TPD )	No information	15.096 TPA (Covers only 7 ULBs)	No information
2	Percentage of ULBs which have set-up of plastic waste management system as per Rule 6(2)? (including collection , segregation, Channelization & processing of plastic waste )	No information	No information	No information
3	Percentage of Gram Panchayat which have set-up of plastic waste management system as per Rule7?	No information	No information	No information
4	Has the system for plastic waste management with assistance of producers been set -up? Rule(6(3))?	No information	No information	No information
5	Status of Utilization of plastic waste (Annual Report form VI pt.4)	No information	No information	No information
a	In Recycling	No information	No information	No information
b	Road Construction	No information	One km road constructed using plastic waste	No information
c	Waste to oil	No information	No information	No information



S. No.	ITEM	West Bengal	Meghalaya	Nagaland
d	Co-processing of Plastic Waste in Cement kilns	No information	Workshop conducted for usage of RDF in cement plants. Dalmia Bharat Cement is ready for usage of RDF in its plant	No information
6	Whether local bodies have framed bye-laws [ Rule 6(4)]?	No information	No information	No information
7	Whether plastic carry bags & plastic sheet of thickness < 50 micron banned or not [ Rule4(c)]?	Y	Public Notice issued	Y
8	Has complete ban on plastic carry bags been imposed? (Annual Report format pt. 3)	No information	No information	Y
9	Status of action taken on non-compliance of PWM Rules( Annual Report format pt.9)	No information	No information	No information
10	Status of marking & labelling on plastic carrybags & multi layered packaging.(Rule11)	No information	No information	No information

S. No.	ITEM	West Bengal	Meghalaya	Nagaland
11	No. of registered plastic manufacturing units/recycling units/Producers/brand owners/ importers as per <b>Rules 9 &amp; 13</b> of PWM Rules?	No information	4 units manufacturing plastic products	No information
12	No. of unregistered plastic manufacturing or recycling units. ( <b>Annual Report format pt.7</b> )	No information	No information	No information
13	Whether State Level Advisory Committee is constituted or not? <b>[Rule 16]</b> If yes, details of number of meetings conducted in a year and implementation of suggestions of committee in the last two years.	No information	Y on 25.1.18	No information
14	Status of phasing out of manufacture and use of multi-layered plastic which is non - recyclable or non - energy recoverable or with no alternate use of plastic in two years' time <b>[Rule 9-3]</b>	No information	No information	No information

S. No.	ITEM	Odisha	Delhi	A& N
1	What is the quantity of plastic waste generated, ( Annual Report form VI pt.2,6)( TPD )	No information	No information	1096.01TPA
2	Percentage of ULBs which have set-up of plastic waste management system as per Rule 6(2)? (including collection , segregation, Channelization & processing of plastic waste )	Sites identified by 53 ULBs for setting up Material Recovery Facility . Target date for setting up MRFs in all ULBs is June 30, 2020	No information	No information
3	Percentage of Gram Panchayat which have set-up of plastic waste management system as per Rule7?	No information	No information	No information
4	Has the system for plastic waste management with assistance of producers been set –up? Rule(6(3))?	M/s Coca Cola engaged for collection and recycling of plastic bottles. Other producers to be identified	No information	No information
5	Status of Utilization of plastic waste (Annual Report form VI pt.4)		No information	
a	In Recycling	No information	No information	No recyclers
b	Road Construction	. 4.6 MT of plastic waste has been used for construction of 9.6 km of Road in Dogarh & Sambalpur Distrits	No information	Mandatory usage of 8-10% plastic in Road construction vide Notification 10.1.19; 1 T plastic used in construction of 1.2 Kmof Road
c	Waste to oil	No information	No information	No information

S. No.	ITEM	Odisha	Delhi	A& N
d	Co-processing of Plastic Waste in Cement kilns	Plastic waste is being sent to ACC Bargarh ceent for coprocessing. During 2016-17, 2.44 MT , During 2017-18 8.84 MT and during 2018-19 - 21.82 MT of plasti waste has been utilized	No information	No information
6	Whether local bodies have framed bye-laws [ Rule 6(4)]?	Draft prepared. Finalization in progress	No information	
7	Whether plastic carry bags & plastic sheet of thickness< 50 micron banned or not [ Rule4(c)]?	N	No information	Plastic bags banned; Biodegradabke carry bags introduced
8	Has complete ban on plastic carry bags been imposed? (Annual Report format pt. 3)	Ban on select plastic products in six Municipal Corporations. May be extended to other 48 Municipalities in future	No information	Single use plastics including PET bottles banned in all Govt. meetings etc
9	Status of action taken on non-compliance of PWM Rules( Annual Report format pt.9)	Rs.30.74 lakh has been collected as fine from the violatprs	Inspection of plastic bag manufacturing units and action taken against violators. 3720 challans issued and EC of Rs.63,80,000/- levied. Action taken uin other related Court Matters	No information
10	Status of marking & labelling on plastic carrybags & multi layered packaging.(Rule11)	No information	No information	No information

S. No.	ITEM	Odisha	Delhi	A& N
11	No. of registered plastic manufacturing units/recycling units/Producers/brand owners/ importers as per Rules 9 & 13 of PWM Rules?	7 Manufacturers and 4 Brand Owners Registered and one recycler	No information	Nil
12	No. of unregistered plastic manufacturing or recycling units. (Annual Report format pt.7)	No information	No information	Nil
13	Whether State Level Advisory Committee is constituted or not? [Rule 16] If yes, details of number of meetings conducted in a year and implementation of suggestions of committee in the last two years.	Y; Vide Notification dated 15.2.2017	No information	No information
14	Status of phasing out of manufacture and use of multi-layered plastic which is non - recyclable or non - energy recoverable or with no alternate use of plastic in two years' time [Rule 9-3]	No information	No information	No information

S. No.	ITEM	Andhra Pradesh	Chhattisgarh	Dadar & Nagar Haveli
1	What is the quantity of plastic waste generated, ( Annual Report form VI pt.2,6)( TPD )	No information	130 TPD	No information
2	Percentage of ULBs which have set-up of plastic waste management system as per Rule 6(2)? (including collection , segregation, Channelization & processing of plastic waste )	No information	323 SLRM centres covering all 168 ULBs	No information
3	Percentage of Gram Panchayat which have set-up of plastic waste management system as per Rule7?	No information	No information	No information
4	Has the system for plastic waste management with assistance of producers been set –up? Rule(6(3))?	No information	All168 ULBs shall set up the system for PWM with the assistance from Producers by 31st Decemeber 2019	No information
5	Status of Utilization of plastic waste (Annual Report form VI pt.4)			No information
a	In Recycling	Siezed bags used for making pipes in Chittoor	8 Regsitered recyclers having total capacity of 3420 TPD	No information
b	Road Construction	ULBs forming roads with plastic waste. 10 Roads with 12 km length laid	2 ULBs have started use of plastic waste in road construction, Govt. Road construction agaencies shall incorporate provison in Schedule of Rates.	No information
c	Waste to oil	No information	No information	No information

S. No.	ITEM	Andhra Pradesh	Chhattisgarh	Dadar & Nagar Haveli
d	Co-processing of Plastic Waste in Cement kilns	Meeting held with Cement Plants fro devising road map for recycling plastic waste. 10 cement plants have facilities for processing plastic waste	Finalization of SOP for utilization of plastic waste in cement plant. 4 cement plants granted consent for 505 TPD of plastic waste. Coprocessing facility of cement plants greater than totalplastic processed in the state	No information
6	Whether local bodies have framed bye-laws [ Rule 6(4)]?	No information	Yes.	Under Process. Shall be notified by July 2019
7	Whether plastic carry bags & plastic sheet of thickness< 50 micron banned or not [ Rule4(c)]?	Banned . Total ban in select areas like Tirupatu	Yes	yes
8	Has complete ban on plastic carry bags been imposed? (Annual Report format pt. 3)	No information	Yes	yes
9	Status of action taken on non-compliance of PWM Rules( Annual Report format pt.9)	374 Taskforce teams constituted for inspection and raids, 1.42 lakhs of plastic carry bags seized and Rs.54.15 lakhs of fine collected	Rs. 9.71 lakhs collected as fine and 2553 number of court cases filed against violators	Enforcement Drive been carried out by flying squad. Rs.72000/- penalty realised till date
10	Status of marking & labelling on plastic carrybags & multi layered packaging.(Rule11)		No information	No information

S. No.	ITEM	Andhra Pradesh	Chhattisgarh	Dadar & Nagar Haveli
11	No. of registered plastic manufacturing units/recycling units/Producers/brand owners/ importers as per <b>Rules 9 &amp; 13</b> of PWM Rules?	75 Producers and 6 recyclers registered.	EPR Byelaws published for ensuring setting up system for plastic waste management with assistance of producers. 8 Producers and 8 recyclers have been registered with CECB	No information
12	No. of unregistered plastic manufacturing or recycling units. ( <b>Annual Report format pt.7</b> )	No information	No information	No information
13	Whether State Level Advisory Committee is constituted or not? <b>[Rule 16]</b> If yes, details of number of meetings conducted in a year and implementation of suggestions of committee in the last two years.	Y;Constituted on 16.02.2017	Yes. Two meetings held on 5.9.18 & 22.4.19	Yes vide Notification dated 11.1.12
14	Status of phasing out of manufacture and use of multi-layered plastic which is non - recyclable or non - energy recoverable or with no alternate use of plastic in two years' time <b>[Rule 9-3]</b>	No information	No MLP unit is operating in the state.	No information



S. No.	ITEM	Daman & Diu	Goa	Gujarat
1	What is the quantity of plastic waste generated, ( Annual Report form VI pt.2,6)( TPD )	No information	170 TPA	No information
2	Percentage of ULBs which have set-up of plastic waste management system as per Rule 6(2)? (including collection , segregation, Channelization & processing of plastic waste )	No information	No information	No information
3	Percentage of Gram Panchayat which have set-up of plastic waste management system as per Rule7?	No information	No information	No information
4	Has the system for plastic waste management with assistance of producers been set –up? Rule(6(3))?	No information	No information	No information
5	Status of Utilization of plastic waste (Annual Report form VI pt.4)	No information		No information
a	In Recycling	No information	No information	No information
b	Road Construction	No information	No information	No information
c	Waste to oil	No information	Plastic to Fuel plant 10 TPD to be completed by July 2019	No information

S. No.	ITEM	Daman & Diu	Goa	Gujarat
d	Co-processing of Plastic Waste in Cement kilns	No information	Bailing stations at 14 ULBs , 6 panchayats transported to incineration plants	No information
6	Whether local bodies have framed bye-laws [ Rule 6(4)]?	Under process. To be finalized by July 2019	No information	No information
7	Whether plastic carry bags & plastic sheet of thickness < 50 micron banned or not [ Rule4(c)]?	Yes	Yes	No information
8	Has complete ban on plastic carry bags been imposed? (Annual Report format pt. 3)	Yes	Proposing ban on single use plastics	No information
9	Status of action taken on non-compliance of PWM Rules( Annual Report format pt.9)	Enforcement Drive by flying squad. Rs.72000/- collected as fines	No information	No information
10	Status of marking & labelling on plastic carrybags & multi layered packaging.(Rule11)	No information	No information	No information

S. No.	ITEM	Daman & Diu	Goa	Gujarat
11	No. of registered plastic manufacturing units/recycling units/Producers/brand owners/ importers as per <b>Rules 9 &amp; 13</b> of PWM Rules?	No information	Registration to 35 manufacturing Units	No information
12	No. of unregistered plastic manufacturing or recycling units. ( <b>Annual Report format pt.7</b> )	No information	No information	No information
13	Whether State Level Advisory Committee is constituted or not? <b>[Rule 16]</b> If yes, details of number of meetings conducted in a year and implementation of suggestions of committee in the last two years.	Yes vide Notification dated 11.1.2012	Y on 30.11.2017. Organised three meetings	No information
14	Status of phasing out of manufacture and use of multi-layered plastic which is non - recyclable or non - energy recoverable or with no alternate use of plastic in two years' time <b>[Rule 9-3]</b>	No information	No information	No information

S. No.	ITEM	Karnataka	Kerala	Madhya Pradesh
1	What is the quantity of plastic waste generated, ( <b>Annual Report form VI pt.2,6</b> )( TPD )	No information	No information	61039 TPA
2	Percentage of ULBs which have set-up of plastic waste management system as per <b>Rule 6(2)</b> ? (including collection , segregation, Channelization & processing of plastic waste )	No information	No information	No information
3	Percentage of Gram Panchayat which have set-up of plastic waste management system as per <b>Rule7</b> ?	No information	No information	No information
4	Has the system for plastic waste management with assistance of producers been set –up? <b>Rule(6(3))</b> ?	No information	No information	No information
5	Status of Utilization of plastic waste (Annual Report form VI pt.4)			
a	In Recycling	365 Dry waste collection centres set up for PWM	No information	No information
b	Road Construction	Proposal submitted to PWD to include certain oercentage of waste in Road construction	No information	43892 MT of plastic used for road construction in last three years
c	Waste to oil	No information	No information	No information

S. No.	ITEM	Karnataka	Kerala	Madhya Pradesh
d	Co-processing of Plastic Waste in Cement kilns	No information	No information	13 cement plants have obtained consent to co-process plastic waste-64000 MT of plastic co-processed
6	Whether local bodies have framed bye-laws [ Rule 6(4)]?	No information	No information	No information
7	Whether plastic carry bags & plastic sheet of thickness < 50 micron banned or not [ Rule4(c)]?	yes	No information	Y
8	Has complete ban on plastic carry bags been imposed? (Annual Report format pt. 3)	yes	No information	Y; All 21 plastic bag manufacturing units closed
9	Status of action taken on non-compliance of PWM Rules( Annual Report format pt.9)	No information	No information	Regular raids - 50 MT of plastic seized and Rs. 44 lakh penalty imposed
10	Status of marking & labelling on plastic carrybags & multi layered packaging.(Rule11)	No information	No information	No information

S. No.	ITEM	Karnataka	Kerala	Madhya Pradesh
11	No. of registered plastic manufacturing units/recycling units/Producers/brand owners/ importers as per <b>Rules 9 &amp; 13</b> of PWM Rules?	Producers 40; Brand owner 44, Recycling units 52	Registration issued to 1005 plastic units & 101 recycling units	No information
12	No. of unregistered plastic manufacturing or recycling units. ( <b>Annual Report format pt.7</b> )	No information	No information	No information
13	Whether State Level Advisory Committee is constituted or not? <b>[Rule 16]</b> If yes, details of number of meetings conducted in a year and implementation of suggestions of committee in the last two years.	Yes vide order dated 24.10.2016	y vide order datedf 24.9.16	Y vide letter dated 30.11.2016
14	Status of phasing out of manufacture and use of multi-layered plastic which is non - recyclable or non - energy recoverable or with no alternate use of plastic in two years' time <b>[Rule 9-3]</b>	No information	No information	No information

S. No.	ITEM	Maharashtra	Lakshadweep	Mizoram
1	What is the quantity of plastic waste generated, ( <b>Annual Report form VI pt.2,6</b> )( TPD )	No information	No information	No information
2	Percentage of ULBs which have set-up of plastic waste management system as per <b>Rule 6(2)</b> ? (including collection , segregation, Channelization & processing of plastic waste )	No information	No information	No information
3	Percentage of Gram Panchayat which have set-up of plastic waste management system as per <b>Rule7</b> ?	No information	No information	No information
4	Has the system for plastic waste management with assistance of producers been set –up? <b>Rule(6(3))</b> ?	57 ULBs have provided space for storage of plastic waste	No information	82 Collection centres provided
5	Status of Utilization of plastic waste (Annual Report form VI pt.4)			
a.	In Recycling	No information	No information	No information
b	Road Construction	No information	No information	No information
c	Waste to oil	No information	No information	No information

S. No.	ITEM	Maharashtra	Lakshadweep	Mizoram
d	Co-processing of Plastic Waste in Cement kilns	No information	No information	No information
6	Whether local bodies have framed bye-laws [ Rule 6(4)]?	No information	Yes	Resolution for framing Bye-laws passed on March 27, 2019
7	Whether plastic carry bags & plastic sheet of thickness < 50 micron banned or not [ Rule4(c)]?	Yes	No information	yes
8	Has complete ban on plastic carry bags been imposed? (Annual Report format pt. 3)	Yes	No information	yes w.e.f 1.8.19
9	Status of action taken on non-compliance of PWM Rules( Annual Report format pt.9)	Closure Directions to 272 defaulting plastic industries; Total fine of Rs.4.3 Crore collected	No information	No information
10	Status of marking & labelling on plastic carrybags & multi layered packaging.(Rule11)	No information	No information	No information



S. No.	ITEM	Maharashtra	Lakshadweep	Mizoram
11	No. of registered plastic manufacturing units/recycling units/Producers/brand owners/ importers as per Rules 9 & 13 of PWM Rules?	Registration issued to 11 plastic recyclers	No information	9 Producers registered
12	No. of unregistered plastic manufacturing or recycling units. (Annual Report format pt.7)	No information	No information	No information
13	Whether State Level Advisory Committee is constituted or not? [Rule 16] If yes, details of number of meetings conducted in a year and implementation of suggestions of committee in the last two years.	Y; Vide Order dated 4.1.2017	Yes	Yes; Vide Notification dated March 15, 2017
14	Status of phasing out of manufacture and use of multi-layered plastic which is non - recyclable or non - energy recoverable or with no alternate use of plastic in two years' time [Rule 9-3]		No information	

### 3.3 Gap Analysis Summary (PWM)

The Summary of the Statewise Gap Analysis is summarized in the following Table

S. No.	ITEM	Remarks
1	What is the quantity of plastic waste generated, ( <b>Annual Report form VI pt.2,6</b> )( TPD )	No information w.r.t 18 States/Uts ( Arunachal, Bihar, Haryana, Manipur, Tripura, WB, Nagaland, Odisha, Delhi, Andhra, D&NH, D&D, Gujarat, Karnataka, Kerala, Maharashtra, Lakshdweep, Mizoram
2	Percentage of ULBs which have set-up of plastic waste management system as per <b>Rule 6(2)</b> ? (including collection , segregation, Channelization & processing of plastic waste )	Initiated in five States/UTs- Bihar, Haryana, Tripura, Odisha, Chhattisgarh - No information w.r.t remainng States/Uts
3	Percentage of Gram Panchayat which have set-up of plastic waste management system as per <b>Rule7</b> ?	No information available from any State/Uts
4	Has the system for plastic waste management with assistance of producers been set –up? <b>Rule(6(3))</b> ?	Initiated in 4 States /Uts- Odisha, Chhattisgarh, Maharashtra & Mizoram . No information w.r.t remaining states/Uts
5	Status of Utilization of plastic waste (Annual Report form VI pt.4)	
a	In Recycling	Initiated in 9 States/Uts- Puducherry, Telnagana, Bihar, Chandigarh, Uttarakhand, A&N, Andhra, Chhattisgarh, Karnataka- No information w.r.t remaining States/Uts
b	Road Construction	No information w.r.t 16 States- Sikkim, Arunachal. Himachal, Manipur, Punjab, West Bengal, Nagaland, Delhi, Dadar &Nagar haveli. D&D, Goa, Gujarat, Kerala, Maharashtra. Lakshadweep, Mizoram. Initiated in remaining States/Uts
c	Waste to oil	Initiated in 2 States- Bihar & Goa- No information w.r.t remaining States/Uts
d	Co-processing of Plastic Waste in Cement kilns	Initiated in 9 States/Uts - Telangana, Chandigarh, HP, Meghalaya, Odisha, Andhra, Chhattisgarh, Goa, MP. No information available w.r.t remaining States/Uts

6	Whether local bodies have framed bye-laws [ <b>Rule 6(4)</b> ]?	Framed in- process in 9 States/Uts- Bihar, Haryana, Punjab, Odisha, Chhattisgarh, D&ND, D&D, Lakshadweep and Mizoram. No information available w.r.t remaining States/Uts
7	Whether plastic carry bags & plastic sheet of thickness < 50 micron banned or not [ <b>Rule 4(c)</b> ]?	No information w.r.t five States/Uts- Odisha, Delhi, Gujarat, Kerala and Lakshadweep. Implemented in remaining states/Uts
8	Has complete ban on plastic carry bags been imposed? ( <b>Annual Report format pt. 3</b> )	No information w.r.t 9 States/Uts- Telangana, Arunachal, WB, Meghalaya, Delhi, Andhra, Gujarat, Kerala, Lakshadweep. Implemented in remaining States/Uts
9	Status of action taken on non-compliance of PWM Rules ( <b>Annual Report format pt.9</b> )	No information w.r.t 19 States/Uts (Puducherry, Sikkim, Telangana, Arunachal, Bihar, Chandigarh, Manipur, Punjab, Tripura, WB, Meghalaya, Nagaland, A&N, Goa, Gujarat, Karnataka, Kerala, Lakshadweep, Mizoram. Action initiated in remaining States/Uts
10	Status of marking & labelling on plastic carrybags & multi layered packaging. ( <b>Rule 11</b> )	No information available from any States/Uts
11	No. of registered plastic manufacturing units/recycling units/Producers/brand owners/importers as per <b>Rules 9 &amp; 13</b> of PWM Rules?	No information w.r.t 14 state/Uts( Sikkim, Bihar, Chandigarh, Haryana, HP, WB, Nagaland, Delhi, D&NH, Gujarat, MP, Lakshadweep. Initiated in remaining States/Uts
12	No. of unregistered plastic manufacturing or recycling units. ( <b>Annual Report format pt.7</b> )	No information available from any States/Uts
13	Whether State Level Advisory Committee is constituted or not? [ <b>Rule 16</b> ] If yes, details of number of meetings conducted in a year and implementation of suggestions of committee in the last two years.	No information w.r.t 12 state/Uts(Puducherry, Telangana, Arunachal, Chandigarh, Manipur, Punjab, Uttarakhand, West Bengal, Nagaland, Delhi, A&N, Gujarat. Formed in remaining States/Uts
14	Status of phasing out of manufacture and use of multi-layered plastic which is non - recyclable or non - energy recoverable or with no alternate use of plastic in two years' time [ <b>Rule 9-3</b> ]	No information available from any States/UTs

### **3.4 Gap Analysis Observations ( PWM)**

- a) The States/UTs have taken initiatives regarding strengthening of regulatory framework which includes constitution of Committees and banning of plastics.
- b) Some States/UTs have taken initiatives for registration of producers, recyclers and levying fines or penalty on defaulters
- c) Areas which need attention include Phasing out of Multi layer plastics.
- d) Although, initiatives are being taken by the States/UTs, a holistic approach is still found to be missing in most of the States/UTs and the following information is still not available in case of most of the states/UTs
  - Quantity of plastic waste generated,
  - Coverage of ULBs/VPs
  - Channelization through various routes including recycling, road making, co-processing etc
- e) Thrust areas which require attention is EPR framework and Processing of Plastic waste through alternate routes available
- f) The format in which information has been provided is different for each State/UTs and it is difficult as well as time consuming to analyse the information on a common platform

### **3.5 Gap Analysis Recommendations (PWM)**

Based on the observations in the above sections, following is recommended:

- a) The States/UTs may be directed to submit Action Plan incorporating the points listed in 3.4 "d" above
- b) The States/UTs may be directed to submit their compliance report as per format given in Section 3.1 so as to ensure fast and uniform assessment

#### 4.0 Action Plans for Rejuvenation of identified polluted river stretches

Remarks on Reply Affidavits filed by the States/ UTs in the matter of OA No.606 of 2018 in respect of action plans for rejuvenation of identified polluted river stretches

State/ UT	No of Polluted River Stretches	Information as per affidavit filed by the State/ UT	Remarks/ Comments
ANDAMAN & NICOBAR ISLANDS (ANI)	-	<ul style="list-style-type: none"> <li>RRC constituted vide dated 29.10.2018</li> <li>Compliance report before NGT was filed on 14.12.2018 revised report on "Action plan on River rejuvenation of ANI" submitted to CPCB vide dated 31.1.2019</li> <li>No established polluting industries along 4 rivers namely Kalpong, Dogmer, Alexandra &amp; Galathea</li> <li>Water quality of the rivers was analysed and was found within permissible limits prescribed by CPCB</li> </ul>	<ul style="list-style-type: none"> <li>CPCB has no monitoring network in ANI</li> <li>Action plans are required to be submitted by the respective States/UTs where polluted river stretches were identified.</li> <li>In case of ANI, no action is required</li> </ul>
ANDHRA PRADESH	5	<ul style="list-style-type: none"> <li>RRC &amp; District level Special Environmental Surveillance Task Force constituted vide order dated 05.12.2018</li> <li>5 polluted river stretches identified in AP, pertaining to PIV &amp; V</li> <li>Action plans communicated to CPCB vide dated 25.01.2019</li> <li>Website for RRC created and water quality uploaded on APPCB website</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> </ul>
ARUNACHAL PRADESH	-	<ul style="list-style-type: none"> <li>No critically polluted stretches identified</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> </ul>
ASSAM	44	<ul style="list-style-type: none"> <li><b>Status report filed by Assam not found in the reply affidavit</b></li> </ul>	<ul style="list-style-type: none"> <li>Hence, No comments could be provided</li> </ul>
BIHAR	6	<ul style="list-style-type: none"> <li>RRC constituted vide dated 31.12.2019</li> <li>Action plans prepared for PIII-V and submitted to CPCB and NMCG. Abstract of action plans attached.</li> <li>To ensure effective management of sewerage water and to reduce pollution load on River Ganga and other rivers several sewerage projects have been taken under "Namami Gange Programme" and other funding schemes. Status of sewerage projects attached.</li> </ul>	<ul style="list-style-type: none"> <li>One action plan submitted for all river stretches identified and rest agreed with the statements</li> </ul>
CHANDIGARH	-	<ul style="list-style-type: none"> <li>No critically polluted stretches identified</li> </ul>	<ul style="list-style-type: none"> <li>No comments could be provided</li> </ul>
CHHATTISGARH	5	<ul style="list-style-type: none"> <li>5 Polluted river stretches identified by CPCB pertaining to PIV &amp; V</li> <li>RRC constitutes vide dated 22.11.2018</li> <li>Revised action plans submitted to</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> </ul>

State/ UT	No of Polluted River Stretches	Information as per affidavit filed by the State/ UT	Remarks/ Comments
		CPCB on 30.1.2019	
DAMAN & DIU	1	<ul style="list-style-type: none"> <li>• DD&amp;DNH constituted RRC vide order dated 8.1.2019</li> <li>• Action plan of river Damanganga submitted to CPCB on 18.2.2019 and resubmitted action plan after incorporating suggestions of CPCB</li> </ul>	<ul style="list-style-type: none"> <li>• Agreed with the statements</li> </ul>
DADRA NAGAR HAVELI			
DELHI	1	<ul style="list-style-type: none"> <li>• RRC constituted</li> <li>• Action plan submitted to CPCB on 30.01.2019</li> <li>• Executive summary submitted to CPCB on 22.02.2019</li> </ul>	<ul style="list-style-type: none"> <li>• Executive Summary submitted to CPCB on 11.03.2019</li> <li>• Revised action plan submitted vide letter dated 3.4.2019 and comments communicated vide CPCB letter dated 12.4.2019.</li> <li>• Finalised action plans awaited.</li> </ul>
GOA	11	<ul style="list-style-type: none"> <li>• 11 polluted stretches identified</li> <li>• RRC constituted</li> <li>• Action plans prepared by M/s Unity I.E., Pune (consultant) appointed by RRC</li> </ul>	<ul style="list-style-type: none"> <li>• No comments</li> </ul>
GUJARAT	20	<ul style="list-style-type: none"> <li>• Information regarding OA no 673/2018 in the filed <b>affidavit missing (page 9)</b></li> </ul>	<ul style="list-style-type: none"> <li>• No comments could be provided</li> </ul>
HARYANA	2	<ul style="list-style-type: none"> <li>• 2 Polluted river stretches identified – Ghaggar &amp; Yamuna action plans prepared and approved by CPCB with suggested modifications</li> <li>• Issue of rise in ammonia at Wazirabad WTP- State of Haryana to mention sources of contamination and preventive measures</li> </ul>	<ul style="list-style-type: none"> <li>• Agreed with the statements</li> </ul>
HIMACHAL PRADESH	7	<ul style="list-style-type: none"> <li>• RRC constituted vide dated 17.11.2018</li> <li>• Action plan submitted to CPCB on 31.01.2019</li> <li>• Action plan will be uploaded on HPSPCB website</li> </ul>	<ul style="list-style-type: none"> <li>• Agreed with the statements</li> </ul>
JAMMU & KASHMIR	9	<ul style="list-style-type: none"> <li>• <b>Status report filed by J&amp;K not found in the reply affidavit</b></li> </ul>	<ul style="list-style-type: none"> <li>• Hence, No comments could be provided</li> </ul>
JHARKHAND	7	<ul style="list-style-type: none"> <li>• <b>Status report filed by Jharkhand not found in the reply affidavit</b></li> </ul>	<ul style="list-style-type: none"> <li>• Hence, No comments could be provided</li> </ul>
KARNATAKA	17	<ul style="list-style-type: none"> <li>• No PI &amp; II stretches</li> <li>• Action plans for 17 PIII-V Polluted River Stretches submitted to CPCB on 13.12.2018</li> <li>• RRC constituted vide dated 24.11.2018</li> <li>• State Govt. constituted Special</li> </ul>	<ul style="list-style-type: none"> <li>• No comments</li> </ul>

State/ UT	No of Polluted River Stretches	Information as per affidavit filed by the State/ UT	Remarks/ Comments
		<p>Environmental Surveillance Task Force in 15 Districts on 3.1.2019</p> <ul style="list-style-type: none"> <li>• Revised action plans submitted to CPCB on 30.1.2019</li> <li>• Webpage named river water quality management created and linked to KSPCB website; monthly water quality data uploaded</li> <li>• Karnataka Govt to deposit Rs 105 Crores of Performance Guarantee to CPCB</li> </ul>	
KERALA	21	<ul style="list-style-type: none"> <li>• 21 polluted river stretches identified in Kerala; No of Priority I stretches: one (River Karmana)</li> <li>• Action plan of P-I stretch (River Karmana) approved by RRC on 17.4.2019, submitted to CPCB</li> <li>• Action plan of River Tirur-Ponnani in OA No 582/2018 under consideration of RRC</li> <li>• Out of 20 remaining polluted river stretches, BOD of 7 polluted stretches is within the limit; issue addressed to CPCB vide letter dated 16.4.2019 to exclude those 8 stretches from list of Polluted rivers</li> <li>• For remaining 12 stretches, budget and timelines are being calculated.</li> </ul>	<ul style="list-style-type: none"> <li>• Kerala PCB is required to submit action plans of all polluted river stretches as given in Hon'ble NGT order dated 20.9.2018</li> </ul>
LAKSHDWEEP	-	<ul style="list-style-type: none"> <li>• No polluted river stretches were identified by CPCB in Lakshadweep</li> </ul>	<ul style="list-style-type: none"> <li>• No comments</li> </ul>
MADHYA PRADESH	22	<ul style="list-style-type: none"> <li>• RRC constituted vide dated 24.11.2018</li> <li>• RRC sent action plans to CPCB on 15.11.2018 and revised action plans on 30.1.2019.</li> <li>• State Govt. constituted Special Environmental Surveillance Task Force on 19.11.2018</li> </ul>	<ul style="list-style-type: none"> <li>• No comments</li> </ul>
MAHARASHTRA	53	<ul style="list-style-type: none"> <li>• RRC constituted vide order dated 13.12.2019</li> <li>• Action plans in respect of 53 polluted river stretches submitted to CPCB on 31.01.2019</li> <li>• MPCB displaying water quality on Website</li> <li>• Development of separate website for RRC in progress</li> <li>• By continuous efforts of Govt. of Maharashtra, P-I stretches reduced from</li> </ul>	<ul style="list-style-type: none"> <li>• Agreed with the statements</li> <li>• Justification for reduction in no of</li> </ul>

State/ UT	No of Polluted River Stretches	Information as per affidavit filed by the State/ UT	Remarks/ Comments
		9 to 4 & P-II reduced from 6 to 4	Polluted river stretches not been provided. Also, Water quality trend needs to be analysed atleast for two years
MANIPUR	9	<ul style="list-style-type: none"> <li>Action Plan for River Nambul submitted</li> <li>Remaining 8 river stretches of P-V under intensive survey and investigation for preparation of action plans</li> <li>State Govt initiated process of pollution prevention in Nambul River under NRCP (Rs 300 Lacs released out of Rs 9772.21 Lacs sanctioned by MoEF&amp;CC)</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> </ul>
MEGHALAYA	7	<ul style="list-style-type: none"> <li>RRC constituted vide order dated 24.01.2019</li> <li>Action plans in respect of 2 polluted river stretches submitted to CPCB on 29.01.2019</li> <li>Revised action plans after approval by RRC and will be submitted to CPCB</li> <li>State Govt. constituted Special Environmental Surveillance Task Force in each District to ensure no illegal mining taking place in river beds of polluted river stretches</li> <li>CPCB communicated vide dated 07.02.2019 approval not required for action plans for P-III to P-V. Action plans communicated to concerned departments for implementation/ execution.</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> <li>Action plans submitted does not contain detailed gap analysis but action plan covers timelines for carrying out inventory.</li> </ul>
MIZORAM	9	<ul style="list-style-type: none"> <li>No Information regarding OA no 673/2018 in the filed affidavit</li> <li>RRC constituted vide order dated 5.12.2018</li> <li>The 9 river stretches identified in Mizoram are found to be within the prescribed limits of BOD levels wrt annual average values. Action plan of 9 identified polluted river stretches was submitted to CPCB on 04.04.2019</li> <li>Monthly water quality data uploaded on website</li> </ul>	<ul style="list-style-type: none"> <li>Complete action plan received vide letter dated 28.06.2019</li> </ul>
NAGALAND	6	<ul style="list-style-type: none"> <li>RRC constituted</li> <li>action plan submitted to CPCB however incomplete hence 50% compensation liable</li> <li>State in the process of submitting</li> </ul>	<ul style="list-style-type: none"> <li>Revised action plan of River Dhansiri (P-I) attached does not contain detailed gap analysis but action</li> </ul>



State/ UT	No of Polluted River Stretches	Information as per affidavit filed by the State/ UT	Remarks/ Comments
		<ul style="list-style-type: none"> <li>revised action plans to CPCB</li> <li>revised action plan prepared attached in affidavit</li> </ul>	plan covers timelines for carrying out inventory.
ODISHA	19	<ul style="list-style-type: none"> <li>RRC constituted vide order dated 12.11.2018</li> <li>State Govt. constituted Special Environmental Surveillance Task Force in each District to ensure no illegal mining taking place in river beds of polluted river stretches vide dated 24.11.2018</li> <li>Action plan in respect of River Gangua (P-I) submitted to CPCB on 24.12.2018 and revised action plan on 22.02.2019</li> <li>Water quality uploaded on website.</li> <li>Website of RRC launched on 13.2.2019 on website</li> <li>Progress report submitted on 15.12.2018</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> </ul>
PUDUCHERRY	2	<ul style="list-style-type: none"> <li>RRC constituted on 13.11.2018</li> <li>Two action plans in respect of P-IV &amp; P-V submitted to CPCB on 29.01.2019</li> <li>PPCC displaying action plan on Website</li> <li>Revised action plan of Chunnambar River submitted on 26.04.2019</li> <li>action plan of Arasalar River is under preparation</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> </ul>
PUNJAB	4	<ul style="list-style-type: none"> <li>4 Polluted river stretches identified – Ghaggar (P-I), Sutlej (P-I), Kali Bein (P-IV), Beas (P-V)</li> <li>3 action plans submitted, Action plans for Sutlej &amp; Ghaggar (P -I) recommended by CPCB</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements. As per CPCB records, Punjab Govt. already constituted 'RRC'</li> </ul>
RAJASTHAN	2	<ul style="list-style-type: none"> <li>2 polluted rivers identified in respect of P-III &amp; P-V</li> </ul>	<ul style="list-style-type: none"> <li>Status of actions taken not provided completely</li> </ul>
SIKKIM	4	<ul style="list-style-type: none"> <li>RRC constituted on 23.01.2019</li> <li>action plans submitted to CPCB on 28.01.2019</li> <li>RRC conducted field survey of Teesta and Rangpo on 09.04.2019</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> </ul>
TAMIL NADU	6	<ul style="list-style-type: none"> <li><b>No Information found in the reply affidavit filed by State</b></li> </ul>	<ul style="list-style-type: none"> <li>No comments could be provided</li> </ul>
TELANGANA	8	<ul style="list-style-type: none"> <li>RRC constituted on 29.11.2018</li> <li>Displaying water quality data on Website</li> <li>Revised action plans submitted to CPCB on 23.03.2019</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> </ul>

State/ UT	No of Polluted River Stretches	Information as per affidavit filed by the State/ UT	Remarks/ Comments
		<ul style="list-style-type: none"> <li>• Uploaded approved action plans on Website on 26.03.2019</li> <li>• Revised action plans for P-III to P-V approved by RRC and will be submitted to CPCB</li> </ul>	
TRIPURA	6	<ul style="list-style-type: none"> <li>• RRC constituted vide order dated 1.11.2018</li> <li>• State Govt. constituted District level Special Environmental Surveillance Task Force for each District</li> <li>• Action plan submitted to CPCB vide letter dated 29.1.2019. CPCB conveyed that action plan do not require concurrence of CPCB for PV stretches, Action plan to be implemented over a period of 6 months starting from 1.02.2019.</li> <li>• Tripura SPCB analysed water quality of all 6 polluted river stretches in Jan &amp; Feb, 2019 and were found complying w.r.t. BOD</li> </ul>	<ul style="list-style-type: none"> <li>• Action plan to be implemented within 2 years w.e.f 1.04.2019.</li> <li>• Without implementation of action plans, low levels of BOD could be due to any other reason such as rainfall. However, no justification provided by the State</li> </ul>
UTTAR PRADESH	12	<ul style="list-style-type: none"> <li>• RRC constituted vide order dated 14.12.2018</li> <li>• Action plans of all polluted river stretches submitted to CPCB</li> </ul>	<ul style="list-style-type: none"> <li>• No content w.r.t. O.A. No 673/2018 available in affidavit and only annexures found.</li> <li>• Based on annexures, agreed with constitution of RRC. CPCB vide letter dated 18.6.2019 approved P-I action plans with conditions (4 Nos)</li> </ul>
UTTARAKHAND	9	<ul style="list-style-type: none"> <li>• RRC constituted vide order dated 5.12.2018</li> <li>• 4 Action plans (P-I &amp; II) prepared and submitted to CPCB. The action plans were not approved by CPCB task team</li> <li>• All action plans (9) approved by RRC and will be submitted to CPCB</li> <li>• CPCB communicated that action plans are based on preliminary information; MS, UEPPCB vide letter dated 25.02.2019 forwarded action plans to concerned departments for gap analysis and timelines for implementations</li> <li>• Detailed gap analysis for these action plans is proposed to be carried out by professional third party which will need</li> </ul>	<ul style="list-style-type: none"> <li>• Agreed with the statements</li> </ul>

State/ UT	No of Polluted River Stretches	Information as per affidavit filed by the State/ UT	Remarks/ Comments
		time	
WEST BENGAL	17	<ul style="list-style-type: none"> <li>RRC constituted vide order dated 7.1.2019</li> <li>Action plans of all polluted river stretches submitted to CPCB and further revised action plans submitted on 19.2.2019</li> </ul>	<ul style="list-style-type: none"> <li>Agreed with the statements</li> <li>However, WB proposed action plans of polluted river stretches for meeting criteria for fisheries and wild life development</li> </ul>
<b>Grand Total</b>	<b>351</b>		

**Note:**

- None of the above States/UTs have submitted "Performance Guarantee" in compliance to Hon'ble NGT orders dated 20.09.2018, 19.12.2018 & 08.04.2019
- Information relating to OA No 673/2018 in affidavit filed by the States of Gujarat, Mizoram, Tamil Nadu, Tripura and Uttar Pradesh was missing
- Status report of Assam, J&K & Jharkhand not provided/ not available as per list
- Assam, Manipur, UP State is liable to pay compensation in terms of order dated 19.12.2018 for delay in submission of action plans within a month to CPCB.
- Delhi, Meghalaya, Nagaland, Tamil Nadu, UP, Uttarakhand is liable to pay compensation as per order dated 19.12.2018 for delay at the scale of 50% of the compensation payable by the States which have failed to submit complete action plans.

**5.0 Implementation of Action Plans in Critically/Severely Polluted Areas/Industrial clusters as per CEPI score of 2018 Monitoring**

Sl.No.	State	CPAs covered under action plan as per 2009 monitoring	CPAs/SPAs identified as per 2018 monitoring	Constitution of Committee	Submission of Action Plan
1.	Andhra Pradesh	Vishakhapatnam (70.82)	Vijayawada (68.04)	Committee constituted on 29.1.2019	Submitted for both
2.	Assam	-	Byrnihat (78.31)	No	No
3.	Bihar	-	Hajipur (64.36)	No	No
4.	Chhattisgarh	Korba (83.00)	Siltara Industrial Area (79.94)	Committee constituted on 24.1.2019	Submitted for Siltara IA
			Raipur (70.77)	Committee constituted on 24.1.2019	No
5.	Delhi	Nazafgarh drain basin –Delhi (79.54)	Nazafgarh drain basin –Delhi (92.65)	Committee constituted on 20.2.2019	Submitted for Delhi
6.	Gujarat	Ankleshwar (88.50) Vapi (88.09) Ahmedabad (75.28) Vatva (74.77) Bhavnagar (70.99) Junagarh (70.82)	Vadodara (89.09)	No	No
			Ankleshwar (80.21)	No	No
			Vapi (79.95)	No	No
			Surat (76.43)	No	No
			Vatva (70.94)	No	No
			Rajkot (70.62)	No	No
			Bhavnagar (61.94)	No	No
7.	Haryana	Faridabad (77.07) Panipat (71.99)	Gurgaon (85.15)	No	No
			Panipat (83.54)	No	No
			Faridabad (62.17)	No	No
8.	Himachal Pradesh	-	Baddi(68.26)	Committee constituted on 11.1.2019	Submitted for Baddi
			Parwanoo (65.77)	Committee constituted on 11.1.2019	Submitted for Parwanoo
			Kala Amb (65.70)	Committee constituted on 11.1.2019	Submitted for Kala Amb

9.	Jharkhand	Dhanbad (78.63)	Ramgarh (66.75)	No	No
			Hazaribagh (64.20)	No	No
			Saraikela (60.26)	No	No
10.	Karnataka (2)	Mangalore (73.68) Bhadravati (72.33)	Peenya (78.12)	Committee constituted on 19.3.2019	Submitted for Peenya,
			KIDA Industrial Area, Jigni (70.99)	Committee constituted on 19.3.2019	No
			Bidar (65.64)	Committee constituted on 19.3.2019	Submitted for Bidar
11	Kerala	Greater Cochin (75.08)	-	-	-
12	Madhya Pradesh	Indore (71.26)	-	Committee constituted	Submitted for all PIAs
13	Maharashtra	Chandrapur (83.88) Dombivalli (78.41) Aurangabad (77.44) Navi Mumbai (73.77) Tarapur (72.01)	Tarapur (93.69)	Committee constituted on 31.12.2018 will look into CEPI action plan	Submitted for Tarapur
			Chandrapur (76.41)	Committee constituted on 31.12.2018 will look into CEPI action plan	Submitted for Chandrapur
			Aurangabad (69.85)	Committee constituted on 31.12.2018 will look into CEPI action plan	Submitted for Aurangabad
			Dombivalli (69.67)	Committee constituted on 31.12.2018 will look into CEPI action plan	Submitted for Dombivalli
			Nashik (69.49)	Committee constituted on 31.12.2018 will look into CEPI action plan	Submitted for Nashik
			Navi Mumbai (66.32)	Committee constituted on 31.12.2018 will look into CEPI action plan	Submitted for Navi Mumbai
14	Odisha	Angul Talchar (82.09)	Ib Valley (66.35)	No	No

		IB-Valley (74.00) Jharsuguda ((73.34)	Paradeep (60.61)	No	No
15	Punjab	Ludhiana (81.66) Mandi Govindgarh (75.08)	Jalandhar (74.76)	No	No
			Ludhiana (73.48)	No	No
			Batala (68.92)	No	No
16	Rajasthan	Bhiwadi (82.91) Jodhpur (75.19) Pali (73.73)	Jodhpur (81.16)	No	No
			Pali (80.48)	No	No
			Bhiwadi (79.63)	No	No
			Sanganer Industrial Area (79.10)	No	No
			Jaipur (77.40)	No	No
17	Tamil Nadu	Vellore -North Arcot (81.79) Cuddalore (77.45) Manali (76.32) Coimbatore (72.38)	Manali (84.15)	Committee constituted on 13.6.2019	No
			Vellore -North Arcot (79.38)	Committee constituted on 13.6.2019	No
			Tiruppur (72.39)	Committee constituted on 13.6.2019	No
			Mettur (71.82)	Committee constituted on 13.6.2019	No
			Tuticorin (66.34)	Committee constituted on 13.6.2019	No
			Coimbatore (63.64)	Committee constituted on 13.6.2019	No
			Cuddalore (62.56)	Committee constituted on 13.6.2019	No
			Erode (60.33)	Committee constituted on 13.6.2019	No
18	Telangana	Patancheru- Bollaram (70.07)	Patancheru-Bollaram (75.42)	Committee constituted on 10.1.2019	Submitted for Patancheru- Bollaram
			Kukatpally (66.46)	Committee constituted on 10.1.2019	Submitted for Kukatpally

			Kettedan (60.17)	Committee constituted on 10.1.2019	Submitted for Kettedan
19	UP	Ghaziabad (87.37) Singrauli (81.73) Noida (78.90) Kanpur (78.09) Agra (76.48) Varanasi- Mirjapur (73.79)	Mathura (91.10)	No	No
			Kanpur (89.46)	No	No
			Moradabad (87.80)	No	No
			Varanasi-Mirjapur (85.35)	No	No
			Bulandsahar-Khurza (85.23)	No	No
			Firozabad (81.62)	No	No
			Gajraula Area (80.14)	No	No
			Agra (76.22)	No	No
			Ghaziabad (72.30)	No	No
			Noida (68.76)	No	No
			Meerut (66.09)	No	No
			Aligarh (64.42)	No	No
			Singrauli (62.59)	No	No
20	Uttarakhand	-	Udham Singh Nagar (81.26)	Committee constituted on 2/3/2019	No
21	West Bengal	Haldia (75.43) Howrah (74.84) Asansole (70.20)	Bandal (67.64)	Committee constituted on 27.2.2019	Submitted for Bandal
			Durgapur (65.56)	Committee constituted on 27.2.2019	Submitted for Durgapur
			Howrah (61.76)	Committee constituted on 27.2.2019	Submitted for Howrah
	<b>Total</b>	<b>43</b>	<b>69</b>	<b>31</b>	<b>21</b>

**Note:** - implies that no PIAs were identified; PIAs with CEPI score 70 and more are critically polluted areas (CPAs) and PIAs with CEPI score between 60-70 are severely polluted areas (SPAs)

**6.0 Status of the work in compliance of the direction passed in O.A. no. 173 of 2018 on 04.09.2018**

The Committee of experts constituted by Chief Secretary, Odisha according to NGT order dated 04.09.2018 in O.A. No 173 of 2018 (Para 29 Sub Para v to viii) has submitted its report to Chief Secretaries of Odisha and West Bengal within the time given to Committee i.e. by 15.02.2019.

There are no other direct directions for CPCB in the above order.



## 7. Biomedical Waste Management

### Arunachal Pradesh:

Details related to biomedical waste is not available in the report

### Bihar:

1. Non-bedded HCFs like clinics etc are in operation without authorization under BMWM Rules, 2016
2. Monitoring status of compliance by HCFs & CBWTFs is not submitted
3. Three CBWTFs in entire State may not be adequate to cover all HCFs in the State

### Chandigarh

Details related to biomedical waste is not available in the report

### Haryana

1. Inventory on biomedical waste generating HCFs is not conducted by Haryana SPCB as required under BMWM Rules, 2016
2. All HCFs including non-bedded HCFs are not authorized under BMWM Rules, 2016
3. Bar code system is not implemented as required under BMWM Rules, 2016
4. Non-compliance to provisions of BMWM Rules, 2016 such as segregation of biomedical waste as per colour coded system, pre-treatment of laboratory waste etc.

### Himachal Pradesh

1. Inventory on number of HCFs generating biomedical waste is not completed
2. All HCFs including non-bedded HCFs are not authorized under BMWM Rules, 2016
3. District Level Monitoring Committees (DLMC) are not constituted for the Himachal Pradesh State
4. All CBWTFs are not upgraded to comply with new emission norms prescribed under BMWM Rules, 2016
5. Bar code system is not implemented by Healthcare Facilities as required under BMWM Rules, 2016

### Manipur

1. Inventory on number of HCFs generating biomedical waste is not completed
2. Annual Report on biomedical waste management for the year 2017 is not submitted be within deadline as required under BMWM Rules, 2016
3. One of the Captive facility is being used as Common Facility
4. All HCFs including non-bedded HCFs are not authorized under BMWM Rules, 2016
5. Captive Incinerator is not upgraded to comply with new emission norms prescribed under BMWM Rules, 2016
6. Common facilities for covering HCFs across the State are not available.
7. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.

### Meghalaya.:

1. Time lines given by Meghalaya SPCB is proposed for longer period
2. Training/workshop details is not provided in the action plan
3. Common Facilities for HCFs across the State not available. Use of Deep burial pits is practiced
4. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.
5. As reported in annual Report, there are 7,19 nos. of HCFs which are neither member of CBWTFs nor having captive treatment facility.

**Mizoram**

1. Inventory on number of HCFs generating biomedical waste is not completed
2. All HCFs including non-bedded HCFs are not authorized under BMWM Rules, 2016
3. There is no common facility for treatment and disposal of BMW generated from HCFs across the State. Use of Deep burial pits is practiced
4. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.

**Nagaland:**

1. Inventory on number of HCFs generating biomedical waste is not completed
2. Annual Report on biomedical waste management for the year 2017 is not submitted be within deadline as required under BMWM Rules, 2016
3. All HCFs including non-bedded HCFs are not authorized under BMWM Rules, 2016
4. Compliance status of HCFs is not provided
5. No CBWTF in Nagaland State, all HCFs depend on captive treatment and disposal facilities
6. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.

**Delhi.:**

1. Inventory on biomedical waste generating HCFs is not conducted by Delhi PCC as required under BMWM Rules, 2016
2. All HCFs including non-bedded HCFs are not authorized under BMWM Rules, 2016
3. Bar code system is not implemented by Healthcare Facilities as required under BMWM Rules, 2016

**Odisha.:**

1. Authorization to non-bedded HCFs like clinics, laboratories, etc. is not implemented completely
2. Compliance of HCFs having captive treatment facilities. CBWTFs are not upgraded to comply with new emission norms.
3. Status of compliance by CBWTFs
4. Bar code system is not implemented by Healthcare Facilities as required under BMWM Rules, 2016
5. Annual Report on biomedical waste management for the year 2017 is not submitted be within deadline as required under BMWM Rules, 2016
6. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.
7. As reported in annual Report, there are 1,818 nos. of HCFs which are neither member of CBWTFs nor having captive treatment facility.

**Punjab:**

1. Annual Report on biomedical waste management for the year 2017 is not submitted be within deadline as required under BMWM Rules, 2016
2. Non-bedded HCFs like clinics etc. are in operation without authorization under BMWM Rules, 2016

**Tripura:**

1. Non-bedded HCFs like clinics etc are in operation without authorization under BMWM Rules, 2016
2. Annual Report on biomedical waste management for the year 2017 is not submitted be within deadline as required under BMWM Rules, 2016

3. CBWTF not upgraded to comply with new emission norms.
4. Deep burial pits being used for disposal of biomedical waste, which need to be complied with standard under BMWM Rules, 2016.

**Uttarakhand:**

1. Inventory on Biomedical waste generating HCF is not submitted by Uttarakhand.
2. Annual Report on biomedical waste management for the year 2017 is not submitted be within deadline as required under BMWM Rules, 2016
3. Non-bedded HCFs like clinics etc are in operation without authorization under BMWM Rules, 2016
4. Barcode system is yet to be implemented in the State
5. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.

**Uttar Pradesh:**

1. Inventory of Healthcare Facilities generating biomedical waste
2. Non-bedded HCFs like clinics etc are in operation without authorization under BMWM Rules, 2016
3. Implementation status of Barcode system
4. Monitoring of compliance to BMWM Rules, 2016 by Healthcare Facilities including Veterinary Hospitals, Animal Houses, AYUSH Hospitals etc.
5. Coverage of Common Biomedical Waste Treatment Facilities (CBWTFs) in entire State/UT
6. Compliance of CBWTFs to new emission standards prescribed under BMWM Rules, 2016
7. Performance Guarantee w.r.t. action plan is not submitted to CPCB.

**West Bengal**

1. Inventory on Biomedical waste generating HCF is not yet complete
2. Authorization to non-bedded HCFs like clinics, laboratories, etc. is not yet completed
3. Captive treatment facilities are permitted, despite having CBWTFs.

**Andaman & Nicobar Island:**

- 1) Non-bedded HCFs like clinics etc are in operation without authorization under BMWM Rules, 2016
- 2) Bar code system is not implemented by all HCFs as required under BMWM Rules, 2016
- 3) Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.
- 4) There is no Common Biomedical Waste Treatment Facility (CBWTF) operating in Andaman & Nicobar State for the treatment & disposal of biomedical waste generated from the Healthcare Facilities (HCFs).
- 5) Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.

**Andhra Pradesh:**

- 1) Andhra Pradesh SPCB may carry out gap analysis to review the requirement of additional CBWTFs in the State
- 2) All non-bedded HCFs like clinics, laboratories, etc. are not authorized under BMWM Rules, 2016

- 3) Bar code system is not implemented by all HCFs as required under BMWM Rules, 2016
- 4) As reported in annual Report, there are 8, 73 nos. of HCFs which are neither member of CBWTFs nor having captive treatment facility.
- 5) Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.

#### **Chhattisgarh**

1. Inventory on biomedical waste generating HCFs is not conducted by Chhattisgarh SPCB as required under BMWM Rules, 2016
2. Advisory Monitoring Committee is not constituted by State Department of Chhattisgarh for review of implementation of BMWM Rules
3. Non-bedded HCFs like clinics etc. are in operation without authorisation under BMWM Rules, 2016
4. Bar code system is not implemented by all HCFs as required under BMWM Rules, 2016
5. Compliance to BMWM Rules by CBWTFs needs to be monitored by SPCB
6. Permitted captive facilities and Deep burial for BMW Disposal despite having 4 CBWTFs
7. In absence of CBWTFs in Bastar and Surguja districts, deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.
8. As reported in annual Report, there are 61 nos. of HCFs which are neither member of CBWTFs nor having captive treatment facility.
9. Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.

#### **Daman & Diu and Dadra & Nagar Haveli (DD&DNH)**

1. Inventory on biomedical waste generating HCFs (bedded & non-bedded) is not conducted by DD&DNH PCC as required under BMWM Rules, 2016
2. DD&DNH PCC should ensure authorisation of non-bedded HCFs under BMWM Rules, 2016
3. Evolve a mechanism for monitoring compliance by HCFs for segregation in colour coded bins/containers, pre-treatment to laboratory waste, separate biomedical waste storage space, liquid waste treatment etc.
4. Bar code system is not implemented by all HCFs as required under BMWM Rules, 2016
5. Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.

#### **Goa:**

1. Non-bedded HCFs like clinics etc are in operation without authorization under BMWM Rules, 2016
2. There is no Common Biomedical Waste Treatment Facility (CBWTF) operating in Goa State for the treatment & disposal of biomedical waste generated from the Healthcare Facilities (HCFs).
3. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.
4. Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.

#### **Gujarat**

Details related to biomedical waste is not available in the report

#### **Karnataka**

1. Inventory on number of HCFs generating biomedical waste is not completed yet as required under BMWM Rules, 2016
2. All HCFs including non-bedded HCFs are not authorized under BMWM Rules, 2016
3. All CBWTFs are not upgraded to comply with new emission norms prescribed under BMWM Rules, 2016
4. Bar code system is not implemented by all HCFs as required under BMWM Rules, 2016
5. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.
6. As reported in annual Report, there are 10,395 nos. of HCFs which are neither member of CBWTFs nor having captive treatment facility.
7. Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.

#### **Kerala**

1. All HCFs including non-bedded HCFs are not yet authorized under BMWM Rules, 2016
2. CBWTF is not completely upgraded to comply with new emission norms prescribed under BMWM Rules, 2016
3. Only one CBWTF is available for the treatment & disposal of biomedical waste for entire State
4. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.
5. As reported in annual Report, there are 903 nos. of HCFs which are neither member of CBWTFs nor having captive treatment facility.
6. Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.

#### **Madhya Pradesh**

1. Inventory on number of HCFs generating biomedical waste is not completed
2. All HCFs including non-bedded HCFs are not authorized under BMWM Rules, 2016
3. Existing CBWTFs are not completely upgraded to comply with new emission norms prescribed under BMWM Rules, 2016
4. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.
5. As reported in annual Report, there are 2,858 nos. of HCFs which are neither member of CBWTFs nor having captive treatment facility.

#### **Maharashtra:**

1. Inventory on number of HCFs generating biomedical waste is not completed
2. Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.
3. All HCFs including non-bedded HCFs are not authorized under BMWM Rules, 2016
4. Bar code system is not implemented by all HCFs as required under BMWM Rules, 2016
5. CBWTFs are not upgraded to comply with new emission norms.
6. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.

#### **Tamil Nadu:**

1. Inventory on Biomedical waste generating HCF is not yet completed
2. Authorization to non-bedded HCFs like clinics, laboratories, etc. is not implemented completely
3. Bar code system is not implemented by all HCFs as required under BMWM Rules, 2016
4. CBWTFs are not upgraded to comply with new emission norms.
5. Operation of captive treatment facilities and their compliance with BMWM Rules, 2016.

6. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.

**Sikkim:**

1. Inventory of Healthcare Facilities generating biomedical waste
2. Monitoring of compliance to BMWM Rules, 2016 by Healthcare Facilities including Veterinary Hospitals, Animal Houses, AYUSH Hospitals etc.
3. Coverage of Common Biomedical Waste Treatment Facilities (CBWTFs) in entire State/UT
4. Compliance of CBWTFs to new emission standards prescribed under BMWM Rules, 2016

**Rajasthan:**

1. Inventory on Biomedical waste generating HCF is not completed.
2. Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.
3. Authorization to non-bedded HCFs like clinics, laboratories, etc. is not implemented completely
4. Bar code system is not implemented by all HCFs as required under BMWM Rules, 2016
5. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.

**Puducherry:**

1. Inventory on Biomedical waste generating HCF is not yet completed.
2. Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.
3. Authorization to non-bedded HCFs like clinics, laboratories, etc. is not implemented completely
4. Bar code system is not implemented by all HCFs as required under BMWM Rules, 2016
5. All HCFs which are having captive treatment facility are required to be complied with BMWM Rules, 2016.
6. Issues with regard to compliance of Common Facility

**Telangana:**

1. Authorization to non-bedded HCFs like clinics, laboratories, etc. is not implemented completely
2. Annual Report on biomedical waste management for the year 2017 is not submitted within deadline i.e. 31.07.2018.
3. Evolve a mechanism for monitoring compliance by HCFs for segregation in colour coded bins/containers, pre-treatment to laboratory waste, separate biomedical waste storage space, liquid waste treatment etc.
4. Include Action points identified under Key Performance Indicators

**Mizoram.**

5. Inventory on number of HCFs generating biomedical waste is not completed
6. All HCFs including non-bedded HCFs are not authorized under BMWM Rules, 2016
7. There is no common facility for treatment and disposal of BMW generated from HCFs across the State. Use of Deep burial pits is practiced.
8. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMWM Rules, 2016.

**Lakshadweep.**

1. Inventory of few private HCFs generating biomedical waste is not completed
2. All HCFs including non-bedded HCFs are not authorized under BMW Rules, 2016
3. CBWTFs are not upgraded to comply with new emission norms.
4. Annual Report on biomedical waste management for the year 2017 is not submitted be within deadline as required under BMW Rules, 2016
5. Deep burial pits being used for disposal of biomedical waste, which need to be restricted and if operated, needs to comply with standard under BMW Rules, 2016
6. Training is not conducted frequently by State Government

**8.0 Non- Attainment Cities : Direction: Status of functioning of committees constituted in News Item Published in 'The times of India' Authored by Shri Vishwa Mohan Titled "NCAP with Multiple timelines to Clear Air in 102 Cities to be released around August 15" dated 08-10-2018.**

<b>Arunachal Pradesh</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	No city falls in the list of 102 non-attainment cities.	
<b>Bihar</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	3 cities identified as non-attainment cities of Bihar (Patna, Gaya and Muzaffarpur).	<ul style="list-style-type: none"> <li>Directions were issued by CPCB for ground implementation of the city plan on February 12, 2019 and quarterly progress report to be submitted by the State Govt. by May 12, 2019, still awaited.</li> </ul>
2	City action plans for non-attainment cities has been prepared by AQMC and submitted to CPCB.	
3	The various initiatives have been taken for implementation of city action plans in non-attainment cities	
<b>Chandigarh</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	No status is provided with regards to Hon'ble NGT order 681/2018. Only city action plan of Chandigarh is enclosed.	<ul style="list-style-type: none"> <li>Directions were issued by CPCB for ground implementation of the city plan on February 12, 2019 and quarterly progress report to be submitted by the State Govt. by May 12, 2019, still awaited.</li> <li>Many of the pages are missing in the report.</li> </ul>
<b>Haryana</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	No city falls in the list of 102 non-attainment cities.	
<b>Himachal Pradesh</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	7 cities identified as non-attainment cities of Himachal Pradesh (Baddi, Damtal, Kala Amb, Nalagarh, Paonta Sahib, Parwanoo, and Sunder Nagar).	Directions were issued by CPCB for ground implementation of the city plan on February 12, 2019 and quarterly progress report to be submitted by the State Govt. by May 12, 2019, still awaited.
2	The AQMC finalized city action plans of 7 non-attainment cities and submitted to CPCB.	
3	The city action plan focusing various sources of air pollution in non-attainment cities: Vehicles, Road Dust, Traffic, Burning of garbage and Biomass, C&D activities etc.	
<b>Manipur</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	No city falls in the list of 102 non-attainment cities.	



<b>Meghalaya</b>		
<b>S.No</b>	<b>Status</b>	<b>Gap Analysis/Remarks</b>
1	AQMC approved city action plan for Byrnihat submitted to CPCB.	<ul style="list-style-type: none"> <li>Directions were issued by CPCB for ground implementation of the city plan on May 01, 2019 and quarterly progress report on implementation of plan to be submitted by the State Govt. by August 01, 2019.</li> </ul>
2	As directed by CPCB a district level committee was constituted for smooth implementation of the plan	
3	Actions already initiated to control air pollution in Byrnihat	
<b>Mizoram</b>		
<b>S.No</b>	<b>Status</b>	<b>Gap Analysis/Remarks</b>
1	There is no city which falls in the list of 102 non-attainment cities.	
<b>Nagaland</b>		
<b>S.No</b>	<b>Status</b>	<b>Gap Analysis/Remarks</b>
1	AQMC approved city action plans for Dimapur & Kohima were submitted to CPCB.	<ul style="list-style-type: none"> <li>Directions were issued by CPCB for ground implementation of the city plan on June 17, 2019 and quarterly progress report on implementation of plan to be submitted by the State Govt. by September 17, 2019.</li> </ul>
<b>NCT of Delhi</b>		
<b>S.No</b>	<b>Status</b>	<b>Gap Analysis/Remarks</b>
1	AQMC approved city action plan for Delhi was submitted to CPCB.	<ul style="list-style-type: none"> <li>Directions were issued by CPCB for ground implementation of the city plan on February 12, 2019 and quarterly progress report to CPCB was submitted by the State Govt.</li> </ul>
2	CAP and GRAP are being implemented in Delhi	
<b>Odisha</b>		
<b>S.No</b>	<b>Status</b>	<b>Gap Analysis/Remarks</b>
1	6 cities identified as non-attainment cities of Odisha (Angul, Balasore, Bhubaneswar, Cuttack, Rourkela and Talcher).	<ul style="list-style-type: none"> <li>Directions were issued by CPCB for implementation of the city plan on February 12, 2019 and quarterly progress report to be submitted by the State Govt. by May 12, 2019, is still awaited.</li> </ul>
2	AQMC approved city action plans for Odisha were submitted to CPCB.	
<b>Punjab</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	9 cities identified as non-attainment cities of Punjab (Dera Bassi, Gobindgarh, Jalandhar, Khanna, Ludhiana, Naya Nangal, Dera Baba, Patiala and Amritsar).	<ul style="list-style-type: none"> <li>Direction was issued for ground implementation of the city plan on April</li> </ul>

2	The committee constituted for preparation of action plans has meet regularly and city action plans have been prepared by committee.	16, 2019 and quarterly progress report to be submitted by the State Govt. by July 16, 2019.
3	These action plans have been reviewed by district level committees and AQMC, further plans have been approved by state level task force under the chief secretary.	
4	Major sources of air pollution in non-attainment cities: Industries, Vehicles, Road dust, Burning of garbage and Biomass, C&D activities, and other city specific sources.	
5	Immediate steps: SA studies in 5 cities (Dera Bassi, Gobindgarh, Jalandhar, Khanna, and Amritsar), Laying of PNG at 4 cities (Ludhiana, Jalandhar, Khanna, and Amritsar), Develop management information system to monitor the progress and sensitization workshop for stakeholders.	
<b>Tripura</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	No city falls in the list of 102 non-attainment cities.	
<b>Uttarakhand</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	2 cities identified as non-attainment cities of Uttarakhand (Rishikesh and Kashipur).	<ul style="list-style-type: none"> <li>• Direction issued for ground implementation of the city plan on May 16, 2019 and quarterly progress report to be submitted by the State Govt. by August 16, 2019.</li> </ul>
2	The plans of both cities have been prepared and discussed in AQMC meeting on 25-02-2019.	
3	Major sources of air pollution in non-attainment cities: Vehicles, Burning of garbage and Biomass, C&D activities etc.	
<b>Uttar Pradesh</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	Directions were issued by Chief Secretary to ensure strict implementation of approved action plans(Annexure – 27)	<ul style="list-style-type: none"> <li>• The compliance report in the matter of 681/2018 dated 08-10-2018 is <b>missing in the report filed.</b></li> <li>• Direction was issued for ground implementation of the city plan on March 14, 2019 and quarterly progress report to be submitted by the State Govt. by June 14, 2019, still awaited.</li> </ul>
<b>West Bengal</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	The state has constituted AQMC and approved Comprehensive action plan (CAP) submitted to CPCB.	<ul style="list-style-type: none"> <li>• Direction was issued for ground implementation of the city plan on</li> </ul>
2	CAP may further revised on the basis of source apportionment study.	

3	Graded response action plan is also under preparation.	February 12, 2019 and quarterly progress report to be submitted by the State Govt. by May 12, 2019, still awaited.
4	Various directions were issued by the State Government to control air pollution.	
5	Expansion of monitoring network by adding 5 new CAAQMS as per CAP.	
6	Various actions are being taken by the respective departments to control air pollution.	

Andaman & Nicobar Islands		
S.No	Compliance Status submitted	Gap Analysis/Remarks
1	No city falls in the list of 102 non-attainment cities.	

Andhra Pradesh		
S.No	Compliance Status submitted	Gap Analysis/Remarks
1	5 cities identified as non-attainment cities of Andhra Pradesh (Visakhapatnam, Vijayawada, Guntur, Nellore & Kurnool).	<ul style="list-style-type: none"> <li>Direction was issued for ground implementation of the city plan on April 15, 2019 and quarterly progress report to be submitted by the State Govt. by July 15, 2019.</li> </ul>
2	City action plans for non-attainment cities has been prepared by AQMC and submitted to CPCB.	
3	CPCB directions along with recommendations have been communicated to the stakeholder departments for implementation and to send the progress	

Daman & Diu		
S.No	Compliance Status submitted	Gap Analysis/Remarks
1	No city falls in the list of 102 non-attainment cities	

Dadar & Nagar Haveli		
S.No	Compliance Status submitted	Gap Analysis/Remarks
1	No city falls in the list of 102 non-attainment cities.	

Chhattisgarh		
S.No	Compliance Status submitted	Gap Analysis/Remarks
1	3 cities identified as non-attainment cities of Chhattisgarh (Raipur, Bilai & Korba).	<ul style="list-style-type: none"> <li>Directions were issued by CPCB for implementation of the city plan of Raipur on February 12, 2019.</li> <li>Directions were issued by CPCB for implementation of the revised city plan of Korba &amp; Bilai on May 07, 2019.</li> <li>Quarterly progress report to CPCB was submitted by the State Govt.</li> </ul>

Goa		
S.No	Status	Gap Analysis/Remarks

1	There is no city which falls in the list of 102 non-attainment cities.	
<b>Gujarat</b>		
<b>S.No</b>	<b>Status</b>	<b>Gap Analysis/Remarks</b>
1	Two cities identified as non-attainment cities of Gujarat (Ahmedabad & Surat).	Directions were issued by CPCB for implementation of the city plan on April 15, 2019 and quarterly progress report to be submitted by the State Govt. by July 15, 2019.
2	AQMC approved city action plans for Ahmedabad & Surat were submitted to CPCB.	
3	AQMC will review implementation time to time.	
<b>Karnataka</b>		
<b>S.No</b>	<b>Status</b>	<b>Gap Analysis/Remarks</b>
1	Four cities identified as non-attainment cities of Karnataka (Bangalore, Devanagere, Gulbarga, and Hubli-Dharwad).	<ul style="list-style-type: none"> <li>Directions were issued by CPCB for ground implementation of the city plan of Devanagere, Gulbarga, and Hubli-Dharwad on June 25, 2019 and quarterly progress report on implementation of plan to be submitted by the State Govt. by September 25, 2019.</li> <li>City action plan of Bangalore not approved by CPCB.</li> </ul>
<b>Kerala</b>		
<b>S.No</b>	<b>Status</b>	<b>Gap Analysis/Remarks</b>
1	There is no city which falls in the list of 102 non-attainment cities.	
<b>Madhya Pradesh</b>		
<b>S.No</b>	<b>Status</b>	<b>Gap Analysis/Remarks</b>
1	6 cities identified as non-attainment cities of Madhya Pradesh (Bhopal, Dewas, Indore, Sagar, Ujjain and Gwalior).	<ul style="list-style-type: none"> <li>Directions were issued by CPCB for implementation of the city plan on February 12, 2019 and quarterly progress report to be submitted by the State Govt. by May 12, 2019, is still awaited.</li> </ul>
2	AQMC approved city action plans for Madhya Pradesh were submitted to CPCB.	

<b>Maharashtra</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	It is mentioned in the report that compliance report is placed at annexure IV, however no annexure received along with report.	
<b>Rajasthan</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>

1	The AQMC under the supervision and co-ordination of Principal Secretary, Environment, GoR has prepared the five action Plans for Alwar, Jaipur, Jodhpur, Kota and Udaipur. Action plans were reviewed by CPCB, Delhi and was approved in February, 2019	<ul style="list-style-type: none"> <li>Directions were issued by CPCB for ground implementation of the city plan on February 12, 2019 and quarterly progress report to CPCB was submitted by the State Govt.</li> </ul>
<b>Sikkim</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	No city falls in the list of 102 non-attainment cities	
<b>Puducherry</b>		
<b>S.No</b>	<b>Compliance Status submitted</b>	<b>Gap Analysis/Remarks</b>
1	It is mentioned in the report that states are given in page 63, but report is till page no 59.	However, No city falls in the list of 102 non-attainment cities
<b>Telangana</b>		
1	3 cities identified as non-attainment cities of Telangana (Hyderabad, Patancheruvu and Nalgonda).	Directions were issued by CPCB for implementation of the city plan on April 15, 2019 and quarterly progress report to be submitted by the State Govt. by July 15, 2019.
2	The Government of Telangana through constituted AQMC. So far three meetings of AQ MC held	
3	Based on the recommendations of three member committee revised plans of NA cities communicated to CPCB on March 11, 2019. Approval of CPCB awaited	
<b>Tamilnadu</b>		
1	01 non-attainment city Thoothukudi has been identified in Tamilnadu.	Directions were issued by CPCB for implementation of the city plan on May 16, 2019 and quarterly progress report to be submitted by the State Govt. by August 16, 2019.
2	AQMC committee constituted	
3	Action plan sent to CPCB on December 18, 2018, revised based on the recommendation of three member committee and will be send to CPCB before April 30, 2019	