

**Form –IV**  
**[See rule 8 (1)]**

**Format of Annual Review Report to be submitted by the State Pollution Control Board/ Committees to the Central Pollution Control Board.**

1	Name of the State / Union Territory	Punjab
2	Name & Address of the State Pollution Control Board/ Pollution Control Committee	Punjab Pollution Control Board, Vatavarn Bhawan, Nabha Road, Patiala.
3	Number of municipal authorities responsible for management of municipal solid wastes in the State / Union territory under the rules	Total Urban Local Bodies= 163-2=161 (Govt. has withdrawn the notification regarding notified area of Nagar Panchayat, Mamdot and Nagar Panchayat, Noorpur Bedi)
4	A summary Statement on progress made by municipal authorities in respect of implementation of Schedule –I [(rule4 (3)]	Annexure –I attached
5	A summary statement on progress made by municipal authorities in respect of implementation of schedule II [Rules 6 (1) and (3) , 7 (1)]	Annexure –II attached
6	A summary Statement progress made by municipal authorities in respect of implementation of Schedule III [Rules 6 (1) and (3) , 7 (2)]	Annexure –III attached
7	A summary Statement on progress made by municipal authorities in respect of implementation of Schedule IV [Rules 6 (1) and (3) , 7 (2)]	Annexure –IV attached

**Check list for filling Annual Report on Municipal Solid Waste Management  
for the year: 2014-15 (01.04.2014 -31.03.2015)**

1	Total Number of Local Bodies in the State	163-2=161 (Govt. has withdrawn the notification regarding notified area of Nagar Panchayat, Mamdot and Nagar Panchayat, Noorpur Bedi)
2	Number of Towns in Class-I State (2014-15)	
i)	Nos. of Town Class-I (more than 1,00,000 population)	21
ii)	Nos. of Town Class-II ( 50,000 -99,000 Population )	27
iii)	Nos. of Town Class-III (20,000 to 49,000 Population)	48
iv)	Class-IV Towns (10,000 to 19, 000 Population )	40
v)	Class-V Towns ( 5,000 -9,999 Population )	22
vi)	Class –VI Towns ( <5,000 Population	3
vii)	Unclassified Towns	Nil
	Total	161 (Govt. has withdrawn the notification regarding notified area of Nagar Panchayat, Mamdot and Nagar Panchayat, Noorpur Bedi)
3	Authorization for MSW Management ( during 2014-15)	
	Total Nos. of Application received from Urban Local Bodies (ULBs )	9 for setting up of MSW dumping site and 6 for setting up of Cluster sites.
	Authorization granted to ULBs	6 MSW dumping sites and 6 Cluster sites.
	Authorization not granted	3
	Authorization under process.	3
4	Nos. of Towns being implemented Schedule	

	II of the MSW Rules ( i.e, Collection , segregation storage , transportation)	
i)	Nos. of Towns taken initiative	161
ii)	Nos. of Towns 100% complied	8
iii)	Nos. of Towns partially complied	100
iv)	Nos. of Towns not complied	53
v)	Names of Towns where good initiative are taken	09 (Adampur, Alawalpur, Phagwara, Nakodar, S.A.S. Nagar, Jandiala Guru, Rayya, Sardulgarh and 1 in Distt. Sangrur)
5	Nos. of waste processing plants (treatment facilities) (Specifies nos. whether mechanical compost/ vermicompost / pit compost / RDF / Bio-gas / incineration / etc.)	3 (Ludhiana, Jalandhar and Shamchaurassi) out of which 1 (Shamchaurassi based on Vermi-Compost) is operational.
i)	Plants operational	1
ii)	Plants set up , waiting for operation	2 (Bathinda & Ludhiana Cluster)
iii)	Plants proposed	6 Clusters ( GMADA, Patiala, Jalandhar, Amritsar, Pathankot and Ferozpur) (Detail of 8 Clusters attached)
6	Nos. of Landfill sites	161
i)	Nos. of open dumping	Nil
ii)	Nos. of Sanitary Landfill Operational	Nil
iii)	Nos. of Land fill ready, waiting for use	Nil
iv)	Nos. of Land fill being constructed	Nil
v)	Nos. of Land fill site identified	161 (All ULBs have identified land for temporary or permanent dumping of their waste).
7	Waste –to energy projects	
i)	WTE project operational	Nil

	WTE project being constructed	Nil
	WTE project under plan	08 (for Cluster Sites)
8	Any other information	As Per attached annexure

**Annexure –I**  
**[see rules 4(2) and (3)]**

**Implementation Schedule**

<b>Sr. No.</b>	<b>Compliance criteria</b>	<b>Schedule</b>	<b>Status of 161 ULBs operating in the State of Punjab</b>
1.	Setting up of waste processing and disposal facility	By 31/12/2003 or earlier	2 facilities set up in Jalandhar, and Hoshiarpur district out of which 1 facility at Hoshiarpur is operational.
2	Monitoring the performance of waste processing and disposal facilities	Once in six months	The developing sites are visited monthly to check the progress status.
3	Improvement of exiting landfill sites as per the provisions of these rules	By 31/12/2001 or earlier	As on 31.03.2015, 12 ULBs are complying with provisions of rules, 88 ULBs are partially complying and remaining 61 ULBs are yet not complying
4	Identification of land fill sites for future use and making site (s) for operation	By 31/12/2002 or earlier	As on 31.03.2015, all 161 ULBs have identified land for temporary or permanent dumping of their waste. In addition to above, out of 8 clusters, 7 have identified land for setting up Integrated MSW Processing Plant.

**Annexure –II**  
**[see rules 6(1) and (3), 7 (1)]**

**Management of Municipal Solid Wastes**

<b>Sr. No.</b>	<b>Parameters</b>	<b>Status of 161 ULBs operating in the State of Punjab</b>
1	Collection of Municipal Solid Waste	Yes, collection is being done on daily basis from all secondary points.
2	Segregation of municipal Solid Wastes	2 ULBS are properly segregating their waste into bio-degradable and non-biodegradable waste and 28 ULBs are segregating the waste partially.
3	Storage of municipal solid wastes	Open landfill sites for storage.
4	Transportation of municipal solid wastes	131 ULBs are transporting their waste using covered vehicles and 30 ULBs are not using covered vehicles to transport their waste.
5	Processing of municipal solid wastes	3 ULBs have processing system. One each in Jalandhar and Ludhiana are not working and one at Shamchaurassi is based on Vermi-Compost Technology and is in operation. One processing plant at Bathinda will be made operational soon.
6	Disposal of municipal solid wastes	2 ULBs

**Annexure III**  
**[See rules 6(1) and (3), 7 (1)]**

**Specification for Landfill Sites**

There are total 161 (Govt. has withdrawn the notification regarding notified area of Nagar Panchayat, Mamdot and Nagar Panchayat, Noorpur Bedi) Urban Local Bodies existing in the State Of Punjab:

Out of these,

- 02 ULBs in Amritsar District have developed the site as per the schedule-III of the Municipal Solid Wastes (Management & Handling) Rules, 2000. 12 are partially complying with said Rules. Remaining ULBs have started complying with the rules and have developed the site partially as specified in the Rules.
- All the 161 ULBs have provided Municipal Solid Waste dumping sites for disposal of waste and out of which 23 ULBs have got their sites approved from the District level Committee.
- Out of 161 ULBs, 12 ULBs are complying with all ten points of Common Action Plan ( i.e. provision of green belt, boundary wall/fencing with gate entry and covering of waste with 10cm layer of soil), 88 ULBs are partially complying and remaining 61 ULBs are yet not complying.
- The committee constituted for the effective implementation of the provisions in Sub Rule (2) of Rule 6 of Municipal Solid Waste (Management & Handling) Rules, 2000 held under the chairmanship of the Chairman, Punjab Pollution Control Board, during its meeting on 16.04.2015 has decided that all the ULBs in the State shall provide Piezometer to monitor the quality of ground water. The Committee constituted a team of following member who shall conduct the regular monitoring of groundwater quality and will submit 3 monthly report to the Committee:
  1. Member from the concerned Regional Office, Punjab Pollution Control Board.
  2. Member from the Central Ground Water Board.

**Annexure IV**  
**[see rules 6(1) and (3), 7 (2)]**

**Standards for Composting, Treated Leachates and Incineration**

- There are two no. Composting plants are operating in the State of Punjab.
  1. M/s Punjab Grow More Fertilizers, Waryana: This facility is used for the composting of the total waste generated from the city of Jalandhar, however same is not working now.
  2. Common Facility at Sham Chaurassi: This facility is used for the composting of the waste generated from three towns namely Alawalpur, Adampur and Shamchaurasi.



## **Latest status of the Clusters**

There are 161 no. of Urban Local Bodies in the State of Punjab. As per estimates, these Urban Local Bodies in the State of Punjab generates Municipal Solid Waste to the tune of 3900 Ton per day. The Government of Punjab has formulated a Punjab Model Municipal Solid Waste Management Plan, 2014 for managing Municipal Solid Waste of all Urban Local Bodies of Punjab (India) on Public Private Partnership (PPP) mode for a concession period of 25 years. Under this Punjab Model Municipal Solid Waste Management Plan, 2014, a State Level Municipal Solid Waste Master Plan has been prepared and entire State of Punjab has been divided into eight Municipal Solid Waste Clusters viz. i) Jalandhar Cluster, ii) Ludhiana Cluster, iii) Bathinda Cluster, iv) Ferozpur Cluster v) Patiala Cluster, vi) Amritsar Cluster vii) Pathankot Cluster and viii) GMADA Cluster.

### **1. Ludhiana Cluster**

A comprehensive Solid Waste Management of Municipal Corporation Ludhiana is required to improve the existing condition of waste management in the city, in compliance with MSW rule 2000. This has necessitated the formulation of these projects. The Project has been appraised by the CPHEEO. The appraisal Committee noted the submission of the State that matching share of ULB/State for this project has been made. The Following 13 Towns are part of the Ludhiana MSW Cluster:

“Municipal Corporation Ludhiana, Doraha, Jagraon, Khamanon, Khanna Machiwara, Malaudh, Dakha, Payal, Raikot, Sahnewal, Samrala, Phillaur.”

- **Project Capacity:** 1125 TPD (including C&D Waste) which is to be enhanced to 2238 by the year 2035.
- **Components:** Door to Door Collection, Primary and Secondary Collection, Transportation for 1325 TPD (including C&D Waste), Compost Facility, Sanitary Landfill Facility (SLF).
- **Projects Site (s):** 1. About 49.5 Acres Land at Jamalpur, 2. Approximate 33 Acres of land at Jainpur.
- **The Project Cost** is Rs. 97.85 Crores.

- **Present Status:** The site of the Cluster was visited on 27.03.2015 and it was observed that all the machinery and equipments were well installed but the plant was non- operational.

## 2. Jalandhar Cluster

### Project status

- **Project Capacity:** 750 TPD
- **Processing Facility:** Approx. 20 acre of site at village Jamsheer near Jalandhar
- **Sanitary Landfill Facility:** Approx. 21 acre of site at Village Piplanwala, Hoshiarpur.
- **No. Of Urban Local Bodies attached:** 27
- **The total project cost** is 133.33 crores.
- **Present Status:** The site was visited on 27.04.2015 and it was observed as under:
  - a) The entire site area of 25 acres is vacant except two no. of dairy farms.
  - b) Both of the dairy farms are yet not been shifted from this area so far.
  - c) No development activity was found at the site.
  - d) The Municipal Corporation has handed over the vacant land to M/s JITF Urban Waste Management (Jalandhar) (Jindal Group) vide letter no. CE/D/145 dated 03.03.2015.

Therefore, it was concluded that MC has yet not able to shift the 2 no. dairy farms existing in the site and M/s JITF Urban Waste Management fails to start development activities over the vacant land.

The sanitary landfill site was visited in the month of May -201 on 13.03.2015 and it was observed that the construction work of the boundary wall has been completed upto 5%.

## 3. Bathinda Cluster

### Project status

- **Project Capacity:** 350 TPD
- **Processing Facility:** Approx. 20 acre at Mansa Road, Bathinda
- **Sanitary Landfill Facility:** Approx 36.11 acre at village Mandi KhuradProject was awarded to consortium of M/s. JITF Urban

Infrastructure Limited, New Delhi (JINDAL Group); and M/s Ladurner Impainti s.r.l., Italy in Nov.,2011;

- **No. Of Urban Local Bodies attached:** 16
- **The total project cost** is 66.46 crores.
- Collection and transportation of MSW is operational since Jan, 2012.
- **Present Status:** The plant was visited on 04.06.2015 and it was observed that the RCC work for construction of leachate drain in the pit areas was in progress, the various steel structures material like crane, hopper etc was lying at site.

Thus the Company has completed civil works for the Cluster site to the large extent but still lags the timelines fixed for its completion.

The Sanitary Landfill Site was visited on 14.05.2015 and observed that no construction or development work at this site has been started.

#### **4. Ferozpur Cluster**

##### **Project Status**

- **Project Capacity:** 300TPD
- **Processing Facility:** Approx. 20 acre of site at Village Beer Chahal, Faridkot.
- **Sanitary Landfill Facility:** The same site at Village Beer Chahal, Faridkot would be utilized for SLF.
- **No. Of Urban Local Bodies attached:** 18
- **The total project cost** is 66.46 crores.
- Project was awarded to M/s. JITF Urban Infrastructure Limited, New Delhi (JINDAL Group); and M/s Ladurner Impainti s.r.l., Italy In Dec.,2011;
- Collection & Transportation of MSW is operational since Jan.,2012.
- **Present Status:** The Cluster site was visited in the month of May, 2015 it was observed as under:
  - a) The site has not been demarcated yet and no fencing work or other work has been started yet.
  - b) No development work has been started yet at the site
  - c) As per the intimation received from Punjab Municipal Infrastructure Development Company the possession is handed

over to M/S JITF except for the land encroached upon. ADC cum DDR Ferozpur was directed to get the encroachments removed within two weeks time. MD JITF assured that construction of boundary wall around the project site will be started within next two weeks.

Thus the company has yet not started any development work at site.

## 5. Amritsar Cluster

### Project Status

- **Project Capacity:** 650 TPD
- **Processing Facility:** Approx. 21 acres Site is available at Bhagatanwala within Municipal Limits.
- **Sanitary Landfill Facility:** The same site at Bhagatanwala would be utilized for phase-I SLF.
- **The total project cost** is 116.00 Crores.
- **No. Of Urban Local Bodies attached:** 8.
- **Present Status:** The Cluster site was visited by the officers of the Board in the month of May, 2015 and it was observed as under:
  - a) The site is adjoining to the railway track.
  - b) Boundary wall of length 425 ft. has been provided around dumping site while tender for construction of remaining boundary wall has been floated on 16.02.2015.

Therefore it was concluded that no development activity has been started at the proposed plant site.

## 6. GMADA Cluster

### Project Status

- **Project Capacity:** 350 TPD
- **Processing Facility:** Aprox. 50 acre of site at Village Samgauli is allocated for MSW project.
- **Sanitary Landfill Facility:** The same site at Village Samgauli would be utilized for SLF.
- **No. Of Urban Local Bodies attached:** 18.
- **The total project cost** is 80 crores.

- **Present Status:** The Cluster site was visited in the Month of May, 2015 and observed that at present the proposed site is used for agricultural purpose and no steps have been taken at the site for installation of facility.

## 7. Patiala Cluster

### Project Status

- **Project Capacity:** 500 TPD
- **Processing Facility:** Aprox. 20 acre of site at Village Dudhar is allocated for MSW project.
- **Sanitary Landfill Facility:** The site at Village Samgauli would be utilized for SLF.
- **No. Of Urban Local Bodies attached:** 25.
- **The total project cost** is 95 crores.
- **Present Status:** The Cluster site was visited by the officers of the Board in the month of May 2015 and it was observed as under:
  - a) The site has not been demarcated yet and no fencing work or other work has been started yet.
  - b) No development work has yet been started at the site
 Thus the company has yet not started any development work at site.

## 8. Pathankot Cluster

**Project Status:** Land has not been identified for setting up of plant. PPCB has requested to the Secretary, Deptt. of Local Govt. to expedite the process of identification of new land vide DO letter no. EPA/2015/30 dated 04.06.2015.

### Present Physical process:

Although, the Deptt. of Local Govt., Punjab has already identified 7 sites for setting up of Integrated Municipal Solid Waste Clusters at Amritsar, Bathinda, Ferozpur, Jalandhar, Patiala, GMADA and Ludhiana, however the site for Pathankot Cluster has yet not been finalized. The practical work progress for setting up of Clusters is only at Bathinda Cluster. At Ludhiana, the machinery provided for segregation of waste is used occasionally. There is no work at site in

the Cluster sites at Patiala, Ferozpur, Jalandhar, Amritsar and GMADA. Thus all the Cluster sites lacks timeline framed for the progress of the work. The existing treatment plants installed by MC, Jalandhar at Village Wariana is not being operated since long and the entire waste is dumped unscientifically. The Vermi-Culture based plant set up by 3 MCs at Shamchaurasi is found to be in operation.

**Status of Environmental Clearance under EIA Notification dated 14.09.2006 of the eight 'Integrated Municipal Solid Waste Management Facilities' to be developed in the State of Punjab**

There are eight clusters identified by the State Government for setting up of Integrated Municipal Solid Waste Management Projects for management of MSW. All the concerned Municipal Corporations/Councils have identified land and applied for Authorization from the Board. The Board has granted Authorization under Municipal Solid Waste (Management & Handling) Rules, 2000 to all the projects including landfill site at Hoshiarpur after considering their case in the Committee constituted for the effective implementation of the provisions in Sub Rule (2) of Rule 6 of Municipal Solid Wastes (Management & Handling) Rules, 2000. After obtaining Authorization from the Board, the concerned MCs have also applied for Environmental Clearance from the Competent Authority. The Department of Local Government, Punjab has not given any target date for completion of the projects. The Status of Environmental Clearance is as under:

<b>Sr. No.</b>	<b>Name of the Cluster</b>	<b>Status of Environmental Clearance.</b>
1.	Municipal Corporation, Bathinda	Environmental clearance under EIA notification dated 14.09.2006 has been granted by SEIAA, Punjab vide letter No. 36350 dated 30.08.2012 for establishment of an 'Integrated Municipal Solid Waste Management Facility' at Mansa Road, Bathinda in an area of 20 acres to handle 350 Tons/day of Municipal Solid Waste and 'Engineered Sanitary Landfill Facility' in an area of 36.8 acres in the revenue estate of Village Mandi Khurd, District Bathinda.
2.	Municipal Corporation, Jalandhar	Environmental clearance under EIA notification dated 14.09.2006 has been granted by SEIAA, Punjab vide letter No. 36378 dated 30.08.2012 for establishment of an 'Integrated Municipal Solid Waste Management Facility' in the revenue estate of Village Jamsher, Distt. Jalandhar in an area of 20 acres to handle 750 Tons/day of Municipal Solid Waste and 'Engineered Sanitary Landfill Facility' in an area of 22 acres in the revenue estate of Village Piplanwali, District Hoshiarpur.

3.	Municipal Corporation, Amritsar	Environmental clearance under EIA notification dated 14.09.2006 has been granted by SEIAA, Punjab vide letter No. 31793 dated 15.07.2014 for development of existing dump site into 'Integrated Municipal Solid Waste Management Facility' including Engineered Sanitary Landfill Facility @ 130 TPD, Compost plant @ 350 TPD, RDF plant @ 250 TPD and Recycling unit @ 50TPD in an area of 10 hectares to handle 650 Tons/day of Municipal Solid Waste in the revenue estate of Village Bhagtanwala, Tehsil & Distt. Amritsar.
4.	Municipal Council, Ferozerpur	EC been granted by SEIAA, Punjab vide letter No. 44 dated 07.01.2015 for establishment of Management Facility consisting of Engineered Sanitary Landfill Facility, RDF Plant and Compost plant in the revenue estate of Village Bir Chahal, District Faridkot to handle 350 Tons/day of Municipal Solid Waste.
5.	Municipal Corporation, Ludhiana	Environmental clearance under EIA notification dated 14.09.2006 for both Integrated Municipal Solid Waste Management facilities to be developed at Village Jainpur and Village Jamalpur, District Ludhiana has been granted by the MoEF, New Delhi on 31.01.2013.
6.	Municipal Corporation, Pathankot	The site has not been identified for the project.
7.	Municipal Corporation, Patiala	EC been granted by SEIAA, Punjab vide letter No. 4320 dated 27.07.2015 for establishment of 'Integrated Municipal Solid Waste Management Facility' consisting of Engineered Sanitary Landfill Facility, RDF Plant and Compost plant in the revenue estate of Village Dudhar, District Patiala to handle 500 Tons/day of Municipal Solid Waste.
8.	Municipal Corporation, SAS Nagar	Environmental clearance under EIA notification dated 14.09.2006 has been granted vide letter dated 09.03.2012 by the Ministry of Environment & Forests, New Delhi for establishment of an 'Integrated Municipal Solid Waste Management Facility' in the revenue estate of Village Samgauli, District SAS Nagar.



## **BRIEF ON IMPLEMENTATION OF THE MUNICIPAL SOLID WASTE (MANAGEMENT & HANDLING) RULES, 2000.**

- The Government of Punjab has formulated a Punjab Model Municipal Solid Waste Management Plan, 2014 for managing Municipal Solid Waste of all the 161 no. of Urban Local Bodies of Punjab and entire State has been divided into eight Municipal Solid Waste Clusters. Thereafter, in compliance to the orders of the Hon'ble Punjab and Haryana High Court in CWP No. 7039 of 2010, a Common Action Plan for viable alternative measures for disposal of garbage till setting up of Solid Waste Management Plants, was prepared in 2012 which was agreed by the Deptt. of Local Govt. Punjab. The Directorate of Local Government is the implementing body of the Action Plan and PPCB is monitoring the same regularly. The 10 points of the Common Action Plan are as under:
  - 1) Waste in each dumping site shall be scrapped and piled up in a corner. After compaction of the waste, it shall be covered with a layer of atleast 60 cms. of soil, inert debris or construction material and shrubs/ grass will be planted over the piles. To prevent leaching in rainy season, a clay bed of 40 cm thickness shall also be prepared before dumping the garbage at dumping sites. This has to be completed before 15 June, 2012.
  - 2) 100% collection of garbage shall be ensured in all the ULBs. Each collection point shall be fully cleared atleast twice in a day and it shall be ensured that there is no garbage left over.
  - 3) The burning of dry garbage or leaves shall not be allowed.
  - 4) The fully covered vehicles shall be used for shifting of Municipal Solid Waste to avoid foul smell and to prevent it from scattering.
  - 5) A green belt having a width of minimum 5 meters along the entire boundary / fencing of the dumping sites shall be ensured by growing of dense trees and shrubs for the purpose of greenery and healthy environment of that area. The plantation shall be done during this Monsoon season.
  - 6) To avoid stray animals, a fencing around dumping site shall be constructed and completed within two months.
  - 7) All the ULBs shall ensure that the spray of herbal sanitizer daily on regular basis shall be done at the dumping sites to prevent any environmental hazard and to retard the foul smell.
  - 8) Fogging of melathene shall also be done every week at dumping sites to kill the insects and flies.
  - 9) Wastes shall be covered immediately or at the end of each working day with minimum 10 cm of soil, inert debris or construction material till such time waste processing facilities for

composting or recycling or energy recovery are set up as per Solid Waste Management (Management and Handling) Rules, 2000.

10) In all the Corporation towns and Class-1 ULBs, Piezometer shall be installed at dumping sites within two months to monitor the quality of ground water.

- The Punjab Pollution Control Board is monitoring the compliance of 10 points of Common Action Plan, of all the ULBs through its Regional Offices. Also as per Department of Local Govt. order two Committees were constituted under the Chairmanship of Commissioners of Municipal Corporations and SDM of the Sub-divisions level for monitoring compliance of Common Action Plan by Corporations and other Municipal Councils, respectively. The Environmental Engineers and Assistant Environmental Engineers of Regional Offices of the Board are also members of the Committees.
- The Punjab Pollution Control Board, during the last one year, on the basis of reports received from the Regional Offices, has issued show-cause notices for violation of the provisions of the Municipal Solid Waste (Management & Handling) Rules, 2000 alongwith an opportunity of personal hearing to 60 ULBs and the Board has also initiated legal action against the responsible Officers of 15 ULBs under the provisions of E(P) Act, 1986 for non-compliance and violation of the provisions of Municipal Solid Waste (Management & Handling) Rules, 2000.
- Out of 161 ULBs, 33 ULBs has obtained authorization from Punjab Pollution Control Board till now. Out of these 33 ULBs, only 11 have valid authorization, whereas, 17 ULBs has not applied for renewal of the same. The applications of total 9 ULBs are under process for obtaining fresh/renewal of authorization.
- In compliance to the Directions issued by the Central Pollution Control Board, the Punjab Pollution Control Board has issued the following directions u/s 5 of Environment (Protection) Act, 1986 to all the Municipal Authorities vide letter no. 80-405 dated 02.01.2015:
  1. The Municipal Authority shall ensure the implementation of the Municipal Solid Waste (Management & Handling) Rules, 2000.
  2. The Municipal Authority shall ensure furnishing Annual report in **Form-II** on or before 30<sup>th</sup> June every year. The annual report shall also reflect vital information on (i) the quantity of MSW generation, collection, treatment and

disposal, (ii) the number of treatment and disposal facilities, (iii) the details of treatment and disposal facilities established, operational, under planned, etc.

Also all the Regional Offices of PPCB have been directed vide letter no. 59-72 dated 02.01.2015 to comply with the following directions issued by CPCB and to submit the periodic report to the concerned Zonal Offices:

1. The SPCB/Committee shall monitor compliance of the standards regarding groundwater, ambient air, leachate quality and the compost quality including compliance to the incineration standards as specified under schedule II,III and IV of the said rules.
2. The SPCB/Committee shall ensure submission of the Annual Report with regard to implementation of the Municipal Solid Waste (Management & Handling) Rules, 2000 in the State/UT as per the Rule 8(1) specified in the Rules to Central Pollution Control Board by 15<sup>th</sup> of September every year in **Form-IV**. The annual report shall also reflect vital information on (i) the quantity of MSW generation, collection, treatment and disposal, (ii) the number of treatment and disposal facilities, (iii) the details of treatment and disposal facilities established, operational, under planned, etc.