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

ORIGINAL APPLICATION NO. 199 OF 2014

IN THE MATTER

ALMITRA H. PATEL & ORS.

APPLICANTS

VS

UNION OF INDIA & ORS.

RESPONDENTS

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(Mantu Kumar Choudhury)

Scientist-'D' Central Pollution Control Board

Delhi December 02, 2014

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

ORIGINAL APPLICATION NO. 199 OF 2014

IN THE MATTER

ALMITRA H. PATEL & ORS.

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VS

UNION OF INDIA & ORS.

RESPONDENTS

AFFIDAVIT ON BEHALF OF THE CENTRAL POLLUTION CONTROL BOARD, PARIVESH BHAWAN, CBD-CUM-OFFICE COMPLEX, EAST ARJUN NAGAR, DELHI — 110032, IN COMPLIANCE OF THIS HON'BLE TRIBUNAL'S ORDER, DATED 03.11.2014 IN THE ABOVE MATTER.

- I, Shri Mantu Kumar Choudhury working as Scientist -D in Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi 110032 do hereby solemnly affirm and declare as under:
- That I, in the capacity of the Scientist-D of the Central Pollution Control Board (CPCB), am fully conversant with the facts of the case and hence competent to swear this affidavit.
- 3. That this Hon'ble Tribunal on 03.11.2014 passed an order that;

"We make it clear that every SPCBs/PCCs of this country shall file such report to the CPCB within two weeks from today after receipt of the copy of this order. And after receiving such Status reports, the CPCB shall present the same with a comprehensive report before the Tribunal on the next date of hearing so as to enable the Tribunal to pass further orders. And we have given two weeks time to the SPCBs/PCCs for the reason that as per the Statutory rules the SPCBs/PCCs should have filed such reports even by the end of 15th of September, 2014. Therefore, we make it clear to every State Boards to comply with the such requirement within the time granted by this Tribunal"

In compliance to above order of the Hon'ble Tribunal, the Central Pollution Control Board (CPCB) on 12th November, 2014 followed up with all State Pollution Control Boards (SPCBs)/ Pollution Control Committees (PCCs) to forward the Annual Report for the year 2013-14 as per rule 8(1) regarding implementation of the MSW Rules, 2000 as specified in section 8(1) of the rules to the Central Pollution Control Board by 20th November, 2014 (**ANNEXURE-I**).

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In compliance to the rule 8 of the Municipal Solid Waste (Management and Handling) Rules, 2000, the Central Pollution Control Board has been regularly following up with the SPCBs/PCCs for submission of the Annual Report of 2013-14 vide letter dated 7th May, 2014, 15th July, 2014, 22nd September, 2014 and 12th November, 2014. The copies of letters are placed at **ANNEXURE-II**.

4. The Hon'ble NGT has in its order dated November 3, 2014 further directed that;

"Each of the State Governments shall also file their time bound action plan for the purpose of implementing the Municipal Solid Waste Management and Handling rules before the Tribunal. We also make it clear that CPCB after receiving reports from each of the SPCBs/PCCs, such reports shall also be forwarded to this Tribunal along with its comments in the form of a chart".

In compliance to the above order, the Chairman, Central Pollution Control Board communicated the Order of Hon'ble NGT to all Chief Secretaries of the States/UTs on 19th November, 2014 with a request to submit a time bound action plan and Annual Reports on implementation of the Municipal Solid Waste (Management and Handling) Rules, 2000 and direct the concern state Authorities for the same. The copy of the letter is placed at **ANNEXURE-III**.

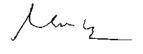
- 5. It is humbly submitted that the Central Pollution Control Board issued Directions vide letter dated 10.11.2014 to all State Pollution Control Boards/Committees under section 18 (1) of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 as under;
 - (i) The SPCB/PCC shall issue Directions to all municipal authorities for implementation of the Municipal Solid Waste (Management and Handling) Rules, 2000 in the State/UT.
 - (ii) The State Pollution Control Board/Committee shall monitor compliance of the standards regarding Groundwater, ambient air, leachate quality and the compost quality including incineration standards as specified under schedule II, III and IV of the said rules.
 - (iii) The state Pollution Control Board/Committee shall issue directions to all municipal authorities for furnishing Annual report in Form-II on or before 30th June every year.
 - (iv) The State Pollution Control Board/Committee shall ensure submission of the Annual Report with regard to implementation of the Municipal Solid Wastes (Management and Handling) Rules, 2000 in the state/UT as per the Rule 8 (1) specified in the Rules to Central Pollution Control Board by the 15th of September every year in Form IV. The Annual Report shall also reflect vital information on (i) the quantity of MSW generation,

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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.

The copy of the Direction letter is placed at **ANNEXURE- IV**. It is also humbly submitted that the Central Pollution Control Board is yet receive the compliance status from SPCBs/PCCs on the above Directions issued by CPCB.

- 6. It is humbly submitted that there are total 35 State Pollution Control Boards/ Pollution Control Committees including the recently constituted "Telengana State Pollution Control Board". Out of 35 SPCBs/PCCs, the Central Pollution Control Board has received Annual Reports from 25 SPCBs/PCCs as on 30th November, 2014. The Annual Reports from remaining 10 SPCBs/PCCs (Assam, Daman & Diu, Delhi, Jammu & Kashmir, Jharkhand, Karnataka, Lakshadweep, Tamil Nadu, Uttar Pradesh and Telengana) are still awaited. The status of Annual Reports received from SPCBs/PCCs is enclosed at ANNEXURE-V.
- 7. It is also submitted that the Central Pollution Control Board has consolidated the Annual Reports received from the 25 SPCBs/PCCs and compiled in the form of "Consolidated Annual Review Report" which is being submitted to the Central Government in compliance to the rule 8 (2) of the MSW (Management and handling) Rules, 2000. The "Consolidated Annual Review Report: 2013-14" is enclosed at ANNEXURE-VI.
- It is also to humbly submit that Central Pollution Control Board from the inception of the MSW Rules, 2000 has been submitting Annual Report every year to the Ministry of Environment, Forest and Climate Change (Central Government) highlighting the observations and recommendations for proper implementation of the MSW Rules. The recommendations placed before the Central Government for the last 03 years are given in **ANNEXURE-VII**.
- 9. It is further humbly submitted that CPCB has not received any time bound action plan for implementation of the MSW (Management and Handling) Rules, 2000 from any State Governments/ UT Administrations with reference to letter written by Chairman, CPCB to Chief Secretaries of States and Administrators of UTs. Therefore, no chart as directed by the Hon'ble Tribunal could be prepared.
- Amongst the several recommendations given by CPCB in the past, CPCB hereby humbly submitted following actions and recommendations for considerations;
 - (i) Every Municipal Authority to carry out quantification and characterization of MSW being generated in the city/town.



- (ii) There is need that Municipal Authorities to prepare an Action Plan to initiate time bound actions to comply with the provisions of the MSW Rules relating to doorto-door collection, segregation, storage, transportation, processing and disposal of waste. Such plan needs to be placed in public domain and duly notified for its accomplishment by the State Government.
- (iii) That, due to non-availability of land/sites for disposal of MSW including dumping (as landfilling) and are not likely to be available in future, the ULBs are facing difficulties in identification of landfill sites. Under these circumstances, each local body will have to target for 'No waste' or 'Zero waste' system. This would require utilization of maximum waste (Biodegradable and other utilizable wastes) by adopting suitable processes to recover manure value, energy, etc. The remnant to a maximum extent be utilized for manufacturing of bricks/tiles, road construction, etc. Possibilities of utilizing MSW in the form of RDF in industries like cement can also be attempted following proper business model for ensuring sustenance of such waste processing plants.

No. C

DEPONENT

VERIFICATION:

Verified at Delhi on this 02nd day of December, 2014 that the contents of the above affidavit are correct to the best of my knowledge and belief and nothing has been concealed therein.

DEPONENT





CENTRAL POLLUTION CONTROL BOARD

(Ministry of Environment & Forests)
'Parivesh 8hawan' C.B.D.Cum-Office Complex,
East Arjun Nagar, Shahdara, Delhi-110032
Tel. 22307078, 43102030, Telefax- 22307863

Website: www.cpcb.nic.in

F. No. B-11011/1/PCP/2013-14/

Date: 12.11.2014

To,

All SPCBs/PCCs

[Assam, Andhra Pradesh, Andaman & Nicobar, Chhattisgarh, Daman-Diu, Delhi, Goa, J&K, Jharkhand, Karnataka, Lakshadweep, Manipur, Puducherry, Sikkim, Tamil Nadu, Uttar Pradesh & Telengana]]

Sub: Furnishing Annual Report on Implementation of Municipal Solid Wastes (Management and Handling) Rules, 2000 for the year 2013-14 - reg.

Ref: F. No. B-11011/1/PCP/2014-15/ dated 07.05.2014, 15.07.2014 & 22.09.2014

Sir,

The Municipal Solid Wastes (Management and Handling) Rules, 2000 has mandated State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) to submit the Annual Report in the prescribed Form—IV to CPCB by 15th of September every year regarding implementation of the MSW Rules, 2000 in the state/UT. The Annual Report for the year 2013-14 is still awaited from your Board. The Hon'ble NGT has passed an order dated November 3, 2014 stating that;

"We make clear that every SPCB/PCC of the country shall file such report to CPCB within two weeks from to-day after receipt of the copy of order. And after receiving such report, the CPCB shall present the same with comprehensive report before the Tribunal on next hearing (i.e. 2nd December 2014)"

It is therefore requested that the Annual Report for the year 2013-14 be forwarded in the prescribed Form -IV to this office by 20th November, 2014 positively.

Yours faithfully,

Encl: NGT Order

(J. S. Kamyotra) Director & I/C PCP

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CENTRAL POLLUTION CONTROL BOARD

(Ministry of Environment & Forests)

'Parivesh Bhawan' C.B.D.Cum-Office Complex,
East Arjun Nagar, Shahdara, Delhi-110032
Tel. 22307078, 43102030, Telefax- 22307863
Website: www.cpcb.nic.in

F. No. B-11011/1/PCP/2013-14/532

Date: 07.05.2014

To,

Member Secretary Chattishgarh State Environment Conservation Board, (Pollution Control Board) 1 Tilak Nagar, Shiv Mandir Chowk, Avanti Vihar, Raipur (Chhattisgarh)

Sub: Furnishing Annual Report on Implementation of Municipal Solid Wastes (Management and Handling) Rules, 2000 for the year 2013-14 - reg.

Sir,

As per the Municipal Solid Wastes (Management and Handling) Rules, 2000, State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) are required to submit the Annual Report in Form–IV of the said Rules regarding implementation of the MSW Rules, 2000 to CPCB by 15th of September every year. Annual Reports are important documents as the information contained is used for preparing plan/policy for management of MSW at National level. It is observed that Annual Reports received from some SPCBs/PCCs do not provide detailed information on MSW management and hence, it becomes difficult to collate, compile and draw conclusion from the data. A check-list is therefore enclosed for compiling the Annual Report envisaging the required information in the prescribed Form-IV.

It is requested that the Annual Report for the year 2013-14 be furnished in the prescribed Form-IV through email at <a href="mailto:mai

Yours faithfully,

(J. S. Kamyotra) Director & I/c PCP

CHECK- LIST

		(FOR FILLING ANNUAL REPORT ON MSW MANAGEMENT)
_	_	

1.	Towns	/cities	
	(i)	Total number of towns/cities	
	(ii)	Total number of ULBs	

- (iii) Number of class I & class II cities/towns
- 2. Authorization status (names/number)
 - (i) Number of applications received
 - (ii) Number of authorizations granted
 - (iii) Authorizations under scrutiny
- 3. MSW Generation status
 - (i) MSW generation in the state (TPD)
 - (ii) MSW collected (TPD)
 - (iii) MSW treated (TPD)
 - (iv) MSW landfilled (TPD)
- 4. Compliance to schedule II of MSW Rules (Number/names of towns/capacity)
 - (i) Good practices in cities/towns
 - (ii) House-to-house collection
 - (iii) Segregation
 - (iv) Storage
 - (v) Covered transportation
- 5. Processing of MSW (Number/names of towns/capacity)
 - (i) MSW processing facilities setup:

	SI. No.	Composting	Vermin- composting	Biogas	RDF/Pelletization
ı					

(ii) Processing facility operational:

S	il. Io.	Composting	Vermin- composting	Biogas	RDF/Pelletization
L					

(iii) Processing facility under installation/planned:

SI. No.	Composting	Vermin- composting	Biogas	RDF/Pelletisation

6. Waste-to-Energy Plants: (Number/names of towns/capacity)

<u> </u>				
SI,	Plant Location	Status of	Power	Remarks
No.		operation	generation	
			(MW)	İ

7.	Disposal of	MSW	(number,	/names	of	towns/	ca	pacit	y):
----	-------------	-----	----------	--------	----	--------	----	-------	---	----

- (i) Landfill sites identified
- (ii) Landfill constructed
- (iii) Landfill under construction
- (iv) Landfill in operation
- (v) Landfill exhausted
- (vi) Landfilled capped

8. MSW Dumpsites (number/names of towns/capacity):

- (i) Total number of existing dumpsites
- (ii) Dumpsites reclaimed/capped
- (iii) Dumpsites converted to sanitary landfill

9. Monitoring at Waste processing/Landfills sites

SI. No.	Name of facilities	Ambient air	Groundwater	Leachate quality	Compost	VOCs
1.		-		 ' - ' ' '	quanty	
2.						-
3.				<u> </u>	-	
etc.						į

Reminder-L



CENTRAL POLLUTION CONTROL BOARD

(Ministry of Environment & Forests)
'Parivesh Bhawan' C.B.O.Cum-Office Complex,
East Arjun Nagar, Shahdara, Delhi-110032
Tel. 22307078, 43102030, Telefax- 22307863

Website: www.cpcb.nic.in

F. No. B-11011/1/PCP/2013-14/ 377770 3801

Date: 15.07.2014

To,

All SPCBs/PCCs

[Except- Assam, Andaman & Nicobar, Chhattisgarh, Haryana, Mizoram, Rajasthan, Uttarakhand & West-Bengal]

Sub: Furnishing Annual Report on Implementation of Municipal Solid Wastes (Management and

Handling) Rules, 2000 for the year 2013-14 - reg.

Ref: F. No. B-11011/1/PCP/2014-15/ dated 07.05.2014

Sir,

As per the Municipal Solid Wastes (Management and Handling) Rules, 2000, State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) are required to submit the Annual Report in Form–IV of the said Rules to CPCB by 15th of September every year regarding implementation of the MSW Rules, 2000 in the state. The Annual Report for the year 2013-14 is still awaited from your Board. CPCB is not in a position to submit the Consolidated Annual Review Report by 15th of December, 2014 to the Central Government unless Annual Reports are received from State Boards/Committees.

It is requested that the matter be considered on priority and the Annual Report for the year 2013-14 kindly be forwarded in the prescribed Format to this office by 30th July, 2014 positively.

Yours faithfully,

(M. K. Choudhury) Scientist D

Reminder-II



CENTRAL POLLUTION CONTROL BOARD

(Ministry of Environment & Forests)
'Parivesh Bhawan' C.B.D.Cum-Office Complex,
East Arjun Nagar, Shahdara, Delhi-110032
Tel. 22307078, 43102030, Telefax- 22307863

Website: www.cpcb.nic.in

F. No. B-11011/1/PCP/2013-14/6009-6034

Date: 22.09.2014

To,

All SPCBs/PCCs

[Except- Chandigarh, Mizoram, Maharashtra, Meghalaya, Nagaland, Odisha, Punjab & Uttarakhand]

Sub: Furnishing Annual Report on Implementation of Municipal Solid Wastes (Management and

Handling) Rules, 2000 for the year 2013-14 - reg.

Ref: F. No. B-11011/1/PCP/2014-15/ dated 07.05.2014 & 15.07.2014

Sir,

The Municipal Solid Wastes (Management and Handling) Rules, 2000 has mandated State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) to submit the Annual Report in the prescribed Form–IV to CPCB by 15th of September every year regarding implementation of the MSW Rules, 2000 in the state/UT. The Annual Report for the year 2013-14 is still awaited from your Board. Based on the Annual Reports of SPCBs/PCCs, CPCB is required to submit the Consolidated Annual Review Report to the Central Government (MoEF&CC) by 15th of December, 2014.

It is therefore requested that the Annual Report for the year 2013-14 kindly be forwarded in the prescribed Format to this office by 10^{th} October, 2014 positively.

Yours faithfully,

SLACHIEC) - JEH

केन्द्रीय प्रदूषण नियंत्रण बोर्स

दिनांक.....

(J. S. Kamyotra)
Director & I/C PCP



CENTRAL POLLUTION CONTROL BOARD

(Ministry of Environment & Forests)

'Parivesh Bhawan' C.B.O.Cum-Office Complex,
East Arjun Nagar, Shahdara, Delhi-110032
Tel. 22307078, 43102030, Telefax- 22307863

Website: www.cpcb.nic.in

F. No. B-11011/1/PCP/2013-14/

Date: 12.11.2014

To,

Member Secretary 18 SPCBs/PCCs

[Nagaland, Rajasthan, Mizoram, Chhattishgarh, Uttarakhand, Odisha, Punjab, Maharashtra, Meghalaya, Gujarat, Bihar, Arunachal Pradesh, Tripura, West Bengal, Kerala, Himachal Pradesh, Haryana & Madhya Pradesh]

Sub: Furnishing Annual Report on Implementation of Municipal Solid Wastes (Management and Handling) Rules, 2000 for the year 2013-14 - reg.

Ref: F. No. B-11011/1/PCP/2014-15/ dated 07.05.2014, 15.07.2014 & 22.09.2014

Sir,

The Municipal Solid Wastes (Management and Handling) Rules, 2000 has mandated State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) to submit the Annual Report in the prescribed Form–IV to CPCB by 15th of September every year regarding implementation of the MSW Rules, 2000 in the state/UT. The Annual Report for the year 2013-14 has been received from your Board; but complete information has not been reflected in the report. The Hon'ble NGT has passed an order dated November 3, 2014 stating that;

"We make clear that every SPCB/PCC of the country shall file such report to CPCB within two weeks from to-day after receipt of the copy of order. And after receiving such report, the CPCB shall present the same with comprehensive report before the Tribunal on next hearing (i.e. 2nd December 2014)"

It is therefore requested that the Annual Report for the year 2013-14 be forwarded in the prescribed Form -IV with complete information to this office by 20th November, 2014 positively to enable us filing the comprehensive report before the Hon'ble NGT on the next hearing i.e. 2nd December, 2014.

Encl: NGT Order

मन्तिय प्रसूचा नियत्रण बोर्ड

Electric district and " ()

Yours faithfully,

(J. S. Kamyotra) Director & I/C PCP

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BEFORE THE NATIONAL GREEN TRIBUNAL. PRINCIPAL BENCH, NEW DELHI

Original Application No. 199 of 2014

Almitra H. Patel & Anr. Vs. Union of India & Ors.

CORAM:

HON'BLE MR. JUSTICE DR. P. JYOTHIMANI, JUDICIAL MEMBER HON'BLE MR. JUSTICE U.D. SALVI, JUDICIAL MEMBER HON'BLE MR. DR. D.K. AGRAWAL, EXPERT MEMBER HON'BLE DR. G.K. PANDEY, EXPERT MEMBER

HON'BLE PROF. A.R. YOUSUF, EXPERT MEMBER

Present:

Mr. Debmalyer, Mr. D. Sehgal & Mr. Abhishek

Roy, Advocate

Mr. Vikas Malhotra and Mr. M.P. Sahay, Advs. Respondent No. 1: Mr. Kankana Anandhara, Advocate

Respondent No. 3: Mr. Anil Soni, Advocate Respondent No. 4:

Mr. Rajeev Kumar, Standing Counsel Respondent No. 7:

Respondent No. 39: Mrs. Aruna Mathur and Mr. Avneesh Arputham

for State of Sikkim.

Mr. P. Kalra, Advocate

Mr. Pradeep Misra, Advocate and Mr. Daleep

Kumar Dhyani, Advocate

Mr. Vijay Panjawani, Advocate for CPCB

Mr. Bakas Kar Gupta, Advocate

Mr. Nikhil Nayyar, Mr. Phananjay Baijal, Advocates for Telangana: Pollution Control Board.

Mr. V. Prakash, Mr. S.S. Shamshery, Mr. Varun Purnia and Mr. Khushboo Aroga, Advocates for State of Rajasthan

Mr. Mukesh Verma, Advocate for Uttaranchal &

Mah. Pollution Control Board

Mr. Surayanayan Singh and Ms. Kanupriya Tiwari, Advocates for State of Himachal Pradesh

Mr. Raman Yadav, Advocate for State of U.P. Guntur Pramod Kumar, Mr. Guntur

Prabhakar for State of Andhra Pradesh.

Item No. 2

v November⊗

2014

This make has been trans

7-12-2014

Supreme Court

NGT Oades alche

This matter has been taken up upon transfer from the Hon ble Supreme Court of India in the order dated 2nd

Orders of the Tribunal

14th October, 2014, we have directed the Registry of the

September, 2014. In the earlier order of this Tribunal dated

Tribunal to get in touch with the Registry of the Hon'ble

Supreme Court of India for the purpose of transmitting all

the records at the earliest. We are now informed that except

one set of paper, all other records have not been received from the Hon'ble Supreme Court of India. Let the Registry

write again to the Registry of the Hon'ble Supreme Court of

India for sending all the papers immediately.

As per the Municipal Solid Waste Management and Handling Rules, 2000 especially the Rule 8(1) it contemplates that it is the mandatory duty of every State Pollution Control Boards and UT / Pollution Control Committee to take steps in respect of waste management in the State concerned and file periodical report to the CPCB. It appears that such report has not been filed so far. We make it clear that every SPCBs/ PCCs of this country shall file such report to the CPCB within two weeks from today after receipt of the copy of this order. And after receiving such Status reports, the CPCB shall present the same with a comprehensive report before the Tribunal on the next date of hearing so as to enable the Tribunal toppass further orders. We have given two weeks time to the SPCBs/ PCCs for the reason that as per the Statutory rule SPCBs/ PCCs should have filed such reports even by the end of 15th September, 2014. Therefore, we make it clear to every State Boards to comply with the such requirements within the time granted by this Tribunal.

It is stated by the Learned Counsel appearing for the Applicant that he has filed M. A. No. 22 of 2011. Let the said M. A. NO. 22 of 2011 be listed before the Tribunal on the next date of hearing.

Each of the State Governments shall also file their time bound action plan for the purpose of implementing the Municipal Solid Waste Management and Handling rules before the Tribunal. We also make it clear that CPCB after receiving reports from each of the SPCBs/ PCCs, such reports shall also be forwarded to this Tribunal along with its comments in the form of a chart.

The Registry shall communicate the copy of this order to all the Resident Commissioner's of all the States

	/UTs forthwith.
·	
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	List the matter on 2nd December, 2014.
!	
	MU,
	(Dr. P. Jyothimani)
,	
	JM
	(U.i). Salvi)
	(Dr. D.K. Agrawal)
	(121. (21.1. (15. 6.1.6.4)
	,,,EM
****	(Dr. G.K. Pandey)
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	(Prof. A.R. Yousuf)

ANNEXVE E - .

सुशील कुमार SUSHEEL KUMAR, IAS Additional Secretary

& Chairman, CPCB



भारत सरकार पर्यावरण, बन एवं जलवाय परिवर्तन मंत्रालय नई दिल्ली - 110003 **GOVERNMENT OF INDIA** MINISTRY OF ENVIRONMENT, FORESTS & **CLIMATE CHANGE**

NEW DELHI-110003

D.O. No. B-11011/1/PCP/2013-14 November 19, 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT - Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. - O.A. No. 199 of 2014 - reg.

Dear

The Hon'ble NGT Principal Bench, New Delhi in the matter of original application No. 199 of 2014, Almitra H. Patel Vs. Union of India and Ors. has observed that the ŠPCBs/PCCs have not filed periodical reports on waste management in the states to CPCB, mandatory under Section 8(1) of the Municipal Solid Waste (Management & Handling) Rules, 2000.

The said rule contemplates that it is the mandatory duty of State Pollution Control Boards and Pollution Control Committees to take steps in respect of Waste Management in the state concerned and file periodical reports to CPCB. The Hon'ble NGT on November 3, 2014 passed orders directing the SPCBs/PCCs to submit the report to CPCB within two weeks and also directed the State Government to file time bound action plan for the purpose of implementing the MSW Rules.

The relevant portion of the order is quoted below;

"We make it clear that every SPCBs/PCCs of this country shall file such report to the CPCB within two weeks from today after receipt of the copy of this order. And after receiving such status reports, the CPCB shall present the same with a comprehensive report before the Tribunal on the next date of hearing so as to enable the Tribunal to pass further orders. We have given two weeks time to the SPCBs/PCCs for the reason that as per the statutory rules the SPCBs/PCCs should have filed such reports even by the end of 15th September, 2014. Therefore, we make it clear to every state boards to comply with the such requirements within the time granted by this Tribunal" and

"Each of the State Governments shall also file their time bound action plan for the purpose of implementing the Municipal Solid Waste Management and Handling Rules before the Tribunal. We also make it clear that CPCB after receiving reports from each of the SPCBs/PCCS, such report shall also be forwarded to this Tribunal along with its comments in the form of chart".

The matter is listed for December 2nd, 2014 and as per the directions of the Hon'ble NGT, CPCB has to submit a comprehensive report before the Hon'ble NGT.

May I request your personal intervention and request you to direct the concerned departments of your State Government including your Pollution Control Board to forward the required consolidated report to CPCB by November 25th 2014 so that CPCB can file the comprehensive report to Hon'ble NGT by the next date of hearing i.e. December 2, 2014 in compliance of the given directions.

Yours sincerely,

Shri B. Vijayan Chief Secretary Secretariat, Panjim,

Goa-403001

(Susheel Kumar)



सुशील कुमार अपर सचिव

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



भारत सरकार 2 पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली - 110003 GOVERNMENT OF INDIA MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE NEW DELHI-110003

> D.O. No. B-11011/1/PCP/2013-14 November 19, 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT – Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. – O.A. No. 199 of 2014 – reg.

Dear Shi Bhalla,

The Hon'ble NGT Principal Bench, New Delhi in the matter of original application No. 199 of 2014, Almitra H. Patel Vs. Union of India and Ors. has observed that the SPCBs/PCCs have not filed periodical reports on waste management in the states to CPCB, mandatory under Section 8(1) of the Municipal Solid Waste (Management & Handling) Rules, 2000.

The said rule contemplates that it is the mandatory duty of State Pollution Control Boards and Pollution Control Committees to take steps in respect of Waste Management in the state concerned and file periodical reports to CPCB. The Hon'ble NGT on November 3, 2014 passed orders directing the SPCBs/PCCs to submit the report to CPCB within two weeks and also directed the State Government to file time bound action plan for the purpose of implementing the MSW Rules.

The relevant portion of the order is quoted below;

"We make it clear that every SPCBs/PCCs of this country shall file such report to the CPCB within two weeks from today after receipt of the copy of this order. And after receiving such status reports, the CPCB shall present the same with a comprehensive report before the Tribunal on the next date of hearing so as to enable the Tribunal to pass further orders. We have given two weeks time to the SPCBs/PCCs for the reason that as per the statutory rules the SPCBs/PCCs should have filed such reports even by the end of 15th September, 2014. Therefore, we make it clear to every state boards to comply with the such requirements within the time granted by this Tribunal" and

"Each of the State Governments shall also file their time bound action plan for the purpose of implementing the Municipal Solid Waste Management and Handling Rules before the Tribunal. We also make it clear that CPCB after receiving reports from each of the SPCBs/PCCS, such report shall also be forwarded to this Tribunal along with its comments in the form of chart".

The matter is listed for December 2nd, 2014 and as per the directions of the Hon'ble NGT, CPCB has to submit a comprehensive report before the Hon'ble NGT.

May I request your personal intervention and request you to direct the concerned departments of your State Government including your Pollution Control Board to forward the required consolidated report to CPCB by November 25th 2014 so that CPCB can file the comprehensive report to Hon'ble NGT by the next date of hearing i.e. December 2, 2014 in compliance of the given directions.

with best wishes

Yours sincerely,

(Susheel Kumar)

Shri Bhupinder Singh Bhalla Administrator Secretariat, Silvassa – 396230 Dadra & Nagar Haveli

केन्द्रीय प्रद्वाग निक्तिण बोर्ड गिर्मा ।

इंदिरा पर्यावरण भवन, अलीगंज, जोर वाग रोड़, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

INDIRA PARYAVARAN BHAWAN, JOR BAGH ROAD, NEW DELHI-110 003 Ph.: 011-24695242, Fax: 011-24695260 E-mail: asmefsusheel@gmail.com

सुशील कुमार Speed lost अपर सचिव SUSHEEL KUMAR, IAS Additional Secretary & Chairman, CPCB



भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली - 110003 _____ GOVERNMENT OF INDIA MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE

NEW DELHI-110003

D.O. No. B-11011/1/PCP/2013-14 November 19. 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT - Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. - O.A. No. 199 of 2014 - reg.

Dear Seri chetan.

The Hon'ble NGT Principal Bench, New Delhi in the matter of original application No. 199 of 2014, Almitra H. Patel Vs. Union of India and Ors. has observed that the SPCBs/PCCs have not filed periodical reports on waste management in the states to CPCB, mandatory under Section 8(1) of the Municipal Solid Waste (Management & Handling) Rules, 2000.

The said rule contemplates that it is the mandatory duty of State Pollution Control Boards and Pollution Control Committees to take steps in respect of Waste Management in the state concerned and file periodical reports to CPCB. The Hon'ble NGT on November 3, 2014 passed orders directing the SPCBs/PCCs to submit the report to CPCB within two weeks and also directed the State Government to file time bound action plan for the purpose of implementing the MSW Rules.

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May I request your personal intervention and request you to direct the concerned departments of your State Government including your Pollution Control Board to forward the required consolidated report to CPCB by November 25th 2014 so that CPCB can file the comprehensive report to Hon'ble NGT by the next date of hearing i.e. December 2, 2014 in compliance of the given directions.

With best wishes

Yours sipeerely,

(Susheel Kumar)

Shri Chetan B. Sanghi Chief Secretary Chief Secretariat, Puducherry

सोन्त्रीय प्राप्त करियोग्य **बोर्ड** | | | |

20/11/14



सुशील कुमार Speed किंडी

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



भारत सरकार वर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली - 110003

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE
NEW DELHI-110003

D.O. No. B-11011/1/PCP/2013-14 November 19, 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT – Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. – O.A. No. 199 of 2014 – reg.

Dear Navendra,

The Hon'ble NGT Principal Bench, New Delhi in the matter of original application No. 199 of 2014, Almitra H. Patel Vs. Union of India and Ors. has observed that the SPCBs/PCCs have not filed periodical reports on waste management in the states to CPCB, mandatory under Section 8(1) of the Municipal Solid Waste (Management & Handling) Rules, 2000.

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With

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Yours sincerely,

(Susheel Kumar)

Shri Narendra Kumar Administrator Secretariat, Daman Daman & Dui क्रेन्द्रीय प्रवृङ्ग क्रिकंत्रण बीड



इंदिरा पर्यावरण भवन, अलीगंज, जोर वाग रोड़, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

सुशील कुमार <u>Speed Yost</u> अपर सनिव

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली - 110003

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE
NEW DELHI-110003

D.O. No. B-11011/1/PCP/2013-14 November 19, 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT – Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. – O.A. No. 199 of 2014 – reg.

Dear Sanja

The Hon'ble NGT Principal Bench, New Delhi in the matter of original application No. 199 of 2014, Almitra H. Patel Vs. Union of India and Ors. has observed that the SPCBs/PCCs have not filed periodical reports on waste management in the states to CPCB, mandatory under Section 8(1) of the Municipal Solid Waste (Management & Handling) Rules, 2000.

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With repords.

Yours sincerely,

(Susheel Kumar)

Shri Sanjay Mitra Chief Secretary "NABANNA" HRBC Building, 325, Sarat Chatterjee Road, Howrah – 711 102

केन्द्रीय प्रयुक्त विश्वाम होई

20/11/14

इंदिरा पर्यावरण भवन, अलीगंज, जोर वाग रोड, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

INDIRA PARYAVARAN BHAWAN, JOR BAGH ROAD, NEW DELHI-110 003 Ph.: 011-24695242, Fax: 011-24695260



E-mail : asmefsusheel@gmail.com

सुशील कुमार Speed िंडी-

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



भारत सरकार षर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली - 110003

239

GOVERNMENT OF INDIA MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE NEW DELHI-110003

> D.O. No. B-11011/1/PCP/2013-14 November 19, 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT - Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. - O.A. No. 199 of 2014 - reg.

Dear Shri Aravash,

The Hon'ble NGT Principal Bench, New Deihi in the matter of original application No. 199 of 2014, Almitra H. Patel Vs. Union of India and Ors. has observed that the SPCBs/PCCs have not filed periodical reports on waste management in the states to CPCB, mandatory under Section 8(1) of the Municipal Solid Waste (Management & Handling) Rules, 2000.

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With

regards.

Yours sincerely,

(Susheel Kumar)

Shri Anand Prakash Chief Secretary Andaman and Nicobar Administration, Secretariat, Port Blair, Andaman – 744 101 केन्द्रीय प्रदृष्ट्या स्थापना बार्ड



इंदिरा पर्यावरण भवन, अलीगंज, जोर बाग रोड, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

स्शील क्मार Speed लिश-

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



भारत सरकार पर्यावरण, वन एवं जलवाय परिवर्तन मंत्रालय नई दिल्ली - 110003 240

NEW DELHI-110003

GOVERNMENT OF INDIA MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE

> D.O. No. B-11011/1/PCP/2013-14 November 19, 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT - Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. - O.A. No. 199 of 2014 - reg.

Siv, Dear

The Hon'ble NGT Principal Bench, New Delhi in the matter of original application No. 199 of 2014, Almitra H. Patel Vs. Union of India and Ors. has observed that the SPCBs/PCCs have not filed periodical reports on waste management in the states to CPCB, mandatory under Section 8(1) of the Municipal Solid Waste (Management & Handling) Rules, 2000.

The said rule contemplates that it is the mandatory duty of State Pollution Control Boards and Pollution Control Committees to take steps in respect of Waste Management in the state concerned and file periodical reports to CPCB. The Hon'ble NGT on November 3, 2014 passed orders directing the SPCBs/PCCs to submit the report to CPCB within two weeks and also directed the State Government to file time bound action plan for the purpose of implementing the MSW Rules.

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The matter is listed for December 2nd, 2014 and as per the directions of the Hon'ble NGT, CPCB has to submit a comprehensive report before the Hon'ble NGT.

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Yours sincerely,

(Susheel Kumar)

Shri Alok Ranjan Chief Secretary Secretariat, Lucknow-226001 Uttar Pradesh



सुशील कुमार Speed 1654

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली - 110003 GOVERNMENT OF INDIA

भारत सरकार

MINISTRY OF ENVIRONMENT, FORESTS &
CLIMATE CHANGE

D.O. No. B-11011/1/PCP/2013-14 November 19, 2014

NEW DELHI-110003

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT – Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. – O.A. No. 199 of 2014 – reg.

Dear

Rajiv.

The Hon'ble NGT Principal Bench, New Delhi in the matter of original application No. 199 of 2014, Almitra H. Patel Vs. Union of India and Ors. has observed that the SPCBs/PCCs have not filed periodical reports on waste management in the states to CPCB, mandatory under Section 8(1) of the Municipal Solid Waste (Management & Handling) Rules, 2000.

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With best wishes

Yours sincerely

(Susheel Kumar)

Dr. Rajiv Sharma Chief Secretary Telangana Secretariat, Hyderabad Telangana

20/11/14



इंदिरा पर्यावरण भवन, अलीगंज, जोर वाग रोड, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

स्शील क्मार \$ १००० १००१

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली - 110003 **GOVERNMENT OF INDIA**

MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE **NEW DELHI-110003**

> D.O. No. B-11011/1/PCP/2013-14 November 19, 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT - Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. - O.A. No. 199 of 2014 - reg.

churkanth. Suri Dear

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Yours sincerely.

(Susheel Kumar)

Shri Mohan Varghese Chunkanth Chief Secretary

Public Department Secretariat, Chennai 600 009

Tamil Nadu

इंदिरा पर्यावरण भवन, अलीगंज, जोर वाग सेड़, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

सुशील कुमार_ अपर सचिव

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली - 110003

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE
NEW DELHI-110003

D.O. No. B-11011/1/PCP/2013-14 November 19, 2014

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"Each of the State Governments shall also file their time bound action plan for the purpose of implementing the Municipal Solid Waste Management and Handling Rules before the Tribunal. We also make it clear that CPCB after receiving reports from each of the SPCBs/PCCS, such report shall also be forwarded to this Tribunal along with its comments in the form of chart".

The matter is listed for December 2nd, 2014 and as per the directions of the Hon'ble NGT, CPCB has to submit a comprehensive report before the Hon'ble NGT.

May I request your personal intervention and request you to direct the concerned departments of your State Government including your Pollution Control Board to forward the required consolidated report to CPCB by November 25th 2014 so that CPCB can file the comprehensive report to Hon'ble NGT by the next date of hearing i.e. December 2, 2014 in compliance of the given directions.

With Irepards

Yours sincerely,

(Susheel Kumar)

Smt. Rinchen Ongmu Chief Secretary Government of Sikkim, New Secretariat, Gangtok- 737101, Sikkim

20/11/14.



इंदिरा पर्यावरण भवन, अलीगंज, जोर बाग रोड़, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

सुशील कुमार

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली - 110003

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GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE
NEW DELHI-110003

D.O. No. B-11011/1/PCP/2013-14 November 19. 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT – Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. – O.A. No. 199 of 2014 – reg.

Dear Sawesh,

The Hon'ble NGT Principal Bench, New Delhi in the matter of original application No. 199 of 2014, Almitra H. Patel Vs. Union of India and Ors. has observed that the SPCBs/PCCs have not filed periodical reports on waste management in the states to CPCB, mandatory under Section 8(1) of the Municipal Solid Waste (Management & Handling) Rules, 2000.

The said rule contemplates that it is the mandatory duty of State Pollution Control Boards and Pollution Control Committees to take steps in respect of Waste Management in the state concerned and file periodical reports to CPCB. The Hon'ble NGT on November 3, 2014 passed orders directing the SPCBs/PCCs to submit the report to CPCB within two weeks and also directed the State Government to file time bound action plan for the purpose of implementing the MSW Rules.

The relevant portion of the order is quoted below;

"We make it clear that every SPCBs/PCCs of this country shall file such report to the CPCB within two weeks from today after receipt of the copy of this order. And after receiving such status reports, the CPCB shall present the same with a comprehensive report before the Tribunal on the next date of hearing so as to enable the Tribunal to pass further orders. We have given two weeks time to the SPCBs/PCCs for the reason that as per the statutory rules the SPCBs/PCCs should have filed such reports even by the end of 15th September, 2014. Therefore, we make it clear to every state boards to comply with the such requirements within the time granted by this Tribunal" and

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The matter is listed for December 2nd, 2014 and as per the directions of the Hon'ble NGT, CPCB has to submit a comprehensive report before the Hon'ble NGT.

May I request your personal intervention and request you to direct the concerned departments of your State Government including your Pollution Control Board to forward the required consolidated report to CPCB by November 25th 2014 so that CPCB can file the comprehensive report to Hon'ble NGT by the next date of hearing i.e. December 2, 2014 in compliance of the given directions.

With best wishes

Yours sincerely,

बोर्ड

(Susheel Kumar)

Shri Sarvesh Kaushal
Chief Secretary
Government of Punjab
Room No. 28, 6th Floor, Punjab Civil Secretariat,
Chandigarh-160001

20/11/14

इंदिरा पर्यावरण भवन, अलीगंज, जोर वाग रोड़, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



भारत सरकार पर्यावरण, वन एवं जलवाय परिवर्तन मंत्रालय नर्ड दिल्ली - 110003 **GOVERNMENT OF INDIA**

MINISTRY OF ENVIRONMENT, FORESTS & **CLIMATE CHANGE NEW DELHI-110003**

D.O. No. B-11011/1/PCP/2013-14

November 19, 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT - Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. - O.A. No. 199 of 2014 - reg.

mohahatra. Dear

The Hon'ble NGT Principal Bench, New Delhi in the matter of original application No. 199 of 2014, Almitra H. Patel Vs. Union of India and Ors. has observed that the SPCBs/PCCs have not filed periodical reports on waste management in the states to CPCB, mandatory under Section 8(1) of the Municipal Solid Waste (Management & Handling) Rules, 2000.

The said rule contemplates that it is the mandatory duty of State Pollution Control Boards and Pollution Control Committees to take steps in respect of Waste Management in the state concerned and file periodical reports to CPCB. The Hon'ble NGT on November 3, 2014 passed orders directing the SPCBs/PCCs to submit the report to CPCB within two weeks and also directed the State Government to file time bound action plan for the purpose of implementing the MSW Rules.

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The matter is listed for December 2nd, 2014 and as per the directions of the Hon'ble NGT, CPCB has to submit a comprehensive report before the Hon'ble NGT.

May I request your personal intervention and request you to direct the concerned departments of your State Government including your Pollution Control Board to forward the required consolidated report to CPCB by November 25th 2014 so that CPCB can file the comprehensive report to Hon'ble NGT by the next date of hearing i.e. December 2, 2014 in compliance of the given directions.

Yours sincerely,

(Susheel Kumar)

Shri Jugal Kishore Mohapatra Chief Secretary Secretariat, Bhubaneswar Orissa



सुशील कुमार _____ १७४१ अपर सचिव

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



भारत संरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली - 110003

GOVERNMENT OF INDIA MINISTRY OF ENVIRONMENT, FORESTS & **CLIMATE CHANGE**

> D.O. No. B-11011/1/PCP/2013-14 November 19, 2014

NEW DELHI-110003

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Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT - Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. - O.A. No. 199 of 2014 - reg.

Jamier. Dear

The Hon'ble NGT Principal Bench, New Delhi in the matter of original application No. 199 of 2014, Almitra H. Patel Vs. Union of India and Ors. has observed that the SPCBs/PCCs have not filed periodical reports on waste management in the states to CPCB, mandatory under Section 8(1) of the Municipal Solid Waste (Management & Handling) Rules, 2000.

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Smt.Banuo Z. Jamir Chief Secretary Nagaland Civil Secretariat, Kohima Nagaland

(Susheel Kumar)

Yours singerely,



अपर संचिव

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली - 110003 **GOVERNMENT OF INDIA**

MINISTRY OF ENVIRONMENT, FORESTS & **CLIMATE CHANGE NEW DELHI-110003**

D.O. No. B-11011/1/PCP/2013-14

November 19, 2014

247

Sub : Compliance to the Order dated November 3, 2014 of Hon'ble NGT - Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. - O.A. No. 199 of 2014 - reg.

Tochhawng Dear

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regards,

Ms. L.T. Tochhawng Chief Secretary, Civil Secretariat, Aizawl - 796001

Mizoram

(Susheel Kumar)



इंदिरा पर्यावरण भवन, अलीगंज, जोर बाग रोड़, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

अपर सचिव

SUSHEEL KUMAR, IAS

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भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नर्ड दिल्ली - 110003

GOVERNMENT OF INDIA MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE

NEW DELHI-110003

D.O. No. B-11011/1/PCP/2013-14 November 19, 2014

Sub : Compliance to the Order dated November 3, 2014 of Hon'ble NGT - Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. - O.A. No. 199 of 2014 - reg.

was joi Dear

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regards.

Yours singerely.

(Susheel Kumar)

Shri P.B.O. Warjri Chief Secretary, Meghalaya (Civil) Secretariat, Shillong – 793001

इंदिस पर्यावरण भवन, अलीगंज, जोर वाग रोड़, नई दिल्ली-110 003 फौन : 011-24695242, फैक्स : 011-24695260

INDIRA PARYAVARAN BHAWAN, JOR BAGH ROAD, NEW DELHI-110 003 Ph.: 011-24695242, Fax. 011-24695260 E-mail: asmefsusheel@gmail.com

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली - 110003 GOVERNMENT OF INDIA MINISTRY OF ENVIRONMENT, FORESTS &

CLIMATE CHANGE NEW DELHI-110003

D.O. No. B-11011/1/PCP/2013-14 November 19, 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT – Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. – O.A. No. 199 of 2014 – reg.

Dear Seri Laumkunga.

The Hon'ble NGT Principal Bench, New Delhi in the matter of original application No. 199 of 2014, Almitra H. Patel Vs. Union of India and Ors. has observed that the SPCBs/PCCs have not filed periodical reports on waste management in the states to CPCB, mandatory under Section 8(1) of the Municipal Solid Waste (Management & Handling) Rules, 2000.

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May I request your personal intervention and request you to direct the concerned departments of your State Government including your Pollution Control Board to forward the required consolidated report to CPCB by November 25th 2014 so that CPCB can file the comprehensive report to Hon'ble NGT by the next date of hearing i.e. December 2, 2014 in compliance of the given directions.

With Irepara

Yours sincerely,

(Susheel Kumar)

Shri P.C.Lawmkunga Chief Secretary, New Secretariat, Manipur-795001

20/11/19

इंदिरा पर्यावरण भवन, अलीगंज, जोर बाग रोड़, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

Apresol last

सुशील कुमार अपर सचिव

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मन्नालय नई दिल्ली - 110003

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE

CLIMATE CHANGE NEW DELHI-110003

D.O. No. B-11011/1/PCP/2013-14 November 19, 2014,

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT – Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. – O.A. No. 199 of 2014 – reg.

Dear Shi Desa,

The Hon'ble NGT Principal Bench, New Delhi in the matter of original application No. 199 of 2014, Almitra H. Patel Vs. Union of India and Ors. has observed that the SPCBs/PCCs have not filed periodical reports on waste management in the states to CPCB, mandatory under Section 8(1) of the Municipal Solid Waste (Management & Handling) Rules, 2000.

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With Irequier,

Yours sincerely,

(Susheel Kumar)

Shri Anthony J. C. Desa Chief Secretary Vallabh Bhawan, Bhopal, Madhya Pradesh

20/11/14



सुशील कुमार अपर सचिव

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



भारत सरकार पर्यावरण, वन एवं जलवाय परिवर्तन मंत्रालय नई दिल्ली - 110003 GOVERNMENT OF INDIA MINISTRY OF ENVIRONMENT, FORESTS & **CLIMATE CHANGE**

D.O. No. B-11011/1/PCP/2013-14

NEW DELHI-110003

November 19, 2014

Sub : Compliance to the Order dated November 3, 2014 of Hon'ble NGT - Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. – O.A. No. 199 of 2014 – reg.

Seri Bharat Bhushau. Dear

The Hon'ble NGT Principal Bench, New Delhi in the matter of original application No. 199 of 2014, Almitra H. Patel Vs. Union of India and Ors. has observed that the SPCBs/PCCs have not filed periodical reports on waste management in the states to CPCB, mandatory under Section 8(1) of the Municipal Solid Waste (Management & Handling) Rules, 2000.

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Yours sincerely,

(Susheel Kumar)

Shri E K Bharat Bhushan Chief Secretary Government Secretariat, Thiruvananthapuram-695 001, Kerala



भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली - 110003

GOVERNMENT OF INDIA MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE

NEW DELHI-110003

D.O. No. B-11011/1/PCP/2013-14 November 19. 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT – Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. – O.A. No. 199 of 2014 – reg.

Dear Shri Murkerjee,

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"We make it clear that every SPCBs/PCCs of this country shall file such report to the CPCB within two weeks from today after receipt of the copy of this order. And after receiving such status reports, the CPCB shall present the same with a comprehensive report before the Tribunal on the next date of hearing so as to enable the Tribunal to pass further orders. We have given two weeks time to the SPCBs/PCCs for the reason that as per the statutory rules the SPCBs/PCCs should have filed such reports even by the end of 15th September, 2014. Therefore, we make it clear to every state boards to comply with the such requirements within the time granted by this Tribunal" and

"Each of the State Governments shall also file their time bound action plan for the purpose of implementing the Municipal Solid Waste Management and Handling Rules before the Tribunal. We also make it clear that CPCB after receiving reports from each of the SPCBs/PCCS, such report shall also be forwarded to this Tribunal along with its comments in the form of chart".

The matter is listed for December 2nd, 2014 and as per the directions of the Hon'ble NGT, CPCB has to submit a comprehensive report before the Hon'ble NGT.

May I request your personal intervention and request you to direct the concerned departments of your State Government including your Pollution Control Board to forward the required consolidated report to CPCB by November 25th 2014 so that CPCB can file the comprehensive report to Hon'ble NGT by the next date of hearing i.e. December 2, 2014 in compliance of the given directions.

With Iregards.

Yours sincerely.

(Susheel Kumar)

Shri Kaushik Mukherjee Chief Secretary Room No.320, 3rd Floor, Vidhana Soudha, Bangalore-560 001, Karnataka



सुशील कुमार Speed 6

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली - 110003

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GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE
NEW DELHI-110003

D.O. No. B-11011/1/PCP/2013-14 November 19, 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT – Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. – O.A. No. 199 of 2014 – reg.

Dear Shi khandly,

The Hon'ble NGT Principal Bench, New Delhi in the matter of original application No. 199 of 2014, Almitra H. Patel Vs. Union of India and Ors. has observed that the SPCBs/PCCs have not filed periodical reports on waste management in the states to CPCB, mandatory under Section 8(1) of the Municipal Solid Waste (Management & Handling) Rules, 2000.

The said rule contemplates that it is the mandatory duty of State Pollution Control Boards and Pollution Control Committees to take steps in respect of Waste Management in the state concerned and file periodical reports to CPCB. The Hon'ble NGT on November 3, 2014 passed orders directing the SPCBs/PCCs to submit the report to CPCB within two weeks and also directed the State Government to file time bound action plan for the purpose of implementing the MSW Rules.

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With

repards.

Yours sincerely,

(Susheel Kumar)

Shri Mohammad Iqbal Khandey Chief Secretary Room No. 2/7, Civil Secretariat, Jammu – 180 001 (J&K) केन्द्रीय प्रदूषण नियंत्रण बोर्ड निर्गतः दिनांक

20/11/14



इंदिरा पर्यावरण भवन, अलीगंज, जोर बाग सेड, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

& Chairman, CPCB

सत्यमेव अयवे

भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली - 110003

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FORESTS &

CLIMATE CHANGE NEW DELHI-110003

D.O. No. B-11011/1/PCP/2013-14 November 19. 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT – Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. – O.A. No. 199 of 2014 – reg.

Dear Sau Mitra,

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With Irepands

Yours sincerely,

(Susheel Kumar)

Shri P.Mitra Chief Secretary 201B, Ellerslie Building, Himachal Pradesh Government Secretariat, Shimla - 171002, Himachal Pradesh 19 20 11/14 20/11/14

इंदिरा पर्यावरण भवन, अलीगंज, जोर वाग रोड़, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

सुशील कुमार अपर सचिव SUSHEEL KUMAR, IAS Additional Secretary

& Chairman, CPCB



भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली - 110003 GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE
NEW DELHI-110003

D.O. No. B-11011/1/PCP/2013-14 November 19. 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT – Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. – O.A. No. 199 of 2014 – reg.

Dear Ms Jakku,

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With regards

Yours singerely,

(Susheel Kumar)

Ms. Shakuntala Jakhu Chief Secretary Government of Haryana 4th Floor, Haryana Civil Secretariat, Sector-1, Chandigarh.

20/11/14

इंदिरा पर्यावरण भवन, अलीगंज, जोर बाग रोड, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

सुशील कुमार अपर सविव

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPC8



भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली - 110003 GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT, FORESTS &
CLIMATE CHANGE
NEW DELHI-110003

D.O. No. B-11011/1/PCP/2013-14 November 19. 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT – Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. – O.A. No. 199 of 2014 – reg.

Dear Shi whard,

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With gregards.

Yours sincerely,

(Susheel Kumar)

Shri Vivek Kumar Dhand Chief Secretary, D.K.S. Bhawan, Mantralaya, Raipur, Chhattisgarh – 492001



20/11/14

इंदिरा पर्यावरण भवन, अलीगंज, जोर वाग रोड़, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

सुशील कुमार

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली - 110003

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE
NEW DELHI-110003

D.O. No. B-11011/1/PCP/2013-14 November 19. 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT - Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. - O.A. No. 199 of 2014 - reg.

Dear Anjani,

The Hon'ble NGT Principal Bench, New Delhi in the matter of original application No. 199 of 2014, Almitra H. Patel Vs. Union of India and Ors. has observed that the SPCBs/PCCs have not filed periodical reports on waste management in the states to CPCB, mandatory under Section 8(1) of the Municipal Solid Waste (Management & Handling) Rules, 2000.

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With Irepaids

Yours sincerely,

(Susheel Kumar)

Shri Anjani Kumar Singh Chief Secretary Secretariat, Patna, Bihar

20/11/14

इंदिरा पर्यावरण भवन, अलीगंज, जोर बाग रोड़, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

INDIRA PARYAVARAN BHAWAN, JOR BAGH ROAD, NEW DELHI-110 003 Ph.: 011-24695242, Fax: 011-24695260 E-mail: asmefsusheel@gmail.com

अपर सचिव

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



भारत सरकार पर्यावरण, वन एवं जलवाय परिवर्तन मंत्रालय नई दिल्ली - 110003 **GOVERNMENT OF INDIA**

MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE **NEW DELHI-110003**

> D.O. No. B-11011/1/PCP/2013-14 November 19, 2014

Sub : Compliance to the Order dated November 3, 2014 of Hon'ble NGT - Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. - O.A. No. 199 of 2014 - reg.

Dear Shri Khosla,

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Yours sincerely.

(Susheel Kumar)

Shri Jitesh Khosla Chief Secretary Assam Sachivalaya Complex, Dispur, Guwahati-781006, Assam

इंदिरा पर्यावरण भवन, अलीगंज, जोर बाग रोड़, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

INDIRA PARYAVARAN BHAWAN, JOR BAGH ROAD, NEW DELHI-110 003 Ph.: 011-24695242, Fax: 011-24695260 E-mail: asmefsusheel@gmail.com

अपर सचिव

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली - 110003 GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT, FORESTS &

CLIMATE CHANGE NEW DELHI-110003

D.O. No. B-11011/1/PCP/2013-14 November 19, 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT - Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. - O.A. No. 199 of 2014 - reg.

Negi, Dear

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(Susheel Kumar)

Shri Ramesh Negi Chief Secretary Banquet Hall, Nitivihar, Itanagar Arunachal Pradesh



Spead 10st सुशील क्मार अपर सचिव SUSHEEL KUMAR, IAS **Additional Secretary** & Chairman, CPCB



भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नर्ड दिल्ली - 110003 GOVERNMENT OF INDIA

26D

MINISTRY OF ENVIRONMENT, FORESTS & **CLIMATE CHANGE NEW DELHI-110003**

> D.O. No. B-11011/1/PCP/2013-14 November 19, 2014,

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nefaids.

Yours singerely,

(Susheel Kumar)

Shri I.Y.R. Krishna Chief Secretary Andhra Pradesh Secretariat, Hyderabad





इंदिरा पर्यावरण भवन, अलीगंज, जोर बाग रोड़, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



GOVERNMENT OF INDIA MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE NEW DELHI-110003

D.O. No. B-11011/1/PCP/2013-14 November 19, 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT – Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. – O.A. No. 199 of 2014 – reg.

Dear Shir Rojan.

The Hon'ble NGT Principal Bench, New Dethi in the matter of original application No. 199 of 2014, Almitra H. Patel Vs. Union of India and Ors. has observed that the SPCBs/PCCs have not filed periodical reports on waste management in the states to CPCB, mandatory under Section 8(1) of the Municipal Solid Waste (Management & Handling) Rules, 2000.

The said rule contemplates that it is the mandatory duty of State Pollution Control Boards and Pollution Control Committees to take steps in respect of Waste Management in the state concerned and file periodical reports to CPCB. The Hon'ble NGT on November 3, 2014 passed orders directing the SPCBs/PCCs to submit the report to CPCB within two weeks and also directed the State Government to file time bound action plan for the purpose of implementing the MSW Rules.

The relevant portion of the order is quoted below;

"We make it clear that every SPCBs/PCCs of this country shall file such report to the CPCB within two weeks from today after receipt of the copy of this order. And after receiving such status reports, the CPCB shall present the same with a comprehensive report before the Tribunal on the next date of hearing so as to enable the Tribunal to pass further orders. We have given two weeks time to the SPCBs/PCCs for the reason that as per the statutory rules the SPCBs/PCCs should have filed such reports even by the end of 15th September, 2014. Therefore, we make it clear to every state boards to comply with the such requirements within the time granted by this Tribunal" and

"Each of the State Governments shall also file their time bound action plan for the purpose of implementing the Municipal Solid Waste Management and Handling Rules before the Tribunal. We also make it clear that CPCB after receiving reports from each of the SPCBs/PCCS, such report shall also be forwarded to this Tribunal along with its comments in the form of chart".

The matter is listed for December 2nd, 2014 and as per the directions of the Hon'ble NGT, CPCB has to submit a comprehensive report before the Hon'ble NGT.

May I request your personal intervention and request you to direct the concerned departments of your State Government including your Pollution Control Board to forward the required consolidated report to CPCB by November 25th 2014 so that CPCB can file the comprehensive report to Hon'ble NGT by the next date of hearing i.e. December 2, 2014 in compliance of the given directions.

With repaids.

Yours sincerely,

(Susheel Kumar)

Shri C. S. Rajan Chief Secretary Secretariat, Jaipur, Rajasthan – 302 005

धनांक 2



SUSHEEL KUMAR, IAS

Additional Secretary & Chairman, CPCB



GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FORESTS &
CLIMATE CHANGE
NEW DELHI-110003

D.O. No. B-11011/1/PCP/2013-14 November 19, 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT – Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. – O.A. No. 199 of 2014 – reg.

Dear Shir Rajan.

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भारत सरकार पर्यावरण, वन एवं जलवाय परिवर्तन मंत्रालय नर्ड दिल्ली - 110003 **GOVERNMENT OF INDIA** MINISTRY OF ENVIRONMENT, FORESTS & **CLIMATE CHANGE** NEW DELHI-110003

D.O. No. B-11011/1/PCP/2013-14

November 19, 2014

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT - Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. - O.A. No. 199 of 2014 - reg.

Ravi Shankan, Dear

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Yours sincerely.

Shri N. Ravi Shanker Chief Secretary Secretariat, Dehradun, Uttarakhand

इंदिरा पर्यावरण भवन, अलीगंज, जोर बाग रोड, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

सुशील कुमार अपर सचिव SUSHEEL KUMAR, IAS Additional Secretary

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भारत सरकार पर्यावरण, वन एवं जलबायु परिवर्तन मंत्रालय नई दिल्ली - 110003 GOVERNMENT OF INDIA MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE NEW DELHI-110003

> D.O. No. B-11011/1/PCP/2013-14 November 19, 2014

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Yours sincerely,

(Susheel Kumar)

Shri H.Rajesh Prasad Administrator Lakshadweep Administration, Kawaratti-682555 Lakshadweep

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इंदिरा पर्यावरण भवन, अलीगंज, जोर बाग रोड़, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

स्शील कुमार अपर सचिव SUSHEEL KUMAR, IAS

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> D.O. No. B-11011/1/PCP/2013-14 November 19, 2014

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(Susheel Kumar)

Shri D. J Pandian Chief Secretary 5th Floor, Block No. 1. Sardar Bhavan Sachivalaya, Gandhinagar, Gujarat



इंदिरा पर्यावरण भवने, अलीगंज, जोर वांग रोड़, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

Speed POST

सुशील कुमार अपर सचिव SUSHEEL KUMAR, IAS Additional Secretary

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भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली - 110003 GOVERNMENT OF INDIA MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE NEW DELHI-110003

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Dear Shri Rao,

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(Susheel Kümar)

Shri G. Kameswara Rao Chief Secretary Government of Tripura, New Secretariat Complex, Secretariat-799010, Agartala, West Tripura

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इंदिरा पर्यावरण भवन, अलीगज, जोर बाग रोड़, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

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> D.O. No. B-11011/1/PCP/2013-14 November 19, 2014

3-14 2014 4676

Sub: Compliance to the Order dated November 3, 2014 of Hon'ble NGT – Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. – O.A. No. 199 of 2014 – reg.

Dear Shi Kahatriya,

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Shri Saial Chakraborty Chief Secretary 1st Floor, Project Building, Dhurwa, Ranchi- 834004, Jharkhand

केन्द्रीय प्रद्षण निर्गत्रण बोर्ड
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विकास



अपर सचिव SUSHEEL KUMAR, IAS

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Shri Deepak Mohan Spolia Chief Secretary 5th Level, Secretariat, I.P. Estate,

New Delhi

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D.O. No. B-11011/1/PCP/2013-14

November 19, 2014

Sub : Compliance to the Order dated November 3, 2014 of Hon'ble NGT - Delhi in the matter of Almitra H. Patel Vs. Union of India and Ors. - O.A. No. 199 of 2014 - reg.

Shi Shama.

The Hon'ble NGT Principal Bench, New Delhi in the matter of original application No. 199 of 2014, Almitra H. Patel Vs. Union of India and Ors. has observed that the SPCBs/PCCs have not filed periodical reports on waste management in the states to CPCB, mandatory under Section 8(1) of the Municipal Solid Waste (Management & Handling) Rules, 2000.

The said rule contemplates that it is the mandatory duty of State Pollution Control Boardsand Pollution Control Committees to take steps in respect of Waste Management in the state concerned and file periodical reports to CPCB. The Hon'ble NGT on November 3,2014 passed orders directing the SPCBs/PCCs to submit the report to CPCB within two weeks and also directed the State Government to file time bound action plan for the purpose of implementing the MSW Rules.

The relevant portion of the order is quoted below:

"We make it clear that every SPCBs/PCCs of this country shall file such report to the CPCB within two weeks from today after receipt of the copy of this order. And after receiving such status reports, the CPCB shall present the same with a comprehensive report before the Tribunal on the next date of hearing so as to enable the Tribunal to pass further orders. We have given two weeks time to the SPCBs/PCCs for the reason that as per the statutory rules the SPCBs/PCCs should have filed such reports even by the end of 15th September, 2014. Therefore, we make it clear to every state boards to comply with the such requirements within the time granted by this Tribunal" and

"Each of the State Governments shall also file their time bound action plan for the purpose of implementing the Municipal Solid Waste Management and Handling Rules before the Tribunal. We also make it clear that CPCB after receiving reports from each of the SPCBs/PCCS, such report shall also be forwarded to this Tribunal along with its comments in the form of chart".

The matter is listed for December 2nd, 2014 and as per the directions of the Hon'ble NGT. CPCB has to submit a comprehensive report before the Hon'ble NGT.

May I request your personal intervention and request you to direct the concerned departments of your State Government including your Pollution Control Board to forward the required consolidated report to CPCB by November 25th 2014 so that CPCB can file the comprehensive report to Hon'ble NGT by the next date of hearing i.e. December 2, 2014 in compliance of the given directions.

Yours sincerely,

(Susheel Kumar)

Shri K.K. Sharma Advisor to the Administrator UT Secretariat, Chandigarh

इंदिरा पर्यावरण भवन, अलीगंज, जोर बाग सेंड, नई दिल्ली-110 003 फोन : 011-24695242, फैक्स : 011-24695260

ANNEXURE-IV

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केन्द्रीय प्रदूषण नियंत्रण बोर्ड CENTRAL POLLUTION CONTROL BOARD

(पर्यावरण एवं वन मंत्रालय, भारत सरकार)

(MINISTRY OF ENVIRONMENT & FORESTS, GOVT, OF INDIA)

F. No. B-11011/1/PCP/2014-15/5064-5098

Date: 10.11.2014

To,

Chairmen,
All SPCBs/PCCs

Sub: Direction under Section 18 (1)(a) of the Water (Prevention and control of pollution)
Act, 1974 and section 18 (1) (b) of the Air (prevention and control of pollution) Act,
1981 for implementation of the MSW (Management and Handling) Rules, 2000 in the
state/UT - reg.

WHEREAS, as per the rule 4 (1) of the Municipal Solid Wastes (Management and Handling) Rules, 2000 every municipal authority shall within the territorial area of municipality be responsible for the implementation of the provisions of these Rules for any infrastructure development for collection, storage, segregation, transportation, processing and disposal of municipal solid wastes.

WHEREAS, as per the rule 4(2) of the MSW (M&H) Rules, 2000 the municipal authority or an operator of a facility shall make an application in Form-I, for grant of authorization for setting up waste processing and disposal facility including landfills from the State Board or the Committee in order to comply with implementation programme laid down in schedule-I.

WHEREAS, as per the rule 4 (4) of the MSW (M&H) Rules, 2000 the municipal authority shall furnish its Annual Report in Form-I

(i) to the Secretary-incharge of the Department of Urban Development of the concerned State or the case may be of the Union Territory, in case of metropolitan city; or

(ii) to the District Magistrate or the Deputy Commissioner concerned in case of all other towns and cities, with a copy to the State Board or the Committee on or before the 30th day of June every year.

WHEREAS, as per rule 8 (1) of the Municipal Solid Wastes (Management and Handling) Rules, 2000, the State Boards and Committees shall prepare and submit to the Central Pollution Control Board an Annual Report with regard to the implementation of these Rules by 15th of September every year in Form IV.

WHEREAS, the State Pollution Control Board/Committee responsible for implementation of the Rule 6 (1) of the Municipal Solid Wastes (Management and Handling) Rules, 2000 shall monitor the compliance of the standards regarding Groundwater, ambient air, leachate quality and the compost quality including incineration standards as specified under schedule II, III and IV of the said rules.

WHEREAS THE FACTS, Annual Reports received from the SPCBs/PCCS reveal that most of the Municipalities have not complied with the Municipal Solid Wastes (Management and Handling) Rules, 2000 in the state/UT and the Annual Reports are not updated with regard to the current status on MSW management (including the quantity of MSW generation, collection, storage, Transportation, treatment, disposal, etc.), important for making plan/policy for MSW management at National level. It is also observed that no study is conducted by the SPCBs/PCCs to assess the status of 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, as a result, public resistance, protests, complaints and litigations with regard to MSW Management are increasing day by day.

NOW, THEREFORE, in view of the above observations on implementation of the provisions of the rules under the Municipal Solid Wastes (Management and Handling) Rules, 2000, I, the Chairman, Central Pollution Control Board (CPCB) in exercise of powers vested under section 18 (1) (b) of the Water (Prevention and Control of Pollution) Act, 1974 and section 18 (1) (b) of the Air (Prevention and Control of Pollution) Act; 1981 issue the following directions to Chairmen of all State Pollution Control Board /Pollution Control Committee;

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- 1. The SPCB/PCC shall issue Directions to the all municipal authorities for implementation of the Municipal Solid Wastes (Management and Handling) Rules, 2000 in the state/UT.
- 2. The State Pollution Control Board/Committee shall monitor compliance of the standards regarding Groundwater, ambient air, leachate quality and the compost quality including incineration standards as specified under schedule II, III and IV of the said rules.
- 3. The state Pollution Control Board/Committee shall issue directions to all municipal authorities for furnishing Annual report in Form-II on or before 30th June every year.
- 4. The State Pollution Control Board/Committee shall ensure submission of the Annual Report with regard to implementation of the Municipal Solid Wastes (Management and Handling) Rules, 2000 in the state/UT as per the Rule 8 (1) specified in the Rules to Central Pollution Control Board by the 15th 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 established, operational, under planned, etc.

NOW, THEREFORE, the State Board/Committee shall submit the compliance of action taken on the above DIRECTIONS to CPCB before 30th November, 2014.

(Susheel Kumar) Chairman

CPCB
BOOKED UNDER BNPL SCHEME
CODE No. 951-18

किन्ति प्रदूषण नियत्रण वोड



ANNEXURE-V

STATUS OF ANNUAL REPORT: 2013-14 FORWARDED BY SPCBs/PCCs (CHRONOLOGICALLY)

Sl. No.	Date of forwarding	SPCBs/PCCs	Reference
1	5 th May, 2014	Rajasthan	F16/(Gen-2) RPCB/SWMC/MSW/305
2	9 th May, 2014	Uttarakhand	UEPPCB/HO/MSW-50/14/240
3	29 th May, 2014	Mizoram	H.88088/Poltn/18/97-MPCB/358-365
4	20 th June, 2014	Chandigarh	No. CPCC/2014/814
5	30 th Julγ, 2014	Nagaland	NPCB/MSW/AR-1/6-9
6	5 th September, 2014	Maharshtra	No. BO/RO(HQ)/MSW/B-3613
7	8 th Sept. 2014	Odisha	No. 14468/IND-IV-MW-(Misc)-141
8	9 th Sept. 2014	Meghalaya	No. MPCB/TB-SWM-3(2006)/2014-2015/81
9	11 th Sept. 2014	Gujarat	No. GPCB/P3/MSW-GEN-34(2)/225332
10	12 th Sept. 2014	Punjab	No. EPA/2014/No. 3292
11	15 th Sept. 2014	Arunachal Pradesh	No. APSPCB-544/2010/MSW/150
12	17 th Sept. 2014	Bihar	No. MSW/Pa-VI-53/01/8-1018
13	19 th Sept. 2014	Tripura	No. F.13(10)/TSPC8/201415/6476
14	26 th Sept. 2014	West Bengal	Memo No. 249/15-214/2012/
15	1 st Oct. 2014	Himachal Pradesh	No. HSPCB/CD/Annual
			Report/MSW/2012/14697
16	9 th Oct. 2014	Andhra Pradesh	No. M-15/APPCB/MSW/CPCB-AR/2014/04
17	31 st Oct. 2014	Kerala	PC8/HO/EE1/MSW/AR 2012-13/943/2013
18	5 th Nov. 2014	Haryana	No. HSPCB/Sr.Sc/2014/919
19	5 th Nov. 2014	Madhya Pradesh	No. 136/TS/MSW/MPPCB/2014
20	20 th Nov. 2014	Manipur	No. PCB/109/2009-10
21	17 th Nov. 2014	Andaman & Nicobar	No. 2-2/PCC/MSW/Vol-II/2007
22	20 th Nov. 2014	Chhattisgarh	No. 52757/MSW/HO/CECB/2014
23	21 st Nov. 2014	Puducherry	No. 5920/PCC/MSWM/JSA/2014/1028
24	22 nd Nov. 2014	Sikkim	No. 430/SPCB/996
25	27 th Nov. 2014	Goa	No. 8/28/99-PCP/5686

ANNUAL REPORTS AWAITED FROM THE FOLLOWING SPCBs/PCCs

1.	Assam
2	Daman & Diu
3	Delhi
4	Jammu & Kashmir
5	Jharkhand
6	Karnataka
7	Lakshadweep
8	Tamil Nadu
9	Uttar Pradesh
10	Telengana (new)

CONSOLIDATED ANNUAL REVIEW REPORT

C

ON

IMPLEMENTATION OF MUNICIPAL SOLID WASTES (MANAGEMENT AND HANDLING) RULES, 2000

ANNUAL REVIEW REPORT: 2013-14

(Consolidated Annual Review Report prepared in compliance to the provision 8(2) of the MSW Rules,2000)



(Ministry of Environment & Forests)
Parivesh Bhawan, East Arjun Nagar,
DELHI-110 032

December, 2014

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CONSOLIDATED ANNUAL REVIEW REPORT

ON

MUNICIPAL SOLID WASTES (MANAGEMENT AND HANDLING) RULES, 2000

ANNUAL REVIEW REPORT: 2013-14

Key Words:

- * MSW (Municipal Solid Waste)
- MSW Rule (Municipal Solid Wastes Management and Handling) Rules, 2000
- * ULBs (Urban Local Bodies)
- * SPCBs (State Pollution Control Boards)
- * PCCs (Pollution Control Committees)

1. ANNUAL REPORT AS PER MSW RULES

In accordance with the Provision (8) of the Municipal Solid Wastes (Management and Handling) Rules, 2000, the Central Pollution Control Board (CPCB) is required to prepare a Consolidated Annual Review Report (CARR) on implementation of the Municipal Solid Wastes (Management and Handling) Rules, 2000 in the country and forward it to the Central Government (Ministry of Environmental and Forests) along with suggestions/recommendations before 15th December every year. The Consolidated Annual Review Report is prepared by CPCB every year based on the Annual Report received from the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs).

2. MECHANISM OF REVIEW

Review of status of implementation of rules is based on following observations;

- (i) Number of application received and number of authorizations granted by SPCBs/PCCs during the reporting year to the local bodies.
- (ii) Initiatives taken by local bodies to implement Schedule-II relating to collection, Segregation, Storage and Transportation (CSST) of waste including mass awareness programs.
- (iii) Initiatives taken to implement Schedule-III with regard to setting-up waste disposal facilities; and
- (iv) Efforts made to set-up waste processing plants in accordance with Schedule-IV of the rules.

3. LOCAL BODIES

As per information provided by SPCBs/PCCs till the year 2013-14, total 5034 towns are reported in the country; and 3839 urban Local bodies (ULBs) have been recorded as constituted [Annexure- I & IA]. The SPCBs/PCCs have reported status of implementation of MSW Rules for 1314 ULBs during the year 2013-14. As per Census of India 2011, there are 475 places with 981 overgrowths (OGs) have been identified as Urban Agglomeration (UA). The number of total towns in India is 7,935 (Statutory Towns 4,041 + Census Towns 3,894). There are total 6,166 Urban Agglomeration/towns which constitutes the urban frame of the country. However, the actual number of urban local bodies (ULBs) constituted in the country is not available.

ANNUAL REPORT: 2013-14

According to the MSW Rules, 2000, urban local bodies (ULBs) are required to forward Annual Reports to concerned SPCBs/PCCs before 30th June every year and in turn SPCBs/PCCs should forward the Annual Report in the prescribed form every year before 15th September to CPCB. However, in terms of adhering with stipulated schedule, delay has been observed in receiving Annual reports by CPCB every year. In the current year, out of 35 SPCBs/PCCs, consolidated Annual Reports received only from 25 SPCBs/PCCs till 30th November 2014. The status of annual report forwarded by SPCBs/PCCs is enclosed at **Annexure-VII**. The Consolidated Annual Review Report: 2013-14 is prepared based on information received from 25 SPCBs/PCCs.

5. STATUS OF IMPLEMENTATION OF MSW RULES

5.1 Authorizations

- Details on authorization granted by SPCBs is given in Annexure-I.
- Most of the SPCBs/PCCs have not informed about authorization status in Annual Report except the state of Chhattisgarh, Goa, Haryana, Himachal Pradesh, Kerala, Manipur, Nagaland, Odisha, Puducherry, Punjab Tripura, Uttarakhand and West Bengal.
- Total 1314 ULBs reported by SPCBs/PCCs during the year 2013-14. Applications for authorization were received from 164 ULBs and authorization granted to 76 ULBs.

5.2 Implementation of Schedule-II

- Efforts are being made by many local bodies for creating awareness among the citizens for
 ensuing proper management of waste including systematization of procedures relating to
 collection, segregation, storage and transportation of wastes. However, such efforts are either
 restricted to a few localities/wards within a town and a few of ULBs have taken up such efforts
 at entire town level.
- The effort made by local bodies for bringing improvement in waste collection, segregation, storage and transportation is given in Table-II. Such efforts have been observed widely practiced in state of Andhra Pradesh, Delhi, Gujarat, Goa, Himachal Pradesh, Madhya Pradesh, Maharashtra, Orissa, Tripura and West Bengal.
- Cleanliness varies from town-to-town depending on the initiatives taken by that local body. It
 has been observed that collection of waste from door-step is the most critical issue in the
 entire management of MSW. House-to-house collection initiated in Andhra Pradesh, Gujarat
 (all ULBs), Maharashtra, Odisha and Tripura.

5.3 Implementation of Schedule-III (Landfilling)

- Almost in all the states, disposal of waste is still continued through open dumping.
- As per information received through Annual reports till 2013-14, total 69 landfills have been constructed/ operational in the country. Total 09 new landfills have been constructed in the state of Andhra Pradesh (1), Gujarat (4), Haryana (2), Madhya Pradesh (1) & Manipur (1) during the reporting year: 2013-14.
- Initiative taken to construct new landfills in 126 ULBs.
- Total 774 new landfill sites have been identified by the local bodies.
- As per earlier records landfills were constructed in 71 ULBs till 2012-13. Some of these landfills have been exhausted or unutilized. Some are common facilities for two or more municipalities. The details of landfill facilities are given at Annexure-III. There are some

- Common landfill facilities shared by two or more ULBs in the state of West Bengal, Gujarat, Haryana, etc.
- Monitoring of landfills/waste processing sites reported by 06 SPCBs/PCCs viz. Andhra Pradesh,
 Goa, Madhya Pradesh, Maharashtra & Punjab [Annexure-III A].

5.4 Implementation of Schedule-IV (Waste Processing)

- There has been a positive movement in setting up of waste processing facilities as compared to the efforts made in the previous years. In many States, several towns have responded that there is partial composting/vermi-composting facilities.
- State-wise information on existing/proposed waste processing plants or where some initiatives have been taken is given at <u>Annexure-IV(a)</u>. Total 189 ULBs have set up waste processing plants (compost & vermin-compost). These waste processing plants cover treatment of wastes partly or fully. Waste processing plants are under construction in 101 ULBs. Till the year 2012-13, establishment of as many as 645 compost/vermin-compost plants were reported including the number of many decentralized vermin-compost plants within municipal areas. The operation status and actual number of such facilities are not known.
- Local bodies have not so far preferred waste-to-energy projects in many States. However, Waste-to-Energy projects are coming up in the state of Andhra Pradesh, Gujarat, Maharashtra & Delhi. Till the reporting year: 2013-14, total 71 waste-to-Energy related projects [RDF/pellet-18, Biogas Plants-41 and Power Plant-13] have been reported as established. The state of Andhra Pradesh has set up 12 power plants, 4 RDF and 1 BG plant. Gujarat has established 2 RDF plants. Maharashtra has established 3 RDF plants and 19 Biogas plants (Nisargruna Technology) & another 8 plants proposed. Kerala has established 16 Biogas plants which are operational with one incinerator plant. RDF plant exists one each at Chandigarh, Delhi, Arunachal Pradesh, Himachal Pradesh & Chhattisgarh. The details of waste to energy plants are given in Annexure -IV (b)
- Monitoring of landfills/waste processing sites has been reported by 06 SPCBs/PCCs viz. Andhra Pradesh, Goa, Madhya Pradesh, Maharashtra & Punjab. However, the reports not forwarded to CPCB.
- It has been observed that option of composting/vermi-composting technology is preferred in small towns as it is easy to operate by local bodies rather than going for other options like thermal processing (incineration, pyrolysis, gasification, etc.), which are generally not attempted by small ULBs due to lack of experiences, capital investment and industrial demands. However, metro-cities have no other option but to go for Waste-to-Energy project for managing large quantity of MSW. The industrialized states like Gujarat, Maharashtra, Delhi, etc. have preferred waste to energy projects.

6.0 RECOMMENDATIONS/PROPOSALS FOR CONSIDERATION

6.1 At Central level a Technical Cell may be set up to provide assistance to the State governments/UT administrations and Local bodies enabling them to initiate implementation of MSW Rules particularly relating to setting up of waste processing and disposal facilities. Indicative guidelines on selection of waste processing and disposal technological options, model agreements for Private sector participation in solid waste management, etc., need to be widely circulated to the local bodies. At State level, similar

- type of cell may be set-up to assist local bodies. States may evolve Plans and Policy to provide technological and financial assistance to the local bodies.
- 6.2 Central Ministries such as Ministry of Urban Development (MoUD), Ministry of Agriculture and Ministry of New and Renewable Energy (MNRE) may continue to provide assistance to the States in terms of technical assistance and in selection of appropriate technologies relating to waste processing and disposal including facilitating States in seeking private sector participation.
- 6.3 Specific issues requiring consideration while amending MSW rules may include:
 - Promotion of regional facilities (common facilities) for setting-up of waste processing and disposal facilities and emphasizing on 'total recycling' of waste including inert.
 - Aviation authorities may issue appropriate guidelines to States while deciding for identification of sites for waste processing and disposal for safe operation of aircraft including those of defense.
 - Stipulation of new time schedule in Schedule-I of MSW Rules.
 - Indicating buffer zone around landfill and waste processing sites.
- 6.4 Dissemination of information through Electronic media including mass awareness campaigns and seeking private sector participation in solid waste management should be continued activity. Pollution Control Boards/ State Urban Development Departments may place consolidated status on solid waste management (may also include other sanitation issues of state), Annual reports of local bodies and initiatives taken on web site for public benefit.
- 6.5 Specific attention is required on;
 - (a) Setting up of waste processing and disposal facilities at hilly states and particularly at Defense bases.
 - (b) Providing prescription of packages for waste processing and disposal in Defense/Railway and other set-up like Cantonment Boards.
 - (c) Special technical and financial support to Tourists and religious places for solid waste management and particularly to Hill states, Islands (Andaman & Lakshadweep).
 - (d) Identification of sites in states for setting up of common waste processing and landfill facilities.
 - (e) Selection of towns and solid waste management plans for towns located on river banks and prioritizing these located on river Ganga (could be covered under Ganga River Basin Authority).
- 6.6 The most important action required by each local body is to prepare a Comprehensive MSW. Management Plan right from house-to-house collection to final disposal giving description of activities and costs required and it should be published and brought to the knowledge of public, state political system through News Paper and web-site/ and through other electronic media.
- 6.7 It has been felt that unless, the status of implementation reviewed regularly (at least once in six months) is done at Central and state level (at highest Administrative level), it is difficult to see satisfactory results.
- 6.8 The SPCBs/PCCs required to take up following actions;

- SPCBs/PCCs are required to ensure that every Municipality prepares detailed project report (DPR) for implementation of MSW Rules, 2000 highlighting house-to-house collection, segregation, storage, treatment and disposal of wastes.
- SPCBs/PCCs may direct municipalities/ULBs to set time- targets for implementation of DPRs submitted and monitor the progress through State level/District level Committee.
- SPCBs/PCCs to follow up with the municipalities and suggest setting up waste processing/disposal facilities either by the municipality or engaging private entrepreneurs.
- SPCBs/PCCs to issue directions to municipal authorities for ensuring 100% coverage in wastes collection, segregation, transportation, treatment and disposal in accordance with rules.
- SPCBs/PCCs to ensure timely submission of Annual Reports to CPCB by 15th September every year. The Annual Reports should reflect complete information relating to MSW management (quantity of waste generation, treatment, recycling, disposal, etc.) including details of facilities.
- SPCBs/PCCs shall take up monitoring as specified in the schedule IV of the MSW Rules at the site of waste processing and disposal facilities.
- SPCBs/PCCs will initiate awareness program among citizen to ensure proper implementation of MSW rules, especially for collection and segregation of wastes.

7.0 SUMMARY OF ANNUAL REPORT: 2013-14

7.1 Observations/ Findings of Annual Report: 2013-14

7.1.1 Authorizations

Response of local bodies for seeking authorizations from SPCBs/PCCs varies from State to State. Majority of local bodies have not approached the respective SPCBs/PCCs for authorizations. However, 3839 ULBs have been reported by SPCBs/PCCs till date.. During the reporting year 2013-14, 1314 ULBs have been reported by SPCBs/PCCs. Applications seeking authorization were received by SPCBs/PCCs from 164 ULBs and only 76 ULBs were granted authorization. This indicates poor compliance to the MSW Rules by ULBs. The majority of ULBs approached for authorization are from the state of Himachal Pradesh, Orissa, Haryana & Tripura. Majority of SPCBs/PCCs have not forwarded the status of authorization issued.

7.1.2 Implementation of Schedule-III "Setting up of Waste Processing Facilities"

 States like Andhra Pradesh, Gujarat, Goa, Himachal Pradesh, Maharashtra and West Bengal have taken steps to set up compost plants, State level policies have been formulated by the States of Andhra Pradesh and West Bengal for setting up of compost plants. Waste processing plants reported as setup by 189 ULBs for treatment of MSW. However, these facilities treat MSW fully or partially of the total MSW collection.

- Under waste-to-energy projects, total 71 projects have been reported in the country and other 33 under construction/planned; which include mostly Biogas plants, RDF /Pelletization and Power Plants. Andhra: Pradesh, Chandigarh, Gujarat, Delhi, Maharashtra and Kerala are making effort to established such projects
- Although, vermi-composting and Biogas plants are having small treatment capacity for treating organic wastes, these plants are effective in smaller towns and found useful as supplementary to the mechanized treatment facilities.

7.1.3 Implementation of Schedule-IV- 'Landfilling'

- During the reporting year 2013-14, 09 new landfill facilities have been reported as constructed in the country. Total 69 landfill facilities have been constructed/operational in the country till the reporting year 2013-14. The landfill construction has been completed mostly in the state of Andhra Pradesh (02), Chandigarh (1), Delhi (03), Goa (07), Gujarat (12), Haryana (04), Karnataka (12), Madhya Pradesh (05), Maharashtra (06), Punjab (1), Manipur (01), Rajasthan (01) Tripura (01) and West Bengal (13).
- Only, six (06) states have reported monitoring of air/ water/ groundwater quality at landfill sites PCCs viz. Andhra Pradesh, Goa, Madhya Pradesh, Maharashtra & Punjab [Annexure-III A].

7.2 Overall Implementation Status

Unless, Guiding Groups/Cells are set-up at Central, State and District Level to assist local bodies in organizing themselves to comply with the Rules, it will be difficult to achieve satisfactory compliance. There is need to develop good and adequate private entrepreneurship to participate in waste management to cover the country. Out of 35 SPCBs/PCCs, CPCB has received Annual Report from 25 SPCBs/PCCs during the year: 2013-14 and the remaining 10 SPCB/PCCs have not submitted the Annual Reports till 30th November, 2014. Some of the SPCBs/PCCs have not submitting the Annual Reports consecutively (Annexure-II). The implementation status of the MSW (Management and Handling) Rules, 2000 is given in the below Tables I - IV. Also, the statistics of the MSW management recorded till the reporting year are given in the Annexure-I to V.

State-wise overall Implementation Status

Sł. No	States	Overall Implementation Status of MSW Rules, 2000
1	Andaman Nicobar	There is only one ULB (i.e. Port Blair Municipal Council) in the UT of A&N Island. A landfill site has been identified at Brookshabad for setting up waste processing and disposal facility. House-to-house collection is done by PBMC in 107 pockets of 18 wards. Initiatives have been taken for management of solid waste at wards No. 13 & 14, which will be extended to all 18 wards in a phase manner. Services of 04 dumper placer with 16 containers have been introduced in the collection system of waste, where garbage generation is more. Sufficient of bins are placed at the markets for collection of fruit and vegetable, fish, meat wastes. Construction of modern abattoir is under consideration by PBMC. To avoid mixing of Bio-medical Waste with other waste separate container is placed in the vicinity of Hospital exclusive for the storage of Bio-Medical waste. Total 200 Nos. handcarts and 20 Nos. of three wheeler autos are used for transferring waste into the container, community bins and transfer stations. Awareness

		programs conducted among the general public for collection, segregation, Storage. Wastes are collected on daily basis. Transportation of waste to disposal site is done through tipper truck and dumper placer under the cover of nets.
2	Andhra Pradesh	There are 182 ULBs (19 Corporations & 163 Municipalities) in the state. Authorization status not informed. An Integrated MSWM project (proposed by GHMC) at Jawaharnagar and Shameerpet. Rangareddy district have established compost plant & RDF for processing of 3600 TPD of MSW. The Greater Hyderabad Municipal Corporation (GHMC) has constructed the sanitary landfill facility and operating the same. Composting / vermin composting plants have been set up by the municipalities of Vijayawada, Eluru, Kadapa, Pulivendula, Suryapet, Nalgonda, Mandapet, Tenali, Guntakal, Yemiganur, Karimnagar, Mancherial, Bobbili, Amudalavalsa, Salur, Palacole, Narsaraopet, Sathenapalli, Tadipatri, Palamaneru, Kothagudm, Warangal, Bhongir, Madanapalli, Rayachoty, Yerraguntla, Mangalagiri, Jammalamadugu, Ramachandrapuram, Srikalahasti Jagital. Karimnagar district obtained CFO of the Board to operate waste to energy project of capacity 10 MW by using RDF (Refuse derived fuel) by processing of 273 TPD of MSW. The industry obtained CFE (expansion) of the Board to enhance the power plant 10 MW to 12 MW by using 412 TPD of RDF. Waste processing facilities are regularly monitored by APPCB. The closure and containment activity of Kadapa dumpsite is being taken up under world bank
		program. The Kadapa municipal corporation has identified a new site of area 92 acres for developing, processing and disposal facilities.
3	Arunachal Pradesh	 The implementation of Rules could not be met as per time schedule. However, continuous efforts are on for implementation of the parameters. One waste processing and disposal facility for the MSW of Capital complex is operational at Chimpu in Itanagar The Itanagar Municipal Council and Pasighat Municipal Council have taken over the subject of sanitation from the Department of Urban Development & Housing (UD&H) of Itanagar capital complex and Pasighat respectively. However the UD&H is responsible for the management and handling of MSW as per the provisions laid down under the municipal and handling of MSW as per the provisions laid down under the municipal solid wastes (M&H) rules, 2000 in the other remaining urban divisions. A committee headed by the Deputy Commissioner, Capital complex is constituted to identify dumping/landfill sites for the capital region. No information is provided regarding authorization granted.
4	Åssam	NR NR
5	Bihar	There are 140 ULBs (11 Corporations, 41 Nagar Parishad and 88 Nagar Panchayats) responsible for MSW management in the state. None of the Municipalities are complying with the provisions of the MSW Rules. Hence, no monitoring carried out. However, Patna Nagar Nigam has identified landfill site at Bairia (Patna) and in the process of setting up waste processing and disposal facility (1000 TPD). Authorization has been granted for the same during December, 2013.
6	Chandigarh	The Municipal Corporation of Chandigarh is solely responsible for waste management in the UT of Chandigarh. About 350 TPD of MSW is generated in Chandigarh UT including horticulture waste. Out of which, 340 TPD of waste is
		S S S S S S S S S S S S S S S S S S S

		collected. The Garbage containing mandi wastes, hotel waste, drainage silt etc. is sent to garbage processing plant and rest of the waste is dumped directly into dumping ground daily. The garbage processing plant started receiving entire quantity of city MSW from April 2009 onward. One heavy chain bulldozer is used for compacting, pushing and leveling the garbage in low lying areas at landfill site. One JCB has been engaged for digging of fresh soil and two tippers for transportation of the soil for spreading its layer over garbage on day to day basis. Pipelines have been laid and leachate collection tank has been constructed to collect leachate. Gas welds/vents has been provided in closure landfills and sanitary landfill area and dumping ground.
7	Chhattisgarh	There are 169 local bodies in the state. Applications for authorization was received from only one ULB and granted the same. All the municipal authorities have been instructed to develop setting up of waste processing and disposal faculties as per the provision of the MSW rules, 2000 as per schedule II. Out of 169 municipal authorities, 64 municipal authorities have identified landfill sites, of which 16 landfill sites have been approved by district level committee. Four (04) municipalities have established and started vermincomposting / composting operation. Monitoring for compliance is not informed by the Board.
		Necessary instructions have been issued to all local bodies of the state for improvement of existing landfill sites as per provisions of MSW rules, 2000. In the state, 64 municipal authorities have identified landfill sites, out of which 16 landfill sites have been approved by district level committee. 89 ULBs are in search of suitable sites for identification of landfills as per the provisions of the schedule – III.
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9	Delhi	. NR
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		proposed to develop landfills.
12	Haryana	Total 74 ULBs in the state are responsible for implementation of the MSW Rules, 2000. Total towns reported 79 Nos. comprising of 17 class-l cities/towns, 20 class II towns, 26 class-II towns and 16 class IV towns. Total 34 applications received for authorization during the year, none of them was granted authorization. One authorization is under process. All municipalities collect their waste without segregation. Transportation norms complied by 7 ULBs. However, 36 towns have taken initiatives for MSW
		management. No municipality complied 100%. 11 towns were partially complied. 57 towns not complied with MSW Rules. However, good initiatives taken observed in YMN Algadhari and Karnal. It is reported that 03 waste processing plants are operational and other 02 processing plants are waiting for operation. 04 waste processing plants proposed. Total 59 dump sites identified in the state. Sanitary landfilling in low lying areas is operational at 13 locations and 04 landfills have been constructed (YMN Ajgadhari, Karnal, Indri & Nissing P). 36 landfill sites have been identified. Waste-to-Energy project yet to take up in the state.
13	Himachal Pradesh	Total 56 ULBs responsible in the state for MSW management. There are one Municipal Corporation, 25 Municipal Councils, 23 Nagar Panchayat and 7 Cantonment Boards. Total 18 ULBs have applied for authorization and authorization granted to 08 ULBs. As per Schedule-I, by 2003, 09 ULBs established waste processing facilities and shared facility by 02 ULBs. Landfill sites identified by 50 ULBs and Landfill under construction in 02 ULBs (Nalagarh & Baddi). Out 56 ULBs, none has complied with the MSW Rules. Presently, 12 ULBs are processing MSW (through pit composting, vessel composting & Stac technology) in 10 facilities
-		without landfill provision. Another 6 ULBs are planning & constructing waste processing facilities. Monitoring not carried out as no ground water sources at the sites.
14	Jammu & Kashmir	NR
15	Jharkhand	NR
16	Karnataka	NR
17	Kerala	There are 65 Municipal Authorities (60 Municipalities and 05 Corporations) responsible for MSW management in the state of Kerala. 776 TPD of MSW is being collected in the stat out of which, 470 TPD is processed/treated. Total 33 ULBs having treatment facilities (compost/vermin-compost and Biogas plants). There is no scientific landfill site in the state for disposal of MSW. However, 07 landfill site have been identified for providing MSW disposal facility.
18	Lakshadweep	NR
19	Madhya Pradesh	Total 364 municipal authorities responsible for MSW management in the state. Status of one ULB is under decision of Court. Waste processing & Disposal facility: Four municipal authorities namely Singrauli, Rewa, Chattarpur & Panna have installed compost plant. Municipal Corporation Gwalior and Indore has commissioned waste processing and disposal facilities. Municipal Corporation Jabalpur has also commissioned kathonda landfill site and is in operation since march 2011. Cantonment Board Sagar and Municipal Corpn. Sagar has given contract to private agencies for making manure through composting. Nagar Palika Parishad Dabra has started
		landfill site during 2010-11. DPR has been submitted by 91 municipal authorities but no substantial progress in setting up of waste processing and

		disposal facility has been done by any other municipal authority. The disposal
		of MSW on land fill site by other local authorities has not been done in
		accordance with the provision of the MSW rules. Usually, old practices are
		being adopted with or without improvement.
		Monitoring: In absence of operation of processing, disposal & storage facility
		by any of the municipal authorities in accordance with the MSW rules,
		monitoring of these facilities not taken up till the facilities are actually made
		functional. However all regional offices have been instructed to continue
		water quality monitoring in the close vicinity of existing MSW dump area.
		Improvement of existing dumpsites: Municipal corporation Gwalior has
		completed land fill site and processing plant in accordance with MSW rules.
		Municipal corporation Indore has also developed landfill site and started
}		processing plant. No substantial improvement/ development have been done
		at the existing dumping sides of municipal waste by any other municipal
		authorities in the state excluding some improvement of minor nature.
		Identification of landfill: 308 local authorities have identified the landfill site.
		At Ujjain 08 local bodies have partially developed land fill sites. Municipal
		corporation Sagar and Satna Nagar Palika Parishad Chhatarpur and Nagar
		Parishad Chitrakoot have also developed land fill site for the disposal of MSW
		but no site development or any other related works has yet been started by
		other municipal authorities.
		The status of authorization issued to ULBs not informed. MPPCB has issued
		directions under section 5 of EPA 1986 to ULBs for effective implementation of
		MSW Rules, 2000.
20	Maharashtra	There are 257 ULBs which includes 239 Corporations/councils, 06
		Cantonments & 06 Nagar Panchayats. Total generation of MSW in the state is
	i	estimated as 26,820.29 MT/Day and treated 6286 TPD. Total 110 ULBs having
		processing facilities (Partly), out of which, 13 ULBs having landfilling facilities
		using landfilling facilities. Monitoring is being done in these facilities.
١.		Improvement of existing landfill site has been done in Pune and Nagpur MC.
		Identification of landfill site for future use has been done by 165 ULBs [24
		Municipal Corporations and 141 Municipal Councils]. In Maharashtra,
	-	compost plants (65 Nos.), Vermi-compost plants (38 Nos.), Bio-methanation
-		plants (24 Nos.), RDF (8 Nos.) and one plastic recycling plant are operational
		for processing MSW. The BAARC (NISRGUNA technology) has been installed at
		16 locations and planned for another 8 locations.
	<u> </u>	
21	Manipur	There are 09 Municipal Authorities (Imphal, Thoubal, Bishnupur, Moirang,
		Nambol, Mayang-Imphal, Maching, Jiribam & Ningthoukhong) are responsible
		for implementation of MSW Rules in the state. Total 170 MT/day MSW is
		generated from above 09 towns. The other district Head Quarter of Ukhrul,
		Senapati, Tamenglong and Chandel have characteristics of urban areas but not
		considered as urban area. These four towns generate 2.5-3.6 MT/day of MSW.
		At present, there are no proper waste processing and disposal facilities
		operating with authorization of the board in the state of Manipur. However a
		municipal solid waste treatment plant for Imphal is nearing completion and in
		operation on trial basis at Lamdeng khunou, 7 km away from Imphal.
22	Meghalaya	There are 7 ULBs are responsible in the state for implementation of MSW
		Rules namely- Municipal Board of Shillong, Tura, Williamnagar, Jowai, Shillong
		Cannt., Baghmara and Resubelpur). Out of these 07 Municipalities, only 4 ULBs
		have reported (Jowai, Tura, Shillong Cantt. Board & William Nagar).
<u> </u>		Shillong Municipal Board has set up an aerobic compost plant (100 TPD) at

		Mawiong. The waste from Shillong Cantt. Board also brought to this plant for processing. Meghalaya SPCB monitors the compost plant. There is no sanitary landfill in the entire state for disposal of MSW. No improvement has been done to the existing disposal sites. Shillong MB has identified a new landfill site and land acquisition is under progress. The state is planning to set up scientific landfill site near Umsawli village outside shillong. Tura Municipal Board is having one vermin-composting plant for processing biodegradable waste. Segregation is followed for the same. Monitoring not carried out at the site. A DPR is prepared and Meghalaya Government has commenced construction activities at the dumping ground of Ronkon Songgittal. Tura Municipal Board has no proposal for selection of new landfill site. Jowai municipality has acquired land at Sabah Muswang for landfill site and DPR prepared by Urban Department. Presently, MSW is being dumped at Mynkjai. Wiiliamnagar Municipality has no proposal for waste processing/disposal facility as quantity is less (10.7 TPD).
23	Mizoram	Only 2 ULBs exist in the state responsible for MSW management. However, there are total 33 towns including 3 class-I towns, 5 Class II towns and 12 Class III towns. UD& PA and Trade & Commerce Departments are responsible for MSW management in the state. "Mizoram Municipality Bill 2007" has been passed in the Assembly. Waste processing and disposal facilities are yet to be adopted in the state. Improvement of existing landfill sites are carried on by SIMPIU and one landfill site has been identified on 3 rd September, 2002 at Tuirial. NOC is issued for trench landfilling at Lengte, Mamit. Segregation of waste is not followed in the state. Aizwal town generates 240.39 TPD of MSW. One vermin-compost plant is under planned. Monitoring not carried out.
	Nagaland	There are 09 ULBs are responsible for implementation of MSW rules in the state [Dimapur, Kohima, Kiphire, Zunhebolo, Phek, Mokokchung, Wokha, Mon & Tuensang]. Total 270 TPD MSW generates in the state and collected 186 TPD [Report 2013-14]. There is no waste processing and disposal facility in the state. However, Kohima municipal council has set up a vermi-compost plant under demonstration project. The landfill site for Kohima has been identified at Lerie. Authorization granted to Kohima Municipal Council for waste processing and disposal. Presently, all municipalities are following the practice of MSW dumping.
25	Orissa	Total 110 ULBs are responsible for implementation of the MSW Rules in the state. Out of 2460.4 TPD generation of MSW, 2096 TPD is collected and 30 TPD is processed in various facilities. Segregation is followed in 4 ULBs (Bhubnaswar, Cuttack, Rourkela & Bargarh). Out of 110 municipalities, 19 ULBs have applied for authorization and authorization valid of 39 ULBs till the year. Majority of ULBs failed to comply with schedule-I. However, Paradeep NAC and Puri Municipality had set up compost plant earlier.
26	Puducherry	In UT of Puducherry, there are 25 ULBs including 05 municipalities and 10 Commune Panchayats. Authorization was issued to 03 municipalities [Pondicherry, Oulgaret and Yanam municipality] and 10 Commune Panchayats for disposal of solid waste in their dump sites. All of them have to renew their authorization.
27	Punjab	Total 143 ULBs exist in the state. 2 facilities have been set up & operational in Jalandhar and Hoshiarpur district and 1 facility in Ludhiana which will be operational by Feb' 2014. 03 waste processing and disposal facilities are monitored regularly by PPCB. Improvement of existing landfills done by 05

		ULBs, 113 ULBs are partially complying and 25 ULBs are not complying. Still, 117 ULBs have not identified the landfill sites. Landfill sites identified by 26 ULBs belonging to Dist. Jalandhrar, Hoshiarpur, Bathinda, Barnala, Ludhiana and Sangrur. Good initiatives taken for MSW management by 09 towns (Adampur, Alawalpur, Phaguwara, Nakodar, Jalandhar, SAS Nagar, 2 districts in Amritsar and 1 district in Sangur).
28	Rajasthan -	Total 190 municipal authorities in the state [class I: 41 cities, class II: 13 towns, class III: 58 towns and Class IV: 78 towns]. Out of 41 class-I town/cities, 18 Municipal corporations/authorities, (List enclosed) have developed/developing SLF / compost plant, and the work these 6 major cities (Jaipur, jodhpur, Ajmer, kota, Bikaner and udaipur) have been taken up in the first phase on PPP basis on priority. Out of 13 class-II town/cities, in 7 Municipal Authorities DOR preparation bid documents for Integrated solid waste management proposals are invited (list enclosed). However specific point wise details have not been submitted by the municipalities/authorities to the state board so far. Authorization status not reported.
29	Sikkim	In the state of Sikkim, 04 Municipal authorities (Gangtok, Namchi, Geyzing & Mangan) have reported during the reporting year. Gangtok Municipal Corporation is sending MSW to Martam MSWTF, but the facility is nonfunctional and hence, wastes are being dumped at the Martam site. However construction of sanitary landfill at existing dumpsite at Martam is underway. The project is being carried out by Urban Development and Housing Department (Govt. of Sikkim) with financial assistance from Asian Development Bank (ADB). Namchi Municipal Council District-(south Sikkim) has taken up construction of MSW treatment facility which is under construction at sipchu (near Jorthang). The Gayzing Municipal Nagar Panchayat (West Sikkim district) also sends MSW to above facility at sipchu. Presently, the wastes from these two municipalities are being dumped at sipchu near jorethang. Mangan Nagar Panchayat (North Sikkim district) has installed organic waste convertor for converting waste into compost. Monitoring the performance of waste processing and disposal facilities not carried out in any facility. Landfill sites as per provisions of these rules is under construction at sipchu (near Jorethang)
30	Tamil Nadu	NR
31	Tripura	Total 20 ULBs responsible for implementation of the MSW Rules in the state (Municipal Corporation -1, Municipal Council-10 & Nagar Panchayat- 09). Application for authorization received from 07 LUBs and granted authorization to 05 ULBs. Initiatives have been taken to set up waste processing facilities like compost plant in Agartala, Kailasahar, Kumarghat and Ambasa. Also, Initiatives taken for setting up landfill facility at Agartala, Bishalgarh, Ranirbazar, Sonamura, Melaghar, Khowai, Teliamura, Amarpur, Santirbazar, Sabroom, Udaipur, Belonia, Kamalpur, Ambasa, Kumarghat, Kailasahar & Dharmanagar. The State Government is trying hard to implement the MSW Rules. The Urban Development Department of Govt. of Tripura has sanctioned Rs. 14.92 Crores for 15 ULBs in connection with improvement of their solid waste management. For newly established 04 ULBs, Urban Department is preparing proposal for releasing funds for effective management of MSW of those areas.
32	Telengana	NR
33	Uttar Pradesh	NR NR
34	Uttarakhand	Total 68 ULBs including five cantonments responsible in the state for
L		the state of the s

		implementation of MSW Rules. None of the Local bodies has set up waste processing and disposal facility. Nagar Palika Dehradun & Pauri has identified site for MSW disposal and the matter is under process. The local bodies are collecting MSW without segregation and disposed through open dumping. Waste processing and sanitary landfill facility does not exist. However, 3 ULBs are composting in unplanned pits. Total waste generation and collection reported to be 1013 TPD. Only one ULB is practicing house to house collection.
35	West Bengal	127 ULBs exist in West Bengal responsible for implementation of the MSW Rules; which include 58 class-I towns, 28 class II towns, 32 class III towns, 8 class IV towns and 01 class V town. Application received for authorization from 05 ULBs and 02 operators. Authorization issued to 04 ULBs (N. Barrackpore, Chandemagore, Bhadreswar & Krishnanagar) and 02 operators (Time Tech Waste Solution & WB Waste Mgt.).

Table-I:

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Summary of Implementation Status of Schedule I

SI. No	States	Status of implementation Schedule I (Rule 4(3)
1	Andaman Nicobar	Land identified site identified at Brookshabad. The application for authorization for setting up facility for processing and disposal of MSW has not yet been received. Monitoring proposed to be done after Setups the waste processing and disposal facilities.
	Andhra Pradesh	There are 182 ULBs (19 Corporations & 163 Municipalities) in the state. Authorization status not informed. An integrated MSWM project (proposed by GHMC) at Jawaharnagar (V) and Shameerpet (M). Rangareddy district have established compost plant & RDF for processing of 3600 TPD of MSW. The Greater Hyderabad Municipal Corporation (GHMC) have constructed the sanitary landfill facility and operating the same. Composting/vermin composting plants have been set up by municipalities of Vijayawada, Eluru, Kadapa, Pulivendula, Suryapet, Nalgonda, Mandapet, Tenali, Guntakal, Yemiganur, Karimnagar, Mancherial, Bobbili, Amudalavalsa, Salur, Palacole, Narsaraopet, Sathenapalli, Tadipatri, Palamaneru, Kothagudm, Warangal, Bhongir, Madanapalli, Rayachoty, Yerraguntla, Mangalagiri, Jammalamadugu, Ramachandrapuram, Srikalahasti Jagital. Karimnagar district obtained CFO of the Board to operate waste to energy project of capacity 10 MW by using refuse derived fuel generated from processing of 273 TPD of MSW. The industry obtained CFE (expansion) of the board to enhance the power plant 10 MW to 12 MW by using 412 TPD of refuse derived fuel. Waste processing facilities are regularly monitored by APPCB. The closure and containment of municipal solid waste dump site at Kadapa municipal corporation is being taken up under world Bank program. The Kadapa municipal corporation has identified a new site of area 92 acres for developing, processing and disposal facilities.
3	Arunachal Pradesh	 The implementation could not be met as per schedule-I. However, continuous efforts are on for implementation of the parameters. One waste processing and disposal facility for the MSW of Capital complex is operational at Chimpu in Itanagar The Itanagar Municipal Council and Pasighat Municipal Council have taken over the subject of sanitation from the Department of Urban Development & Housing (UD&H) of Itanagar capital complex and Pasighat respectively. However the UD&H is responsible for the management and handling of MSW as per the provisions laid down under the municipal and handling of MSW as per the provisions laid down under the municipal solid wastes (M&H) rules, 2000 in the other remaining urban divisions. A committee headed by the deputy commissioner. Capital complex is constituted to identify dumping/landfill sites for the capital region. No information is provided regarding authorization granted.
4	Assam	NR NR
5	Bihar	There are 140 (11 Corporations, 41 Nagar Parishad and 88 Nagar Panchayats) responsible for MSW management in the state (AR 2010-11). None of the Municipalities are complying with the provisions of Schedule-I of the MSW Rules. None of the ULBs has complied with the MSW Rules and developed facilities for processing and disposal of MSW. Hence, no monitoring carried out. The Patna Nagar Nigam has identified landfill site at Bairia (Patna) and in

		the process of setting up waste processing and disposal facility (1000 TPD) including landfill at Bairia. Authorization has been granted for the same during December, 2013.
6	Chandigarh	M/s Jai Prakash Associate Ltd. has set up waste processing plant to process RDF. Landfill site has been improved; capping & covering has been completed. The MCC is in the process of identifying a new landfill site.
7	Chhattisgarh	There 169 local bodies in the state. Applications for authorization was received from only one ULB and granted the same. All the municipal authorities have been instructed to develop setting up of waste processing and disposal faculties as per the provision of the MSW rules, 2000. As per schedule II out of 169 municipal authorities of the state, 64 municipal authorities have identified landfill sites, out of which 16 landfill sites have been approved by district level committee. Four municipal authorities have established and started vermin composting / composting plant. Monitoring for compliance to the rules not informed by the Board. Necessary instructions have been issued to all local bodies of the state for improvement of existing landfill sites as per provisions of MSW rules, 2000. In the state, 64 municipal authorities have identified landfill sites, out of which 16 landfill sites have been approved by district level committee and 89 ULBs are in search of suitable sites for landfill as per the provisions of the schedule-
	Daman Div	III.
8	Daman Diu Delhi	NR NR
10	Goa	For setting up of waste processing and disposal facilities, Goa SPCB has
		granted authorization to CCP for the facility at Goalim, Bainguinim, Tiswadi, Panaji, etc. Pernem, Valpoi, Ponda and Mapusa MC have set up decentralized composting units for MSW treatment. The Bicholim and Sanquelim MC have setup composting facility and completed landfill construction. Goa SPCB is carrying out monitoring at 02 waste management sites i.e. Bicholim and Sanquelim. The rest of the sites are not monitored as they are not ready.
11	Gujarat	There are 167 ULBs responsible for MSW management in the state. It is reported that 38 nos. vermin-compost plants, 40 compost plants have been set up in the state besides, 13 composting plants are under construction. There is one RDF plants (500 TPD) with power generation facility at Ahmedabad. Landfill sites have been identified for all ULBs as Regional/individual facility. Out of which 64 landfills are provided with facilities like fencing, lighting, weighbridge, etc. Presently, 5 SLFs developed in the state for disposal of MSW, 11 landfills are under construction and proposed to develop other 42 landfill sites.
12	Haryana	Total 74 ULBs in the state are responsible for implementation of the MSW Rules, 2000. Total 79 towns in the state comprising 17 class-I cities/towns, 20 class II towns, 26 class-II towns and 16 class IV towns. It is reported that 03 waste processing plants are operational and other 02 processing plants are waiting for operation. 04 waste processing plants proposed. Total 59 dump sites identified in the state. Sanitary landfilling low lying areas operational at 13 locations and 04 landfills have been constructed (YMN Ajgadhari, Karnal, Indri & Nissing P). 36 landfill sites have been identified.
13	Himachal Pradesh	Total 56 ULBs responsible in the state for MSW management. There are one Municipal Corporation, 25 Municipal Councils, 23 Nagar Panchayat and 7 Cantonment Boards. Total 18 ULBs have applied for authorization and

	
	authorization granted to 08 ULBs. As per Schedule-I, by 2003, 09 ULBs established waste processing facilities and shared facility by 02 ULBs. Landfill sites identified by 48 ULBs and Landfill under construction in 02 ULBs (Nalagarh & Baddi). Out 56 ULBs, none has complied with the MSW Rules. Presently, 12 ULBs are processing MSW (through pit composting, vessel composting & Stac technology) in 10 facilities by sharing. None of these ULBs has landfill facilities. 6 ULBs are planning & constructing waste processing facilities. Monitoring not carried out as no ground water sources at the sites
Kashmir	NR
Jharkhand	NR
Karnataka	NR
Kerala	There are 65 Municipal Authorities (60 Municipalities and 05 Corporations) responsible for MSW management in the state of Kerala. Total 1208.2 TPD of MSW estimated to be generated in the state, out of which, 776 TPD of MSW is being collected in the state and 470 TPD is processed/treated. Total 33 ULBs having treatment facilities (compost/ vermin-compost and Biogas plants). There is no scientific landfill site in the state for disposal of MSW. However, 07 landfill sites have been identified for providing MSW disposal facility. During the reporting year, 09 ULBs have applied for authorization and authorization issued to 03 ULBs. 06 ULBs had valid authorization till the year.
Lakshadweep	NR
Madhya Pradesh	Waste processing & Disposal facility: Four municipal authorities namely Singrauli, Rewa, Chattarpur & Panna have installed compost plant. Municipal Corporation of Gwallor and Indore have commissioned waste processing and disposal facilities. Municipal Corporation Jabalpur has also commissioned kathonda landfill site and is in operation since march 2011. Cantonment Board Sagar and Municipal Corpn. Sagar has given contract to private agencies for making manure through composting. Nagar Palika Parishad Dabra has started landfill site during 2010-11. DPR has been submitted by 91 municipal authorities but no substantial progress in setting up of waste processing and disposal facility has been done by any other municipal authority. The disposal of MSW on land fill site by other local authorities has not been done in accordance with the provision of the MSW rules. Usually, old practices are being adopted with or without improvement. Monitoring: In absence of operation of processing, disposal & storage facility by any of the municipal authorities in accordance with the MSW rules, monitoring of these facilities not taken up till the facilities are actually made functional. However all regional offices have been instructed to continue water quality monitoring in the close vicinity of existing MSW dump area. Improvement of existing dumpsites: Municipal corporation Gwalior has completed land fill site and processing plant in accordance with MSW rules. Municipal corporation Indore has also developed landfill site and started processing plant. No substantial improvement/ development have been done at the existing dumping sides of municipal waste by any other municipal authorities in the state excluding some improvement of minor nature. Identification of landfill: 308 local authorities have identified the landfill site. At Ujjain 08 local bodies have partially developed land fill sites. Municipal corporation Sagar and Satna Nagar Palika Parishad Chhatarpur and Nagar Parishad Chitrakoot have also developed land fill site fo
	Jharkhand Karnataka Kerala Lakshadweep Madhya

20	Maharashtra	In the state of Maharashtra, there are 257 no. of local bodies (Metro cities, Corporations, 'A' – class councils, 'B' & 'C' class councils, cantonments, boards & Nagar panchayats).
		Maharashtra Pollution Control Board has prepared a summary statement of all local bodies indicating class, populations, quantum of MSW generations, status of authorization and form-II submission by the local bodies. The total generation of MSW is 26,820.29 TPD wherein 89.19 % in Corporations, 2.08% in A class cities, 4.11% in B Class towns, 4.13% in C class towns & 0.49% in other towns. Total 4 ULBs were refused to authorization. Improvement of existing landfill site has been done in Pune and Nagpur MC. 13 Municipalities are following landfilling of MSW, but 9 ULBs using together processing & disposal facilities. Total 110 ULBs having MSW processing facilities, of which 98 Municipalities partially processing. Monitoring is done in these facilities. Improvement of existing landfilling facilities has been done in Navi Mumbai MC, Pune MC, Pimpri MC & Nagpur MC. Total 165 Municipalities have identified landfill sites. NISARGUNA technology of BAARC has been installed at 16 (total 52 TPD) ULBs and under construction in other 8 municipalities (23 TPD).
21	Manipur	At present there are no prepay weets present and discoult failure.
		At present, there are no proper waste processing and disposal facilities operating with authorization of the board in the state of Manipur. However a municipal solid waste treatment plant for Imphal is nearing completion and in operation on trial basis at Lamdeng khunou, 7(seven) km approx. from Imphal. Manipur Pollution Control Board regularly monitors temporary waste disposal facility at Patsoi Lamkhai (Imphal west district) about 6 km from Imphal which is operating without the authorization of the board. Directions are issued from time to time to the municipal council to comply with the rules. So far, waste processing is not reported by the municipal councils. Sanitary landfill site for Imphal is in operation. 8 other municipal councils have also started development of landfill sites. One site at Lamdeng khunou, 7 km away from Imphal has been identified for treatment of MSW by the State Government. Construction works have been complete and ready for use.
22	Meghalaya	There are 7 ULBs are responsible for implementation of MSW Rules in the state and only 4 ULBs have reported (Jowai, Tura, Shillong Cantt. Board & William Nagar).
		Tura: A vermin-composting plant is adopted at Tura for processing biodegradable waste. Monitoring not carried out at the site. A DPR is prepared and Meghalaya Government has commenced construction activities at the dumping ground of Ronkon Songgittal. Tura Municipal Board has no proposal for selection of new landfill site. Shillong Municipal Board has set up an aerobic compost plant (100 TPD) at Mawiong. SPCB is monitoring the compost plant. No improvement done for existing disposal site. SMB has identified a new landfill site and land acquisition is under progress. The state is planning to set up scientific landfill site near Umsawli village outside shillong. Jowai: The municipality has acquired land at Sabah Muswang for landfill site and DPR prepared by Urban Department. Presently, MSW is being dumped at Mynkjai. Williamnagar: There is no proposal for waste processing/disposal facility as quantity is less (10.7 TPD).

23	Mizoram	Setting up of waste processing and disposal facilities under process and hence, no monitoring is carried out. Projects are ongoing separately by SIPMIU and Trade & Commerce Department for improvement of landfill sites. Landfill identified at Tuirial and Lengte (Mamit Dist.) for which NOC issued.
24	Nagaland	 (i) Kohima Municipal Council is implementing the Demo-project on Municipals Solid Waste management, where waste processing and disposal facilities are being set up. The remaining towns have not initiated for such facilities. (ii) Monitoring of such facilities is not carried out. (iii) Improvement of existing landfill sites not done. (iv) Landfill site for Kohima has been identified at Lerie.
25	Orissa -	The majority of the ULBs have failed to implement the activities specified in schedule-I of the MSW Rules except identification of suitable landfill sites by 83 ULBs. A few other ULBs have proposed to set up the waste processing facilities. However, only Puri Municipality has set up waste processing facility (compost plant) earlier. Total 110 ULBs are responsible for implementation of the MSW Rules in the state. Total MSW generation is estimated to be 2460 TPD and 2107 TPD is collected and 30 TPD processed only by Puri Municiplity. Segregation is followed in 4 ULBs (Bhubnaswar, Cuttack, Rourkela & Bargarh).
		Out of 110 municipalities, 19 ULBs have applied for authorization during the reporting year and 39 ULBs have valid authorization.
26	Puducherry	In UT of Puducherry, there are 25 ULBs including 05 municipalities and 10 Commune Panchayats. Authorization was issued to 03 Municipalities [Pondicherry, Oulgaret and Yanam] and 10 Commune Panchayats for disposal of solid waste in their dump sites. All of them have to renew their authorization.
27	Punjab	Total 143 ULBs exist in the state. 2 facilities have been set up & operational in Jalandhar and Hoshiarpur district and 1 facility in Ludhiana which will be operational by Feb' 2014. 3 waste processing and disposal facilities are regularly monitored by PPCB. 05 ULBs are complying, 113 ULBs are partially complying and 25 ULBs are not complying. 117 ULBs have still not identified the land fill site, 26 ULBs belonging to Dist. Jalandhra, Hoshiarpur, Bathinda, Barnala, Ludhiana and Sangrur have identified the land fill site. Good initiatives taken by 09 towns (Adampur, Alawalpur, Phaguwara, Nakodar, Jalandhar, SAS Nagar, 2 districts in Amritsar and 1 district in Sangur).
28	Rajasthan	Total 190 Municipal authorities in the state. Out of 41 class-I town/cities, 18 Municipal corporation/authorities have developed/developing SLF / compost plant; and the work of these 6 major cities (Jaipur, jodhpur, Ajmer, Kota, Bikaner and Udaipur) have been taken up in the first phase on PPP basis on priority. Out of 13 class-II town/cities, in 7 Municipal Authorities DOR preparation bid documents for integrated solid waste management proposals are invited. However specific point wise details have not been submitted by the municipalities/authorities to the state Board so far.
29	Sikkim	MSW from Gangtok Municipal Corporation (East Sikkim) areas are sent to Martam MSWTF but the facility is non- functional. Hence, wastes are being dumped at the location. However construction of sanitary landfill at existing dumpsite at Martam is underway. The project is being carried out by Urban

30 31	Tamil Nadu Tripura	Development and Housing Department (Govt. of Sikkim) with financial assistance from Asian Development Bank (ADB). In Namchi Municipal Council District-(south Sikkim), MSW treatment facility is under construction at sipchu (near Jorthang). The Gayzing Municipal Nagar Panchayat, West Sikkim district also sends MSW to above facility at sipchu. Presently, the wastes from these two municipalities are being dumped at sipchu near jorethang. Mangan Nagar Panchayat (North Sikkim district) has installed organic waste convertor for converting waste into compost. Monitoring the performance of waste processing and disposal facilities is not carried out in any facility. Landfill sites as per provisions of these rules is under construction at sipchu (near Jorethang) NR Total 20 ULBs responsible for implementation of the MSW Rules in the state (Municipal Corporation -1, Municipal Council-10 & Nagar Panchayat-09). Set Setting up of waste processing and disposal facilities were done by 31.12.2003 in all 16 old ULBs and efforts are being made to improvise the existing landfill sites. Landfill sites have been identified by 18 ULBs including 2 by Agartala MC (Devendra Chandra Nagar and Ananda Nagar (Agartala)]. One compost plant has been installed at Agartala and two incinerators for disposal of incinerable wastes. Construction work for compost plant at Debendra Nagar has been started. However, monitoring performance of those facilities not yet done.
32	Telengana	NR
33	Uttar Pradesh	NR NR
34	Uttarakhand	None of the Local bodies has set up waste processing and disposal facility. Nagar Palika Dehradun & Pauri has identified site for MSW disposal and the matter is under process.
35	West Bengal	127 ULBs exist in West Bengal responsible for implementation of the MSW Rules; which include 58 class-I towns, 28 class II towns, 32 class III towns, 8 class IV towns and 01 class V town. Application received for authorization from 05 ULBs and 02 operators. Authorization issued to 04 ULBs (N. Barrackpore, Chandemagore, Bhadreswar & Krishnanagar) and 02 operators (Time Tech Waste Solution & WB Waste Mgt.).

Summary of progress made in Implementation of Schedule II

States	Status of implementation Schedule II
Andaman	[Rule 6(i) and (3), 7(1)] Collection:
Nicobar	 House-to-house collection done by PBMC in 107 pockets of 18 Wards. Pilot project on implementation of solid waste at wards no. 13 & 14 are being presently executed which will be extended to all 18 wards in a phase manner.
	 Services of 04 dumper placer with 16 containers have been introduced in the collection system of waste where garbage generation is more.
	 Sufficient of bins are placed at the markets for collection of fruit and vegetable, fish, meat wastes. Construction of modern abattoir is under consideration by PBMC.
	 To avoid mixing of Bio-medical Waste with other waste separate container is placed in the vicinity of Hospital exclusive for the storage of Bio-Medical waste.
	• 200 Nos. handcarts and 20 Nos of three wheeler autos are used for transfer the waste to the container, community bins and transfer stations.
	• Stray cattle are being regulated by impounding them in Municipal cattle pound.
	 Action plan has been prepared by the Municipal Authority to handle the municipal solid waste as per the norms specified under Municipal Solid Waste (Management and Handling) Rules, 2000.
	Segregation: Awareness programmes among the general public for segregation, Storage and proper collection of waste are being conducted on regular interval. Public health awareness groups among the educated
	sanitary staff have be formed to ducate people and create awareness among the general public for the proper management of waste.
	Storage: In the entire Municipal area total 61 RCC bins, 600 number of HDPE dust bins, 200 handcart trolleys and 16 containers are placed for the storage of garbage and solid waste by the public and also 4 dumper placer are placed where quantum of waste generation is more. To avoid exposure of waste to open atmosphere, lid type containers/roof type PCC and HOPE type of dustbins of various capacities are placed at different collection points to check the exposal of garbage.
	Transportation: Wastes are collected daily basis. Transportation of waste to disposal site is done through tipper truck and dumper placer under the cover of nets.
	Processing & Disosal: Not yet initiated by the PBMC but informed that a projectis being ongoing under the supervision of expertise Waste processing and disposal facility will be created as per the project submitted by them.
Andhra	Collection: House-to- house collection of MSW has been started in all the local
Pradesh	bodies in the state. As per the information furnished by the Commissioner & Director of Municipal Administration 92% of households covered under door
	to door collection.
	Segregation: About 8 % of households in the states were covered under source segregation.
	Storage: None of the ULBs adopted three bin system. Manual handling of the wastes was still carried out in most of the municipalities.
	Andaman Nicobar

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Transportation: In metro cities i.e. Hyderabad, Visakhapatnam and Vijayawada most of the MSW was transported in covered vehicles. In other municipalities the waste was transported in trucks covered with nets to avoid scattering. Processing:

Compost plant & RDF plant at Hyderabad. Power plant at Karimnagar Compost plant at Vijayawada & Suryapet. Bio-methanisation plant at Vijayawada. Vermi-compost/compost plant set up at Vijayawada, Eluru, Kadapa, Pulivendula, Suryapet, Nalgonda, Mandapet, Tenali, Guntakal, Yemiganur, Karimnagar, Mancherial, Bobbili, Amudalavalsa, Salur, Palacole, Narsaraopet, Sathenapalli, Tadipatri, Palamaneru, Kothagudem, Warangal, bhongir, Madanapalli municipalities

Disposal:

The greater Hyderabad municipal corporation (GHMC) have constructed the sanitary landfill facility and operating the same. The rest of the ULBs dumping the MSW in the existing dump sites.

3 Arunachal Pradesh

Collection: House to house collection facility is done in 1 Division. Further household survey is underway in 1 Division to start house to house collection. One division has incinerator in the respective hospital for disposal of biomedical waste. Weekly checking of slaughter house waste and demolition waste (Malba) by DUDA in one of the Divisions. While one division has instructed the respective private contractors to clean the demolition wastes (Malba) by themselves.

Segregation: The municipal council Itanagar has conducted meeting with the stakeholders to discuss about the MSW and its management in capital complex.

Storage: Storage facilities like RCC bins and containers of different specifications /sizes are established and put up in specific areas by taking into account the quantities of wastes generation and population densities.

RCC bins, dustbins, trolleys, dumper placer/loader and twin litter boxes of different capacities are installed at various specific locations accessible to the users in the town for collection of wastes. The wastes are handled manually due to constraints. However, it is carried out under proper precaution and the safety of the workers is taken care of.

Transportation: The storage facilities are attended daily for clearing of wastes. Vehicles like dumper placer, animal cart, tricycle, refuse collector, TATA Ace with segregated compartment and tipper trucks are used for transportation of wastes to the dumping site. Barring some trucks most of the other transportation vehicles do not have waste covering facilities during its transportation.

Processing of MSW: Department of UD&H had constructed one waste processing and disposal facility at chimpu in Itanagar that is operational wherein 50 MT/day of wastes are composited. Two of the divisions follow vermicomposting and one division follows pelletization. Vermicomposting proposal is underway in one division. MSW plant is under construction and is likely to complete next year in one of the divisions.

Disposal of MSW: Excluding the one waste processing and disposal facility that is operational at chimpu in Itanagar wastes of all other divisions are disposed in open dumping ground. No landfilling is carried out. Landfill site is under construction in one of the divisions.

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4	Assam	NR
5	Bihar	None of the ULBs has complied with the MSW Rules and developed facilities for processing and disposal of MSW. Hence, no monitoring carried out. The Patna Nagar Nigam has identified landfill site at Bairia (Patna) and in the process of setting up waste processing and disposal facility (1000 TPD). Authorization has been granted for the same during December, 2013. Municipalities are also not following MSW handling rules.
6	Chandigarh	Approximately 340 TPD of MSW generated in UT Chandigarh including horticultural waste. Out of which, 330 TPD is collected containing Mandi waste, Hotel waste, drainage silt, etc. is dumped directly into dumping ground and rest of the waste is sent to the processing plant. The garbage processing plant started since April 2009 onward. A heavy chained Buldozer is used for compacting, pushing and levelling the garbage in low lying areas al landfill site. One JCB has been provided for digging fresh soil for spreading soil cover on landfilling daily basis. Leachate collection and treatment facilities have been provided. Also gas venting system provided at the landfill site.
7	Chhattisgarh	All municipal authorities have partial collection & transportation facilities for the MSW management. But, they need to be effectively planned and managed to comply with the provisions of the rule. No municipal authority has segregation facilities for MSW Four municipal authorities viz. Nagar Nigam Bhamtari, Korba, Jagdalpur and Bade Bacheli have established and started vermin- composting / composting plants.
8	Daman Diu	NR
9	Delhi	NR
10	Goa	Compliance status of schedule II by 12 ULBs is as under;
		Collection: 07 municipalities comply fully and 07 municipalities comply partially. Segregation: 04 municipalities (Panaji, Ponda, Cuncolim & Quepem) comply segregation and 08 municipalities comply partially and 02 not complying. Storage: complied by 08 ULBs, 03 ULBs partly and 03 not complying. Transportation: complied by all municipalities except one (Valpoi). Processing: 12 municipalities process MSW partly and 02 Municipalities (Curchorem & Sanguem) are not processing. Disposal: MSW disposal norms partly complied by 12 Municipalities and 02 (Curchorem & Sanguem) not complying.
11	Gujarat	House-to-house collection initiated almost in all ULBs (165) where, 7 ULBs collected partly and 2 ULB not done at all. Segregation of waste is practiced by 10 ULBs. Total waste collected in the state is 9227.5 TPD; out of which 1354.25 TPD is being processed in the existing facilities. Waste processing facilities provided by 76 ULBs and 25 ULBs treating MSW partially/fully. Some of these are operational on trial run. The status of authorization issued to ULBs not provided.
12	Haryana	Total 74 ULBs in the state are responsible for implementation of the MSW Rules, 2000. Total towns – 79 Nos. out of which 17 class-I cities/towns, 20 class II towns, 26 class-II towns and 16 class IV towns. All municipalities collect their waste without following segregation.
		All municipalities collect their waste without following segregation. Transportation norms complied by 7 municipalities (Faridabad, Panchkula,

		Ambala, Naraingarh, Thanesar, Shahbad, Pehowas and Ladwa); others partially or not complied.
		It is reported that 03 waste processing plants have been operational (Faridabad, Yamuna Nagar, Ambala) and other 02 processing plants are waiting for operation. 04 waste processing plants proposed.
		Total 59 dump sites identified in the state. Sanitary landfilling low lying areas operational at 13 locations and 04 landfills have been constructed (YMN Ajgadhari, Karnal, Indri & Nissing P). 36 landfill sites have been identified.
13	Himachal Pradesh	All 56 ULBs have partially complied with collection, segregation, storage & transportation of MSW. Source segregation partially done for recyclable materials by unregistered rag-pickers or community level. Partial waste processing (Bioconversion/Pit composting) is used by the 12 municipal authorities namely, Simla (bioconversion), Nahan, Una, Hamirpur, Dharamshala (stac), Kangra (pit), Nagrota (pit), Kullu (pit), Manali (pit), Buntar, Chamba (pit) & Cantt. Board- Jatogh. The waste of Solan is taken to Shimla facility. Proposed another 6 processing plants. In Shimla, waste is processed for compost and RDF in cement plant and then, the inert is landfilled. However, no landfill facility exists in the state.
14	Jammu &	NR
15	Kashmir	ND
15	Jharkhand	NR NR
16 17	Karnataka Kerala	The limited quantity of MCM collected by III Be are either tables to accomp
		The limited quantity of MSW collected by ULBs are either taken to common facilities or dumped covering with earth after segregating the plastics or non-biodegradable wastes. As a result, the quantity of waste is reduced considerably. There is no scientific landfill site in the state for disposal of MSW. However, 07 landfill sites have been identified for providing MSW disposal facility. The plastics generated are collected and disposed through recycling units. Total 33 ULBs having treatment facilities in combination of compost/ vermin-compost and Biogas plants. Composting facility practiced by 20 Municipalities, vermi-composting by 09 municipalities and Bio-gas facilities in pockets of 16 ULBs. Good initiatives observed for MSW management by the municipality of Alappuzha, Ottapalam, Attingal, Varkala, Tirur, Manjeri, Perinthalmanna, Malappuram, Shornur, Koilandy, Kottayam, Changanassery, Thalassery, Kannur, Thaliparambu, Mattannur, Payyannur, Koothupuramba, Kozhencherry, Koni, Thiruvalla, Punalur, Paravoor, Karangapally, Kozhikode & Kollam.
18	Lakshadweep	NR NR
19	Madhya Pradesh	Out of 365 ULBs, 11 ULBs complied with collection criteria, 309 partially and 44 not complied. Complete Segregation followed in 6 ULBs and 27 partially. Processing of MSW complied by 05 ULBs and 08 partially. Disposal of MSW complied by 05 ULBs. Bio-composting plant installed by 8 ULBs (Bhopal, Singrauli, Rewa, Chattarpur,
		Panna, Indore, Gwalior & Sagar). Landfill constructed by 4 ULBs (Gwalior, Jabalpur, Indore & Dabra) and operational. DPR has been prepared by Khajurao, Sheopur, Rewa, Shamgarh, Barod, Susner, Garoth, Narayangarh, Malahargarh, Mandsaur, Neemuch, Ujjain, Rampur Baghelon, Amarpatan,
		Birsinghpur, Jaitwara, Kothi & Kotar.
20	Maharashtra	State Govt. decided that ULBs shall utilize 56.5% of grant under JNNURM in

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ghanta gaddies, collection bins, etc. wastes from slaughter houses, meat & fis market, vegetable markets of biodegradable nature are collected separatel' Segregation is done at source or by transporting vehicles. The recyclables fin its route of recycling/recovery. Inert materials, C&D are being disposed by a few corporations. 110 ULBs are treating completely/partly of MSW through composting (65 ULBs), vermin-composting (38 ULBs), Bio-methanation plant (8 ULBs). In addition 16 NISARGUNA plant (52TPD) have been installed in different towns and 8 under construction. There are 8 RDF plants established each at Nagary. Jalgaon. Navi Mumbal Pune, Pimpri, Panvel, Mira Bhayander and Vasai Virar. Landfilling disposal practicing by 13 ULBs, but only 6 ULBs have established landfill provision Others are in the process. One plastic waste recycling unit has been installed: Navi Mumbal. 21 Manipur Collection: NGOs are entrusted with collection of municipal solid wastes imphal. Other municipal councils are also collecting are also collecting the wastes in an organized manner. Segregation: The processes of segregation of municipal solid wastes taken use by the municipal councils needs to improve more. In Imphal city, Kakching Thoubal and other municipal areas, bins, trailors, etc. are installed for storage of municipal solid wastes. However, color coding practices need improvement Transportation Covered trucks, carries etc. are in use for transportation covered trucks, carries etc. are in use for transportation of municipal solid wastes. Processing & Disposal: There are provisions for processing of municipal solid wastes. Processing & Disposal: There are provisions for processing of municipal solid wastes collected/transported from Imphal municipal areas to treatment plant at Lamdeng khunou apart from land filling facilities. Sanitary land fill provided at Lamdeng khunou apart from land filling facilities. Sanitary land fill provided are resorted to by the municipal authorities. However a lot of imprementation of schedule I	23	Mizoram	Collection: MSW is being handled by two Govt. Departments i.e. Urban Development and Poverty Alleviation Department (UDPA) and Trade &
ghanta gaddies, collection bins, etc. wastes from slaughter houses, meat & fis market, vegetable markets of biodegradable nature are collected separatel segregation is done at source or by transporting vehicles. The recyclables fin its route of recycling/recovery. Inert materials, C&D are being disposed by landfilling. Transportation is done generally under tarpaulin cover an compactors used by a few corporations. 110 ULBs are treating completely/partly of MSW through composting (65 ULBs), vermin-composting (38 ULBs), Bio-methanation plant (8 ULBs). In addition 16 NISARGUNA plant (52TPD) have been installed in different towns and 8 under construction. There are 8 RDF plants established each at Nagpur, Jalgaon, Navi Mumbal Pune, Pimpri, Panvel, Mira Bhayander and Vasai Virar. Landfilling disposal practicing by 13 ULBs, but only 6 ULBs have established landfill provision Others are in the process. One plastic waste recycling unit has been installed in Mavi Mumbai. 21 Manipur Collection: NGOs are entrusted with collection of municipal solid wastes i Imphal. Other municipal councils are also collecting are also collecting the wastes in an organized manner. Segregation: The processes of segregation of municipal solid wastes taken under the municipal councils needs to improve more. In Imphal city, Kakching Thoubal and other municipal areas, bins, trailors, etc. are installed for storag of municipal solid wastes. However, color coding practices need improvement Transportation Covered trucks, carries etc. are in use for transportation of wastes. Processing & Disposal: There are provisions for processing of municipal solid wastes. Processing & Disposal: There are provisions for processing of municipal solid wastes. Processing & Disposal: There are provisions for processing of municipal solid wastes. Processing & Disposal: There are provisions for processing of municipal solid wastes. Processing & Disposal: There are provisions for processing for municipal and tarticipal solid wastes. Processing & Disposal: There			
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ghanta gaddies, collection bins, etc. wastes from slaughter houses, meat & fis market, vegetable markets of biodegradable nature are collected separation is done at source or by transporting vehicles. The recyclables fin its route of recycling/recovery. Inert materials, C&D are being disposed by landfilling. Transportation is done generally under tarpaulin cover an compactors used by a few corporations. 110 ULBs are treatin completely/partly of MSW through composting (65 ULBs), bio-methanation plant (8 ULBs). In addition 16 NISARGUNA plant (S2TPD) have been installed in different towns and 8 under construction There are 8 RDF plants established each at Nagpur, Jalgaon, Navi Mumba Pune, Pimpri, Panvel, Mira Bhayander and Vasai Virar. Landfilling disposal practicing by 13 ULBs, but only 6 ULBs have established landfill provision Others are in the process. One plastic waste recycling unit has been installed a Navi Mumbai. Collection: NGOs are entrusted with collection of municipal solid wastes i Imphal. Other municipal councils are also collecting are also collecting the wastes in an organized manner. Segregation: The processes of segregation of municipal solid wastes taken up to the municipal councils needs to improve more. In Imphal city, Kakching Thoubal and other municipal areas, bins, trailors, etc. are installed or storag of municipal solid wastes. However, color coding practices need improvement Transportation Covered trucks, carries etc. are in use for transportation of municipal solid wastes. Processing & Disposal: There are provisions for processing of municipal solid wastes collected/transported from Imphal municipal areas to treatment plar at Landeng khunou apart from land filling facilities. Sanitary land fill practice are resorted to by the municipal authorities. However a lot of improvement needed. 22 Meghalaya O4 towns (Tura, Jowai, Williamnagar & Shillong Cantt. Brd) have reporte implementation of schedule II (collection to disposal). A vermin-compost plar at Tura (45 TPD) and aerobic compost			
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		Commerce Department. Waste is being collected from 63 localities in Aizwal.
		RCC waste collection bins provided in 5 market places by Commerce
1	·	Department.
	•	Segregation: No segregation
		Storage : No storage facility
		Transportation: 113 trucks are available under UD&PA for transportation of
		MSW. No information on covered transportation.
		Processing: No facility for processing/recycling of waste.
		Disposal: No sanitary landfill exists in the state and hence, follows open
		dumping of garbage. UD & PA department has identified disposal site at Tuirial
		for Aizwal town and started developing.
1		The Trade & Commrce Department also identified separate landfill site (i.e.
	:	Landfill Trench method) at Lengte, Mamit District. NOC was issued by the
Ì		Board on 8 th March 2013.
24	Nagaland	Collection of MSW: All municipalities collect MSW daily and transport to the
		dumping site for disposal. Kohima municipal council has started door-to-door
1	l i	collection.
+	1	Segregation: Segregation does not practice as all the waste is being dumped at
-		the site of dumpsite.
		Storage : Community bins
		Transportation: using uncovered vehicles
ļ		Processing: Not done. Partly vermi- composting is done at Viyakhule Kohima.
1		Disposal: All municipalities disposed at the open dump sites.
i		Disposal. All manicipances disposed at the open damp sites.
25	Orissa	The implementation of schedule II is not satisfactory in the state. However, the
23	011330	Govt. in H & UD Department has taken of the issue regarding sanctioned
		money specially for implementation by 12 th FC; and action has been initiated
		to prepare action plan for the ULBs based on the local requirement, size of the
ŀ	1	ULBs, waste generation, etc. Total 110 ULBs are responsible for
ŀ	1	implementation of the MSW Rules in the state. Total MSW generation is
-		estimated to be 2460 TPD and 2107 TPD is collected and 30 TPD processed
i		only by Puri Municiplity. Out of 110 municipalities, 19 ULBs have applied for
		authorization and 39 ULBs are having valid authorization till the year.
		House-to-house collection practiced by 56 ULBs
		Segregation is followed in 4 ULBs (Bhubnaswar, Cuttack, Rourkela & Bargarh).
1		Processing: No processing facility exist in the state except Puri Municipality. 30
		TPD of MSW processed only by Puri Municiplity.
	:	Disposal: Dumping of MSW is widely being practiced by all municipalities at
	:	the existing authorized/ identified sites. Badiprada municipality is providing
		intermittent soil cover on the dumpsite. Cuttack municipal has proposed to
		develop waste processing and disposal facility at Bhausuni. Jeypore and 7
		municipalities have taken initiative to improve their existing landfill site. Total
		82 ULBs have identified landfill sites. The identified landfill sites of Paradeep,
		Jagatsinghpur NAC & Banki municipalities are not found suitable due to coastal
	1	regulation.
26	Puducherry	Collection : Puducherry city is having two Municipalities viz. Puducherry and
		Oulgaret municipality. MSW are being collected by both municipalities and
		dumped in the dumpyard of Kurumbapet. In selected areas, door-to-door
		collection is being carried out through locally available contractors. Total waste
		generation of Puducherry city is estimated as 430 TPD; out of which 420 TPD is
		collected for disposal.
-		Segregation: presently, no segregation is practiced.
		Storage: Temporary storage of MSW is done in bins having capacity of 1100 lit,
		1000 lit. and 660 lit. bins. Daily lifting of MSW is done from these storage bins.
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njab	Transportation: Nearly, 110 vehicles are engaged for transportation of MSW. Processing: At present no processing facility exists in Puducherry. Disposal: MSW collected are dumped at the dump yard of Kurumbapet. Biomedical wastes and Hazardous Wastes are managed according to the BMW Rules, 1998 and HW Rules, 2008. From the year 2011, one private entrepreneur has established a common Biomedical waste Disposal and Treatment Facility (CBMWTF) at Thuthipet. They collect, treat and dispose the BMW separately as per Rule. Collection: collection is being done by all municipalities. Segregation: 03 ULBs are segregating their waste properly and 10 ULBs partially. Storage: in open landfill sites. Transport: 121 ULBs are transporting MSW using covered vehicles and 22 ULBs are not complying. Processing: 03 ULBs have their proper processing plants and 01 in Jalandhar is partially processing waste. One processing plant at Ludhiana will be operational by November, 2014. The remaining ULBs are not having any processing facility. Disposal: 04 ULBs have proper disposal system. Out of 41 class I cities/towns, 18 municipalities have developed SLF/Compost plants and the work of 6 major cities (Jaipur, Jodhpur, Ajmer, Bikaner and
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ijasthan	
	Udaipur) have been taken up in the first phase on PPP mode on priority. Out of 13 class II towns, 7 municipal authorities have invited proposal for DPR. However, details of progress of implementations are not available with Rajasthan Board.
ckim .	Collection: In Gangtok, MSW collection done through community bin and by municipal trucks on pre-informed timings by using bell ringing. It is reported that 40 Tonnes per day of waste was collected during 2012-13. Gayzing Municipal Nagar Panchayat reported that 8 tonnes per day of MSW is collected. Mangan Nagar Panchayat (MNP) practicing Door- to- door collection on daily basis. MNP is the first agency in the state to install organic waste converter which is processing 300 kg of organic waste per day. M.N.P is collecting 500 kg of MSW per day which contains. 50% compostable organic matter. 20% recyclables plastics 16% rags and remaining portion are inert. Segregation and storage: norms not followed by any municipality. Transportation, processing and disposal norms complied partially by the municipalities.
mil Nadu	NR
pura	Collection: House-to-house collection done in Agartala in 17 Wards. Other ULBs not practicing house-to-house collection. Segregation not done in any ULBs. Storage: Facilties provided by all ULBs for temporary storage. Transportation: done by 17 ULBs using tricycle, tipper trucks, etc. compliance status not mentioned. Processing and landfilling of MSW are done only by Agartala MC for compost. Remaining ULBs simply dumping MSW. Initiatives have been taken to set up waste processing facilities like compost plant in Agartala, Kailasahar, Kumarghat and Ambasa. Also, Initiatives taken for setting up landfill facility at Agartala, Bishalgarh, Ranirbazar, Sonamura,
r	mil Nadu oura

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		Belonia, Kamalpur, Ambasa, Kumarghat, Kailasahar & Dharmanagar.
		Construction of compost plant at Agartala (250 TPD), Ambasa, Kumarghat & Kailsahar are going on.
32	Telengana	NR
33	Uttar Pradesh	NR
34	Uttarakhand	Collection and disposal of waste started in 2010-11 by all local bodies and continuing the practice. 3 local bodies practicing segregation and biocomposting (AR 2010-11). There is no proper designated SLF in the state.
35	West Bengal	All 127 ULBs and towns have taken initiatives for collection, storage segregation and transportation of wastes and partially complied.
		Compost plants are operational at 08 ULBs -Bhadreswar (VC), Chandremagore (VC), Kolkata, Bally, Garulia, N. Barrackpore, Kamarhati (VC) and Haldia MC. Compost plants completed at and awaiting for operation at 10 ULBs (Barrackpore, Budge Budge, Bansberia & Hoogly-chinsura-Chinsura, Uttarpara-Kotrang, Konnagar, Rishra, Serampore. Champdani & Baidyabati) and proposed at 28 ULBs.
		7 Sanitary landfills facilities are operational (Gurulia, N. Barrackpore, Kamarhati, Bhadreswar, Chandemagore, Bally & Haldia) including 2 common regional facilities for 12 ULBs. 4 Landfillis and 2 regional Landfill facilities have been completed and waiting for use for 13 Municipalities. Again, construction of landfill facility is proposed by 29 ULBs.

Table-III:

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Summary of progress made in Implementation of Schedule III

Sł. No	States	Status of implementation Schedule III [Rule 6(i) and (3), 7(2)]
1	Andaman Nicobar	Landfill site identified at Brookshabad.
2	Andhra Pradesh	APPCB has instructed all municipalities and corporations located in the state to identify sites for landfills by taking environmental issues into consideration and construct well designed engineered sanitary land fill facilities. Urban local bodies are in the process of identifying sites for locating landfills. Hyderabad Municipality has constructed sanitary landfill facility and operating the same.
3	Arunachal Pradesh	 A committee headed by the Deputy Commissioner, Capital complex is constituted to identify dumping/landfill sites for the capital region. The dumping sites are located away from habitation clusters, forest areas, water bodies, monuments, national parks, wetlands and places of important cultural, historical or religious interest. Written to all the deputy commissioners of the state to expedite the process for identification of landfill sites. Also, written to the Chief Municipal Executive Officer of Itanagar municipal souncil to identify and select and select as its for landfill.
		municipal council to identify and select and select a site for landfill site.
4	Assam	NR
5	Bihar	No landfill site developed identified in the state except by Patna Nagar Nigam. The landfill at Patna is under process of development.
6	Chandigarh	Chandigarh PCC has directed MCC to install weighbridge for measuring the daily waste coming to the landfill site. The MCC has already obtained electric & water connection and has also provided boundary wall as per schedule III.
7	Chhattisgarh	As per schedule III out of the 169 municipal authorities of the state, 64 municipal authorities have identified landfill sites, out of which 16 landfill sites have been approved by district level committee 89 are in search of suitable sites as per the provisions of the schedule III.
8	Daman Diu	NR
9	Delhi	NR
10	Goa	All 14 ULBs have identified their landfill sites. Landfill construction completed by 07 municipalities (Bicholim, Sanquelim, Quepem, Cuncolim & Canacona municipalities) and 02 municipalities set up temporary landfill site.
11	Gujarat	In Gujarat, initiatives taken to develop 64 landfill sites by making provisions in terms of fencing, lighting and weigh-bridge, etc. Moreover, 16 landfill sites are proposed to be developed by GUDCL. Presently, 5 landfills have been constructed and 11 landfills are under construction. Proposed to develop 42 landfills. Pollution prevention and monitoring mechanisms yet to be developed.
12	Haryana	Total 59 dump sites identified in the state. Sanitary landfilling low lying areas operational at 13 locations and 04 landfills have been constructed (YMN Ajgadhari, Karnal, Indri & Nissing P). 36 landfill sites have been identified.
13	Himachal Pradesh	No sanitary landfill facility exists in the state. Landfill sites have been identified by 48 ULBs and landfill facility is under construction at 02 ULBs (Nalagrh & Baddi).

Jammu &	NR								
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Jharkhand	NR								
Karnataka	NR								
Kerala	There is no scientific landfill site in the state for disposal of MSW. However, 07 landfill sites have been identified for providing MSW disposal facility.								
Lakshadweep	NR								
Madhya Pradesh	It is mentioned that out of 364 local bodies, 308 local bodies have identified land for MSW disposal. Out of 308 local bodies, 239 local bodies have been allotted land site for MSW. However only 135 local bodies have obtained possession. MC-Gwalior and MC-Indore have setup waste processing and disposal facilities. Nagar Palika Dabra has also started land fill-site during 2010-11. Municipal corporation Jabalpur has completed construction of one cell of land fill site and has started operation since march 2011. MC-Jabalpur has also made an agreement with Essel Jabalpur MSW (P) ltd. regarding waste processing plant on BOOT basis but field work is yet to start. MC-Ujjain has also proposed mechanical composting plant. MC-Sagar and Nagar Palika Parishad- Chhatarpur has developed site for processing and disposal of MSW. MC-Satna and Nagar Parishad Chitrakoot have developed the land fill site. Municipal corporation Satna has also installed composting plants. Phased plan for construction and closure of site is not given to the Board. Also action plan for making the landfill site functional have not submitted by most of the municipal authorities as per the provision of MSW rules, even after issuing directions u/s 5 of EPA Rules.								
Maharashtra	The main constrain for setting up of waste processing and landfill facility is the non-availability of suitable land and to some extent prevailing of coastal Zone regulations, resistance from people (NIMBY syndrome). Urban Department has passed order to District level Committee to adopt suitable technology and identify landfill sites observing prescribed criteria including CRZ areas. 165 ULBs have identified their landfill sites for future disposal of MSW. The regional Offices of MPCB are to follow the criteria strictly with regard to CRZ and river regulation zone policy. Total 110 ULBs are treating wastes completely/partly through compost/vermin-compost and Biogas plant. There are compost plants (65 Nos.), Vermi-compost plants (38 Nos.), Biomethanation plants (24 Nos.) including NISARGUNA technology, RDF (8 Nos.) and one plastic recycling plant in the state. The BAARC (NISRGUNA technology) has been installed at 16 locations (52 TPD) and planned for another 8 locations (23 TPD).								
Manipur	Site Selection: The site selection for processing and disposal of municipal solid waste is as per rules. Facilities of he site: Fencing of the site at lamdeng khunou is complete with proper gate, metalled approach roads, weighing machines, amenities for the workers and proper power supply etc. other sites have temporary fencings. Specifications: All the provisions under the specification of land filling are periodically complied with by the executing authority. However a lot of improvement is required. Pollution prevention: In order to prevent pollution problem from landfill operations, the following steps are taken up at lamdeng khunou Diversion of storm water drains to minimize leachate generation Construction of a non-permeable lining system Provisions for management of leachates collection and treatment								
	Kashmir Jharkhand Karnataka Kerala Lakshadweep Madhya Pradesh Maharashtra								

		Prevention of run-off from landfill area entering any stream, river lake or pond. Monitoring: Water quality monitoring to be carried out at the site at Lamdeng. Ambient air quality monitoring Facilities for collection of gas and control system including gas collection system is made at landfill site at lamdeng khunou to minimize odour generation, prevent off- site migration of gases. At present air quality monitoring of the site is yet to be carried out. Plantation: Direction in this regard shall be provided to the executing agency in due course. Closure of landfill site and post-care Direction in this regard also shall be provided to the executing agency as when required. Necessary steps have been taken up with the concerned authority for granting approval of the board.
22	Meghalaya	There is no sanitary landfill site in the state. All municipalities dispose their MSW in open dumping. No proposal to improve existing dumpsites.
23	Mizoram	There is no landfill site in Mizoram. Disposal site has been identified on 3 rd September, 2002 for Aizwal. Trade & Commerce Department has proposed to establish separate landfill site (10 TPD) and processing market waste at Lengte, Mamit district.
24	Nagaland	No landfill site exists in the state. Kohima municipality has identified landfills site at Lerie for setting up waste processing and disposal facilities.
25	Orissa	Inspite of repeated request, 83 ULBs have identified the suitable site for waste rocessing and disposal facility. The Board has been requesting ULBs to identify site for setting up waste processing and disposal facilities involving the regional officers of the Board and revenue Authority of Govt. and all district Collectors' have been requested by the Revenue Department to take appropriate action for identification of suitable land including its alternative in favour of ULBs. Setting up of well -designed landfill facilities and improvement of existing disposal site are in progress.
26	Puducherry	Presently, there is a proposal to set up MSW treatment facility at Kurumbapet dumping site.
27	Punjab	Out of 143 ULBs, 46 ULBs have not developed the site as per the schedule III of MSW Rules. Remaining 97 ULBs have started complying with the Rules and have developed the site partially.
28	Rajasthan	No information is available with Rajasthan Board regarding implementation of waste disposal facilities (landfill sites).
29	Sikkim	 Urban Development and Housing Department (UD&HD), Govt. of Sikkim was accorded authorization for municipal solid waste treatment facility vide o. no.75/SPCB/1143 dated 26/10/10 which was valid till 31st March 2011. After the constitution of Gangtok Municipal Corporation the MSWFT was handed over to GMC. Sikkim Board is trying to secure compliance with the criteria listed at scheduled III at present by coordinating with the municipal authorities. As the enforcement of the rules rests with the Urban Development Department, District Collectorate and implementing agency being
		municipal authority, it involves multiple stakeholders and coordination and effective execution has become a big challenge.
30	Tamil Nadu	NR

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31	Tripura	Total 19 Landfill Sites have been identified in 18 ULBs. Agartala town has identified 2 landfills. Only Agartala is practicing landfilling disposal of MSW, the other towns are simply dumping. Agartala has created landfill facility at the old site, other 17 ULBs are trying to create facility at the site.
32	Telengana	NR
32	Uttar Pradesh	NR
33	Uttarakhand	Sanitary landfill for MSW disposal does not exist in the state. Landfill site has been identified by Dehradun and Puari Nagar Palika which are under process of getting EC.
34	West Bengal	7 Sanitary landfills facilities are operational including 2 common regional facilities for 12 ULBs (Garulia, N. Barrackpore, Kamarhati, Bhadreswar, Chandremagore, Durgapur, Asansol, Kulti, Jamuria, Raniganj, Bally & Haldia). Also, completed construction of 6 landfills including 2 common facilities and ready to use by 13 ULBs (Dum Dum, S. Dum Dum, Baranagar, Barrackpore, Budge Budge, Basberia, Hoogly Chinsura, Uttarpara-Kotrang, Konnagar, Rishra, Serampore, Champdani & Baidyabati) and proposed at 28 ULBs.

Table-IV:

Summary of progress made in Implementation of Schedule IV

SI.	States	Status of implementation Schedule IV
No		[Rule 6(i) and (3), 7(3)]
1	Andaman Nicobar	Landfill site identified at Brookshabad. Monitoring to be carried out after construction of the facility.
2	Andhra Pradesh	APPCB has constituted 'Site Clearance Committees' at district and state level to obtain views of relevant agencies like Development Authorities, Town and Country Planning Department, Ground Water Department and Airport Authorities before issuing authorizations to urban local bodies for setting up of waste processing and disposal facilities. As per recommendation of these committees, necessary standards are being stipulated in the authorization in conformity with schedule – IV of the rules.
3	Arunachal Pradesh	One waste processing treatment and disposal facility located at Chimpu in Itanagar is operational. Monitoring status not reported.
4	Assam	NR
5	Bihar	Monitoring not carried out as no waste processing and disposal facility setup in the state.
6	Chandigarh	Monitoring of the waste processing and disposal facilities has not been reported by CPCC
7	Chhattisgarh	Four Municipal Authorities viz. Dhamtari, Korba, Jagdalpur and Bade Bacheli have established and started vermin composting / composting plants, but monitoring performance not informed.
8	Daman Diu	NR
. 9	Delhi	NR
10	Goa	Monitoring is carried out at two MSW management sites of Bicholim and Sanquelim.
11	Gujarat	No monitoring mechanism is developed yet.
12	Haryana	Haryana State Boards has conducted monitoring of MSW management sites at 12 locations (Ballabgarh, Bahadurgarh, Dharuhera, Faridabad, Guragaon S & Gurgaon N, Hisar, Jind, Panchkula, Panipat, Sonepat & Yamina nagar).
13	Himachal Pradesh	Monitoring is not carried out in the MSW management sites as no groundwater sources available.
14	Jammu & Kashmir	NR
15	Jharkhand	NR
16	Karnataka	• NR
17	Kerala	Monitoring of MSW facilities has not been reported by Kerala Board. In Palakkad Municipality, leachate collected and disposed through septic tank / soak pit arrangement.
18	Lakshadweep	NR
19	Madhya Pradesh	Municipal corporation of singrauli, Rewa, Nagar Palika Chattarpur and Panna are operating compost plants. Municipal corporation Gwalior is operating mechanical & vermin-composting plant. MC-Sagar and Cantonment Board Sagar have given contact to private agencies for making manure through composting. Work is under progress at local body Shahgarh, Bina and Damoh. Remaining municipal authorities have not provided MSW processing and

		
	İ	disposal facilities in implementation of schedule-IV. MPPCB is constantly
		pursuing for implementation of MSW rules through seminar, meetings with
1		local bodies an at state govt. level. M.P pollution control board has issued
}		direction u/s 5 of EPA 1986 to urban local bodies for effective implementation
		of MSW rules, 2000 however compliance is still awaited.
20	Maharashtra	MPCB conducts monitoring in the vicinity of waste processing plants with
		regard to air quality and groundwater. Six monthly monitoring is carried out in
	1	Nashik, Navi Mumbai, Ambad, Navapur and Sonpeth.
21	Manipur	The waste processing or disposal facilities i.e composting, incineration,
}		pelletisation, energy recovery or any other facilities based on state-of-the-art
	Ì	technology are started on trial basis at municipal solid waste treatment plant
		at Lamdeng khunou. Necessary measures will be taken up by Manipur
		nollution control heard to ensure that these pativities are said.
		pollution control board to ensure that these activities are carried out as per standards.
22	Meghalaya	
~~	Iviegilalaya	Monitoring of waste processing /disposal sites are not monitored by MPCB
23	Adianam	due to shortage of staffs.
23	Mizoram	No monitoring is carried out by the SPCB. The composting and disposal
		facilities are not yet developed. DPR for compost plant is proposed by UD & PA
		Department through SIMPIU.
24	Nagaland	Monitoring is not conducted as landfill site/ waste processing plant does not
		exist for monitoring.
25	Orissa	Action yet to be taken for monitoring.
26	Puducherry	Since there is no permanent sanitary landfill site, monitoring not carried out.
27	Punjab	M/s Punjab Grow More Fertilizers, Wariana is using facility of composting
		total garbage from the city of Jalandhar. The Common Facility at Sham
		Chaurassi, run by M/s UPL-Environmental Engineering Ltd. Is used for
Ì		composting of the waste generated from three towns – Alawalpur, Adampur
		and Shamchaurasi.
<u> </u>		
28	Rajasthan	SPCB reported that municipalities are developing/have developed 25 SLFs and
	, rajustriari	7 compost plants. No information provided on manifesting of the confidence of the co
29	Sikkim	7 compost plants. No information provided on monitoring of these facilities.
23	SIKKINI	In all the municipal areas, the standards listed at schedule IV are not being
		complied with due to absence of treatment facility.
30	Tamil Nadu	Not Reported
31	Tripura	Measures are being taken to comply with standards for composting/vermin
		composting and treating leachate at Hapania. Two incinerators have been
		installed at Hapania dumping ground & air pollution control device is
	· · · · · · · · · · · · · · · · · · ·	operational.
32	Telengana	NR NR
33	Uttar Pradesh	Not Reported
2.0	1 144	Contract Description
34	Uttarakhand	State Board has not conducted monitoring of MSW sites.
35	West Bengal	Status of monitoring MSW facilities not informed by WBPCB
		

Annexure-I

SI,	Canada (UT)	Statu	s of Authorizations granted by S	SCPBs/PCCs		
N _O	States/UTs	No. of local bodies Reported	Total ULBs	Authorizat during	Cumulative valid authorization (from 2001 to 2014)	
				Applications Received	Authorization Granted	
1	Andaman Nicobar		01	INR	INR	01
2	Andhra Pradesh	182	182	INR	INR	01
3	Arunachal Pradesh	02	02 + 18 Urban Divs.	INR	INR	133
4	Assam	INR	83	INR	INR	Nil
5	Bihar	0	140	INR	INR	23
<u>6</u> _	Chandigarh	01	01	INR	INR	01
7	Chhattisgarh	169	169	01	01	04
3	Daman Diu	INR	03	INR	INR	65
)	Delhi	INR	04	INR	INR	Nil
10	Goa	14	14	09	05	. 03
1	Gujarat	167	167	INR		38
12	Haryana	74	74	34	INR	297
3	Himachal Pradesh	56	56	18	0	0
4	Jammu & Kashmir	INR	INR	INR	08	91
5	Jharkhand	INR	41	INR		INR
.6	Karnataka	INR	219	 	INR	01
.7	Kerala	65	65	INR 09	INR	223
.8	Lakshadweep	INR	INR	 	03	47
9	Madhya Pradesh	364	364	INR	INR	Nil
0	Maharashtra	257		INR	INR	408
1	Manipur	09	257	INR	INR	794
2	Meghalaya	03	09	Nil	lil	Nil
3	Mizoram	02	07	INR	INR	8
4	Nagaland	09	2	INR	INR	03
5	Orissa	110	09	01	01	04
5	Puducherry	15	110	58	39	171
7	Punjab	143	15	15	15	20
3	Rajasthan	25	143	05	4	36
	Sikkim		190	INR	INR	35
<u>-</u>	Tamil Nadu	04 INR	05	INR	INR	Nil
<u> </u>	Tripura		664	INR	INR	399
2	Uttar Pradesh	20	20	07	05	70
<u></u>	Uttarakhand	INR	630	INR	INR	43
<u>-</u>	West Bengal	68	68	11	0	43
	TOTAL	127	127	05	04	98
	nformation not received	1314	3839	164	76	

INR-Information not received



Status of Towns/cities

s. No	States/UTs	No. of local bodies		Cities /Towns									
			Class I	Class II	Class III	Class IV	Class V	Class VI	Un Classed	Towns			
1	Andaman Nicobar	01	-	-	-	-	-	-	-	3			
2	Andhra Pradesh	182	3	-	-	-	-	- *	 	204			
3	Arunachal Pradesh	02	-		-	-		-	-	16			
4	Assam	83	1	29	53	-	-		-	125			
S	Bihar	140	19	18	67	18	-		-	129			
6	Chandigarh	01	01		-	_		-	· · · · · · · · · · · · · · · · · · ·	01			
7	Chhattisgarh	169	-			-	· -		 	138			
8	Daman Diu Haveli	. 03	-	-	-	-		<u> </u>	<u> </u>	04			
9	Delhi	. 04	-	-		-		-	-	58			
10	Goa	14	01	02	02	06	03		-	44			
11	Gujarat	167	27	36	81	57	23	18	0	242			
12	Haryana	74	17	20	26	16	0	0	0	79			
13	Himachal Pradesh	56	01	01	05	07	15	27	0	57			
14	Jammu & Kashmir	INR	_	-		-				72			
15	Jharkhand	41	-			-		-		72			
16	Karnataka	219	-	-		-	-	-		268			
17	Kerala	65	-	-	-	-	-	-		154			
18	Lakshadweep	INR	-	-		-			<u> </u>	3			
19	Madhya Pradesh	364	-	-						395			
20	Maharashtra	257	23	18	204	-	05	-	01	377			
21	Manipur	09	01	01	05	08	01			33			
22	Meghalaya	07	01	01	0\$	08	01		<u> </u>	16			
23	Mizoram	02	3	5	12		-	-		22			
24	Nagaland	09					- 1	· -	-	09			
25	Orissa	110	07	15	36	39	06	Nil	Nil	135			
26	Puducherry	15	2		2					6			
27	Punjab	141	18	27	45	40	13	01	· · · · ·	147			
28	Rajasthan	190	41	13	58	78			-	220			
29	Sikkim	05	-				-			09			
30	Tamil Nadu	664	-	-	_			· · · · · ·		831			
31	Tripura	20		-:-					' - - 	20			
32	Uttar Pradesh	630			-					707			
33	Uttarakhand	68	-	-	-	-	<u> </u>			79			
34	West Bengal	127	58	28	32	- 08	01	0	-	359			
	TOTAL	3839						<u>-</u>	1	5034			

NB: Urban Local Bodies may not have constituted in entire towns of states.



STATUS OF ANNUAL REPORT RECEIVED FROM SPCBS/PCCS

States	2001-2	2002-3	2003-4	2004-5	2005-6	2006-7	2007-8	2008-9	2009-10	2010-11	2011-12	2012-13	2013-14
Andaman Nicobar				γ	Υ Υ					· • · · · · · · · · · · · · · · · · · ·			Y
Andhra Pradesh		Y	Y	Υ	Υ	Υ	Υ	γ	Υ	Y	Y	γ	· · · · · · · · · · · · · · · · · · ·
Arunachal P.				Υ			Υ	Y	Y	Y	Y	Y	Υ
Assam	Y	Υ	Y	γ	Υ	Υ	γ	Y	Ÿ	Υ		· ·	
Bihar			Υ	Υ	Y		Υ	γ	1	Y	Υ	γ	Y
Chandigarh		Y	Y	Υ	Υ	Y	γ	Y	Ý		Y		Y
Chhattisgarh	Y	Υ	Α	Υ	Y	Y	Υ	Υ	Y		· · · · · · · · · · · · · · · · · · ·		Ý
Daman Diu	<u> </u>		Υ						!		V		
Delhi			γ			Y			Y	Υ		Υ	···
Goa						Y	Y	Y	Y	Y	Y	Y	
Gujarat	T	Y	Y	Y	Y		Υ	γ	Y	Y	Ý	Ÿ	Y
Haryana	Y	Y	Υ			γ					Y		Y
Himachal Pradesh		Y	Y	Υ	Υ	Υ		Y	Y	Y	Ý	Y	Ÿ
J & K			Y							Y			
Jharkhand	Ι		Y						[Y	Υ	Y	
Karnataka	Υ	Y	Y	Y	Υ	Y	Y	Y	Y		Y		
Kerala	Y	Y	Y			Υ	Y	Y		Υ	Y		Υ
Lákshadweep		Ľ					Υ		<u> </u>				
Madhya Pradesh			Υ	Y	Υ	Υ		γ	Υ	Y	Y	Υ	Y
Maharashtra	Υ	Y	Υ	Υ	Y	γ	γ	Υ	Y	Υ Υ	Y	Y	Y
Manipur			Y		· ·	•	Y		ļ	-	Y		Y
Meghalaya	Y	Y	γ	Υ	Υ			Y	Y	Υ	Y	Υ	Y
Mizoram	i							Y	Y	γ	Y	γ	Y
Nagaland		-	Υ	Υ	Υ	Υ	Y	Y	Y	Y	Y	<u>Y</u>	Y
Orissa	Y	γ	Y	Υ	Ý		Υ	Y	Y	Y	Y	γ	Ϋ
Puducherry	Y	γ	Ϋ́		Υ		Υ	Y	<u> </u>			· · ·	Ÿ
Punjab	Y	Υ	Υ	Υ	Y	Υ		Y	Y	Y	Ÿ	Y	Y
Rajasthan			Υ	γ		Υ	Υ	Y	. *				Ÿ
Sikkim			Y				γ			Υ	Υ		Y
Tamil Nadu			Y	γ		Υ Υ	Υ	Y	Υ	Y	· · · · ·		· ·
Tripura		Υ	γ	Υ	Ψ γ	Y	Υ	Υ	Y	Y	Υ Υ	Υ	-
Uttar Pradesh	γ			Υ	Y	-	Υ	Y	· · · ·		······································	- v	•
Uttarakhand		Υ	Y					٧	γ	Y	γ	Y	Υ
West Bengal		Y	Y	Y	Υ	Y	γ	Υ	Υ	Y	Ÿ	Y	Υ
	11	17	27	21	19	18	22	25	21	23	25	19	25

Y: Yes, submitted Annual Report

Annexure-III

SETTING UP OF LANDFILL FACILITIES FOR WASTE DISPOSAL

		Reported during 2013-14							Reported till 2012-13					
SI. No.	States/UTs	Total Landfill constrd	New landfill constructed	Initiative taken	No. of landfill site identified	Name of sites	Existing/ exhausted Landfills	Initiatives taken	No. of sites identified	Name of Landfills sites constructed or identified				
1	Andaman Nicobar	0	0	01	01	Shahbad	INR	INR	INR	-				
2	Andhra Pradesh	02	1 Hyderabad	INR	1 Kadapa		01	INR	4 Nalgonda, Vizag, Vijaywada & Guntur	Vizianagaram (closed)				
3	Arunachal Pradesh	0	0	02	Nil	Itanagar & Pasighat	Nil	Nil	01	Itanagar				
4	Assam	INR .	INR	INR	INR		Nil	01	01	Guwahati				
5	Bihar	0	0	. 0	1.	Patna	Nil	55	03*	*Narketiaganj, Muzaffarpur & Patna				
6	·Chandigarh	01	0				01	01	-	Dadumajra				
7	Chhatisgarh	0	0	16	64	· ·	Nil	35	73					
8	Daman Diu	INR	INR	INR			Nil	Nil	Nil	-				
9	Delhi	03	INR		26	Within Delhi	03	03	02	Bhalswa, Okhla & Ghazipur/ Narela				
10	Goa	07	INR		0	Pernem, Bicholim, Sanquelim, Quepem, Margao,Cuncolim & Canacona	07*	04	14	Pernem, Bicholim, Sanguelim, Quepem & Concolim				
11	Gujarat	12	4	11	64	Rajkot, Rajpipia, Surat & Vadodara	08	69	172	Anjar, Bhachau, Halvad, Morbi & Wankaner. Earlier landfills —Surat, Alang, Ahmedabad (AR:2007-08).				
12	Haryana	04	2	4	53	Faridabad/Gurgaon, Yamuna nagar, Sirsa & Ambala	2*	INR	INR	Sirsa & Ambala (AR: 2007-08)				
13	Himachal Pradesh	0	0	02	48	(Nalagarh & Baddi)	Nil	INR	50					
14	Jharkhand	INR	INR	INR			Nil	01	03	Ranchi, Jamshedgur & Dhanbad				
15	J&K	INR	INR	INR	INR		Nil	4*	INR	Chandoora, Badgam, Samboora & Pul;warna				
16	Kerala	0	0	0	07		Nil	27	02	Capping of old dump site completed one corporation				
17	Karnataka	12	INR	INR	INR		12	53	190	Mangalore +Uilai, Karwar, Udupi, Puttur & Ankola. Landfills reported earlier- Yelahanka & Byataryanpura (AR: 2007-08) Mysore, Beflary, Mangalore ,In 2009-10, Simoga & Belgam				
18	Lakshadweep	INR	INR	INR	INR		INR	INR	INR	- OCISOIII				
19	Madhya Pradesh	5	7#	4 (Sagar, Chattarpur, Satna & Chitrakoot)	308	#Ujjain	04*	05	306	*Gwalior, Indore, Jabalpur & Dabra				
20	Maharashtra	6	0		D		06*	INR	220	Nashik, Sonpeth, Ambad, Pune,				

21	Bankan				ļ					Navapur & Navi-Mumbai (AR:2007 08)
22	Manipur Mizoram	01	1	-	08	Imphal	Nil	10	10	Lamdeng Khunao, Imphal Wes Kakching, Jiribam, Bishnupur, Mayan Imphal, Ningthoukhong, Thouba Nambol & Moirang
23	Meghalaya	0	0	0	1	Aizwal	Nil	Q9	02*	*Turial (Aizwal) & Lengte (Mamit)
24	Nagaland		0	3	3	Shilling, Tura & Jowai	Nil	01	01	6 Nos. Open dymps
25	Orissa				11	Kohima (Lerie)	Nil	Nil	01	Kohima
			0	04	83	Bhubneswar, Cuttack, Berhampur & Rourkela)	Nil	2	82	Bubaneswar & Cuttacka
26	Punjab	01	0 	26	26	NA	01 exhausted	8	8*	Adampur(AR:2007-08)/ *Kalanaur
27	Puducherry	0	0	01	01	Kurumbapet	Nil	01	INR	
28	Rajasthan	01	INR	18	25		01	16	68	Jodhpur
30	Sikkim	0	0	02	02	Martam & Sipchu	Nil	08*	02	*common facility at Sipchu for 8 towns
31	Tamil Nadu	0	INR	INR	INR		NIL	24	1*	*Udumalpet
32	Tripura	01		01(Agartala)	18	in 13 ULBs	01	01	13	* Agartala (Hapania- exhausted)
	Uttar Pradesh	0	INR	INR	INR	Jhansi, Mathura, Sambal & Mirzapur	Nil	18	19*	*Agra, Aligarh, mainpuri, Badam, Firozabad, Etwah, Sambhal, Kanpur nagar, Kannij, Moradabad, Gorakhpur, Basti, Balia, Varanasi, Raebareilly, Allahbad, Ghaziabad, Lucknow and Bareily.
33	Uttarakhand	0	0	3	3	Dehradun, Haridwar & Nainital	INR	INR	01*	*Dehradun
34	West Bengal	13		28	29	*Garulia, N Barrackpore, Kamarhati, Bhadreswar, Chandernagore, Bally and Haldia. Dum Dum/S DumDum, Baranagar, Barrackpore, Budge Budge, Bansbaria, Uttarpara, Konnagar, Rishra, Serampore, Champadani & Baidyanagar	24 ULBS* Some exhusted	39	-	*Garulia, N Barrackpore, Kamarhati, Bhadreswar, Chandernagore, Durgapur, Asansol, Jamuria, Bally, Raniganj and Haldia are operational. Landfill is ready at Dum Dum, S DumDum, Baranagar, Barrackpore, Budge Budge, Bansbaria, Hoogly, Chinsuria
	Total	69	09	164	774	Delayanagar	71	179	384	

Annexure-III (A)

MONITORING PROGRAMME OF MSW DISPOSAL SITES (LANDFILL/ DUMPSITE)

SI. No.	States/UTs	Ambient Air Monitoring	Groundwater Monitoring	VOC/ Methane/ Leachate	Remarks
1	Andaman Nicobar	ND	ND	ND	Monitoring after set up facility
2	Andhra Pradesh	Yes	Yes,	INR	CPCB sponsored for monitoring
3	Arunachal Pradesh	ND	ND	ND	Not done (ND)
4	Bihar	Nil	Nil	Nil	None
5	Chandigarh	INR	INR	INR	INR
6	Chhattisgarh	INR	INR	INR	INR
7	Daman Diu	INR	INR	INR	Report not submitted
8	Delhi	INR	INR	INR	Report not submitted
9	Goa	Yes	Yes	INR	Two places -Bicholim & Sanguelim
10	Gujarat	ND	ND	-	Not done
11	Assam	INR	INR	INR	Not reported
12	Haryana	INR	INR	INR	Monitoring is looked after by Gurgaon Region
13	Himachal Pradesh	Nil	Nil	Nil	CPCB sponsored for monitoring at 12 compost facilities
14	Jharkhand	_ INR	1NR	INR	
15	J & K	INR	INR	INR	
16	Kerala	INR	INR	INR	Not reported
17	Karnataka	INR	INR	INR	
18	Lakshadweep	INR	INR	INR	
19	Madhya Pradesh	Yes	Yes	Yes	Water quality monitoring in close vicinity of existing dump sites.
20	Maharashtra	Yes	Yes	-	Nashik, Navi Mumbai, Ambad, Navapur & Sopeth WP & disposal facilities
21	Manipur	Yes	Yes	Yes	Patsoi Lamkhai dump site
22	Mizoram	Nil	3	Nil	Monitored ground water
23	Meghalaya	ND	ND	ND	Monitoring not carried out due to shortage of staff.
24	Nagaland	ND	ND	ND	Not done
25	Orissa	ND	ND	ND	Not initiated
26	Punjab	Yes	Yes	INR	03 processing/disposal facilities are monitored
27	Puducherry	ND	ND	ND	No sanitary landfill for monitoring
28	Rajasthan	INR	INR		-
29	Sikkim	Nil	Nil	Nil	Not monitoring as no facility
30	Tamil Nadu	INR	INR	INR	· · · · · · · · · · · · · · · · · · ·
31	Tripura	No	No	No	Monitoring not doing
32	Uttar Pradesh •	INR	INR	INR	
33	Uttarakhand	ND	ND	ND	Not initiated
34	West Bengal	INR	INR	INR	07 SLFs operational, no monitoring report.
	Total locations	6 states monitoring			



Annexure-IV(a)

Implementation Status of Schedule IV

			Comp	ost/ Vermi- compost plants	
			ıring 2013-14	Reported till 2012-13	T
SI. No	States	Plants Set up	Under construction/ planned	Plants set up Earlier	Planned/ proposed
1	Andaman Nicobar	Nil	01 Shahbad	INR	INR
2	Andhra Pradesh	12 Plants for 14 ULBs (Jawaharnagar, Shameerpet & Rangareddy), Amudalavalsa, Salur, palacole, Narsaraopet, Sathenapalli, Tadipatri, Palamaneru, Kothagudem, Warangal, Bhongir & Madanapalli	O1 Karimnagar (RDF)	36 ULBs Vijaywada (2008-09), Bapaytla, Diwan cheruvu, Kothagudem, Sathyampeta, Suryapet (VC), Kurnool and Dulapalli (2008-09), Eluru, Kadapa, Pulevndula, Adoni, Nadyal, Ramagundam, Naigonda, Mandapet, Tenali, Proddutur, Guntaka, Yemingaur, Karimnagar, Bhongir, Khammam(2009-10) Vishakhapatnam, Ponnur, Bobbili (C &VC), Mangalagiri (C), Palasa-Kasibugga (C) [2011-12], Ongole, Manchetrial, Peddapuram & Pulivendula [2012-13]	Rayachoti, , Kadapa, Dhone, Warangle , Dharmavaram, Bheemunipatnam, Vinukonda, Sadasivpet, Pithapuram (C)& Hindupur (C).
3	Arunachal Pradesh	03 tanagar (C) + 2 Divisions (VC)	1 Div (VC)	1 No. at Itanagar (C).	nil
4	Assam	INR	INR	1* (Kamrup)	1 Guwahati
5	Bihar	0	01 (Patna)	Nil	03 (Narkatia Ganj, Muzaffarpur & Patna)
6	Chandigarh	0	0	Nil	Nil
7	Chhatisgarh	04 (Korba, Jagdalpur, Dhamtari & Badebacheli)	15	15 (ULBs) Chirmiri, Korba, Durg, Bhillai, Rajeandagaon, Jagdaipur, Raigarh, Dhamtari, Badebacheli, Ratanpur & Shakti nagar Durg, Rajnandgaon, Bhilai & Dhamtari	17
8	Daman Diu	INR	INR	Nil	Nil
9	Delhi	INR	INR	3 ULBs (Bhalswa, Okhla & Narela-Bawana) + Burari C&D plant	INR
10	Goa	07 Pernem, Bicholim, Sanquelim, Margao, Quepem, Cuucolim &	02 Panaji & Valpoi	8 ULBs (Pernem, Bicholim, Sanquellm, Margao, Quepem, Cuncolim & Canacona) including 73 Vermicompost/compost in Panaji (AR: 2010-11) & 6 ULBs (2012-13)	2 ULBs Panaji & Valpoi



		Canacona,			
11	Gujarat	78 (40 C + 38 VC)	13 C	49 (48 C+ 3VC)	Nil
12	Haryana	06 (C) (Faridabad- Gurgaon), Panchkula, Ambala, Naraingarh & (Karnal- Indri- Nissing) + Y.	INR	2 ULBs (3 Nos -Sirsa & Ambala + 1 VC)	INR
		Nagar (insttaled)			
13	Himachaí Pradesh	11 (for 13 ULBs) Vessel compot/pit compost/Stac.	INR	12 ULBs (mechanical compost/ bioconversion/ pit compost)	INR
14	J & K	INR	INR	INR	INR
15	Jharkhand	INR	INR	Nil	Nil
16	Karnataka	INR -	INR	5 ULBs	1
17	Kerala	33 ULBs 30 C + 09 VC + 16 BG	INR	29 ULBs –(38 NosCompost-22, VC-7 & BG-9)	3
18	Lakshadweep	INR	INR	1 ULB- (25 Nos. vermin compost)	INR
19	Madhya Pradesh	8 ULBs Indore, Gwalior, Sagar, Rewa, Singrauli, Panna, Chattarpur & Satna	3 ULBs Shahgram, Bina & Damoh	8 ULBs (Bio-compost) Bhopal, Rewa, Singrauli & Gwalior (C & VC) Chattarpur, Panna, Indore & Sagar	5
20	Maharashtra			113 ULBs (65 Compost, 38 VC, 8 BG, 16 BG (Nisarguna).& 8 RDF)	9 Nos (1 Compost at Jaina & 8 BG (Nisarguna)
21	Manipur	nil .	1 No. Lamdeng Khunao (Imphal)	Nil	2 Nos. (Lamdeng Khunao & Impal West)
22	Meghalaya			2 ULBs (Shillong © & Tura VC)	4
23	Mizoram	<u> </u>		Nil	Nil
24	Nagaland	Nil '	01 (Kohimą)	1 (VC at Kohima) kohima	
25	Orissa	O1 (Puri)	04 Bhubneswar, Cuttack, Berhampur & Rourkela)	2 ULBs (Puri & Paradeep + VC)	24 ULBs
26	Puducherry	Nil	Nil	Nil	
27	Punjab	03 (Jalandhar & 	1 Ludhiana	2 ULB (Adampur) 2 Nos 1C & 1 VC, 3 in Jalandhar & 1 Hossiarpur	1 8 clusters
28	Rajasthan	INR	25 ULBs	1 ULB (Jodhpur) 2 Nos- 1 C+ 1VC	2 (Bhilwal & Jaipur)
29	Sikkim	02 Martam & Mangan		1 ULB (Gangtok)	Martam (Non-operational) Mongan (waste Converter)
30	Tamil Nadu	INR	INR	3 ULBs (Tirupur, Namakkal & Udumaipet)	INR

31	Tirpura	01	04	13 ULBs (12 VC & 1 Composting)	O1 (Agartala)
		Agartala	Agartala, Kailşahar,	(Belenia, Kumarghat, etc)	
	<u></u>		Ambasa & Kumarghat		
32	Uttrakhand	03 (pit composting)	INR	3 ULBs (partly bio-composting)	INR
33	Uttar Pradesh	INR	INR	14 ULBs	2 (Agra & Aligarh)
34	West Bengal	17 (compost) for 8 ULBs	28 ULBs	22 ULBs (9 operational + 4 Ready)	28 ULBs
	Total	189 ULBs	101 UL8s	318 ULBs -645 (C +VC) established	131 ULBs

^{*}data based on Annual report of 2007-14

C- Compost/ VC- Vermi-compost

Annexure IV(b)

SETTING UP OF WASTE-TO-ENERGY PROJECTS

			Waste to Energy Projects					
		Total Reported during 2013-14			Reported till 2012-13			
5.No	States/UTs		Plants set up	Under construction/ planned	Commissioned	Planned/being constructed	Technology	
1	Andaman Nicobar	0	Nil	nil	INR	INR	-	
2	Andhra Pradesh	14 4-RDF 12-PP 1-BG	01 RDF (3600 TPD) For Jawaharnagar, Shameerpet & Rangareddy	01 Karimnagar (RDF 273 TPD & 12 MW))	13 Shadnagar, Guntur, Vijaywada, Karimnagar, Nalgonda, E.Godavari, Nellore, Hyderabad, Rangardy, Medak, Mothe & Bibinagar 1RDF Rangareddy	Nellore (PP) Rangareddy (PP) Medak (PP)	3 RDF plants Hyderabad (700TPD), Guntur (285 TPD), & Vijaywada (275 TPD), 4 PP- Karimnagar (6.6MW), Nalgoda (6MW), Nellore & East Godavari with one BG-Vijaywada(20 TPD)	
3	Arunachal Pradesh	01 (pellet)	1 Div. Palletization		Nii	Nil	Nil	
4	Assam	INR	INR	· INR	INR	01	6 MW PP	
5	Bihar	0	0	0	Nil	Nil	None	
б	Chandigarh	1 RDF			01 *	Nil	Dadumajra RDF	
7	Chattishgarh	01 (pellet)	0	0	01	Nill	Dhamtari (Pallet)	
8	Daman Diu	INR	INR	INR	INR	INR		
9	Delhi	02 (1RDF + 1PP)	INR	INR	1 RDF+ 1 WTE	INR	RDF-Narela Bawana (700 TPD), WTE- Okhla (2050 MT), C&D –Burari (500 TPD).	
10	Goa	Nil	Nil	Nil	INR	INR		
11	Gujarat	02 (RDF-Surat & Rajkot)	INR	INR	02	05	All are RDF plants- operational at Surat (400TPD) and Rajkot & being constructed at Rajkot. Under plan at Junagarh, Jamnagar, Bhavnagar & Vadodara.	
12	Haryana	Nil	Nil	Nil	INR	INR		
13	Himachal Pradesh	01 RDF	01 (RDF)	Nil	NIL	01	Electric Incinerator	

2.2	

14	Jharkhand	INR	INR	INR	Nil	Nii	
15	Jammu &	INR	INR	INR	INR	INR	
	Kashmir						
16	Karnataka	INR	INR	INR	INR	01	1000 TPD BAARC
17	Kerala	16	14 ULBs (BG)	Nil	02	07^+01*	^BG proposed for 3 Nos. at
		(BG)			(BG at Manjeri & Thalassery)		Pathanamthitta, one each at Adoor, North Parur, Irinjalakuda, Ponnani & Kodungallur.
							*one Incinerator plant proposed at Neyyattinkara.
18	Nagaland	Nil	Ni	Nil	Nil	Nil	
19	Lakshadweep				INR	INR	
20	Madhya Pradesh				INR	INR	INR
21	Maharashtra	33	11	32 Nos.	22	8*	16*NISARGRUNA
		24 BG, 8 RDF & 1 Plastic recycling		8 BG+ 8RDF +16 NISG	(16*+3^+3#)		3^Biogas - Jaysingpur, Matheran, Thane 3# RDF (Nagpur, Mira Bhayander & Vasai Virar)
22	Manipur	Nil	Nil	Nil	Nil	Nil	1007
23	Mizoram	Nil	Nil	Nil.	Nil	Nil	INR
24	Meghalaya	Nil	Nil	nil	NI!	Nil	-
25	Orissa	Nil	Nil	Nil	Nil	Nil	!NR
26	Punjab	Nil	Nil	Nil	INR	INR	INR
27	Puducherry	Nil	Nil	Nil	Nil	Nil	INR
28	Rajasthan	INR	INR	INR	INR	INR	INR
29	Sikkim	Nii	Nil	· Nil	01	INR	Simple Incinerator
30	Tamil Nadu	INR	INR	INR	INR	INR	
31	Tripura	NIL	NIL	NIL	INR	INR	02 incinerators
32	Uttarakhand	INR	INR	INR	Nil	Nil	INR
33	Uttar Pradesh	INR	INR	INR	INR	INR	
34	West Bengal	Nil	Nif	Nil	Nil	01	Barasat municipality
	Total	71	28	33	38	28	(pyrolysis Gasification)

BG- Biogas Plants, PP -Power plants, RDF- Refuse derived fuel

[RDF/pallet -18, PP-13, BG-41]

Annexure-IV (c)

NAMES OF COMPOST PLANTS/ VERMI-COMPOST PLANTS/ W2E PLANT [As per new & old records]

SI. No.	States	Compost	Vermi-Compost	W2E	
				Power Plant	RDF
1	Andaman Nicobar	Nit	Nil	INR	Ni
2	Andaman Nicobar Andhra Pradesh	Nif Vijaywada (2008-09), Bapaytia, Diwan cheruvu, Kothagudem, Sathyampeta, , Kurnool and Dulapalli (2008-09), Eluru, Kadapa, Pulevndula, Adoni, Nadyal, Ramagundam, Nalgonda, Mandapet, Tenali, Proddutur, Guntaka, Yemingaur, Karimnagar, Bhongir, Khammam(2009-10) Vishakhapatnam, Ponnur, Bobbili, Mangalagiri, Palasa-Kasibugga (2011- 12), [Jawaharnagar, Shameerpet, Rangareddy], Amudalavalsa, Salur, palacole, Narsaraopet, Sathenapalli, Tadipatri, Palamaneru, Kothagudem,	Ni! Suryapet & Bobbili	INR Shadnagar, Guntur, Vijaywada, Karimnagar, Nalgonda, E.Godavari & Nellore [2010-11] Hyderabad, Bibinagar, Mothe & Medak. [2011- 12]	Nil One (3600 TPD) For Jawaharnagar, Shameerpet & Rangareddy
		Warangal, Bhongir & Madanapalli [2013-14]			
3	Arunachal Pradesh	Itanagar (C)	2 Divisions	Nil	1 Pelletization
4	Assam	Guwahati	Guwahati	NIL	
5	Bihar	Nil	Nil	None	
6	Chandigarh	NIL	Nii	nil	RDF
7	Chattishgarh	04 Korba, Jagdaipur, Dhamtari & Badebacheli	Nifl		Dhamtari (Pallet)
8	Daman Diu	Nil	Nit	-	
9 "	Delhi	(Bhalswa, Okhla & Narela-Bawana)	Nil	WTE- Okhla (2050 MT), C&D –Burari (500 TPD).	RDF-Narela Bawana (700 TPD),
10	Goa	Panjim, Pernem, Bicholim, Sanquelim, Valpoi, Ponda, Mapusa, Marmugao, Margao, Curchorem, Sanguem, Quepem, Cuncolim & Canacona	73 locations	Nil	
11	Guĵarat	40 Nos.	38 Nos.		2 RDF (Surat & Rajkot)
12	Нагуапа	06 (C) (Faridabad- Gurgaon), Panchkula, Ambala, Naraingarh, Y.Nagar & (Karnal- Indri- Nissing)	Ambala	Nil	Nil
13	Himachal Pradesh	Simla (bioconversion), Nahan, Una, Hamirpur, Dharamshala (stac), Kangra (pit), Nagrota (pit), Kullu (pit), Manali (pit), Buntar, Chamba (pit) & Cantt. Board- Jatogh.	Nil	Electric Incinerator	01 RDF (Shimla)
14	Jharkhand	INR	INR		
15	Jammu & Kashmir	INR	INR		
16	Karnataka	INR	INR	BG: 1000 TPD BAARC	
17	Kerala	Kozhikode, Kollam, Thrissur, Kochi, Allapuzha, Guruvayur, Irinjałakkuda, Chalakudy, Palakkad, Ottapalam, Shornur, Malappuram, Perinthalmanna, Manjeri, Thirur, Kottakal, Attingal, Varkala, Koilandy, Kannur, Thaliparamba, Payyanur, Kottayam, Changanassery, Punalur, Neeleswaram, Kodungalloor, Chavakkad, Mattanur &	Kodungałoor, Chalakkudy, Manjeri, Perinthalmanna, Koilandy, Vaikkom, Karungapally, Attingal & North Paravoor	BGs- Kottakkal, Attingal, Shornur, Varkala, Nedumangad, Angamally, Eloor, Koilandy, Thirupunithura, Kottayam, Thalassery, Kozhencherry, Konni, Thiruananthpuram, Kozhikode, Kollam.	Nil
		Koothuparambu.	1 No. 110 -> 1/2-1		
18	Kohima	Nit	1 No. VC at Kohima	Nil	Nil

19	Lakshadweep	INR	INR		Γ
20	Madhya Pradesh	Bhopal, Rewa, Satna, Chattarpur, Singrauli, Gwalior & Indore	Gwalior, Sagar	INR	
21	Maharashtra	65 ULBs	38 UEBS	16 *NISARGRUNA Mumbai (8 Nos.) and one each at Thane, Pen, Malvan, Chandrapur, Matheran, Sawantwadi, Anjangaon & Naded. 8 Biogas at Chiplun, Khed, Katol, Kalmeswar, Pune, Solapur, Pandharpur, Matheran, Bhayander & Vasai	8 RDF (Nagpur, Jalgaon, Navi Mumbai, Pune, Pimpri, Panvel, Mira Bhayander and Vasai Virar.
22	Manipur	Nil	Nil Nil	Virar)	ļ <u></u>
23	Mizoram	Nil	Nil	Nil Nil	
24	Meghalaya	Shillong	Tura	Nil	Nil
25	Orissa	Puri,	Cuttack, Balangir, Vyasanagar, & Talcher,	Nil	Nil
26	Punjab	Jalandhar, Ludhiana, Ambala Adampur	Adampur	Nil	Nil
27	Puducherry	Nil	Nil	INR	
28	Rajasthan	Ajmer, Bhilwara, Bikaner, Jaipur, Jodhpur, Kota & Udaipur	Jodhpur	INR	INR
29	Sikkim	Gangtok & Martam (waste converter)	Nil	Incinerator without energy recovery	Nil
30	Tamil Nadu	Tirupur , Namakkal & Udumalpet	INR	37720761	
31	Tripura	Agartala	Belenia, Kumarghat	02 incinerators for MSW disposal	
32	Uttarakhand	NH	Nil	Nil	· · · · · ·
33	Uttar Pradesh	Kanpur, Kannauj, Muzaffar nagar, Mainpuri, Etwah, Agra, Raibareily, Lucknow, Barabanki, Muradabad, Aligarh, Fatehpur, Aliahabad & Varanasi	INR		
34	West Bengal	Bally, Kolkata, Gurulia-N. Barrackpore, Haldia, Compost plants constructed and awaiting for operation at 10 ULBs (Barrackpore, Budge Budge, Bansberia & Hoogly-chinsura-Chinsura, Uttarpara-Kotrang, Konnagar, Rishra, Serampore. Champdani & Baidyabati)	Bhadreswar (VC), Chandremagore (VC), Kamarhati (VC), Kolkata, Bally, Garulia, N. Barrackpore,	Barasat municipality (pyrolysis Gasification)	nil
	Total			 	

Annexure-V

SUMMARY OF DEMO PROJECT ON IMPLEMENTATION OF MSW RULES

S. No	City/Town	Area of City/ Town (sq. km)	Population	Quantity of waste generation (MT/day)	No. of Wards	Project components for Demo-Project	Date of start & Duration	Remarks
1	North Dum Dum & Barrackpore (West Bengal)	26.45 16.89	220000 83000	70 25	30 19	Phase-I: Waste Collection, Segregation, Storage and transportation (Schedule-II) Phase-II: Waste Processing and Disposal	22.4.03 18 moths	Project completed & commissioned, but destroyed by miscreant. State Monitoring Committee examining revival of the project through KMDA.
2	Chandigarh (UT)	114	9,00,000	300	20 (61- sectors)	Phase-I: Waste collection, segregation, storage and Transportation (Schedule-II) Phase-II	16.04.03 18 moths	Project completed. The documentation is awaited
3	Udumalpet (Tamil Nadu)	7.41	58,893	30	33	<u>Total Project</u> : Waste collection, segregation, storage, transportation, Processing and disposal	10.10.04 24 moths	Project operational without landfill facility.
4	Kohima (Nagaland)	30	78,584	35	19	Phase-i : Waste collection, segregation and transportation Phase-II : DPR to be received on disposal	12.09.05 36 moths	Project completed.
5	Mandi (Himachal Pradesh)	4.26	35,000	24	13	Phase-I: Waste collection, segregation, storage and transportation. Phase-II: DPR for Processing and disposal to be prepared	14.09.05 36 moths	Project Completed (Phase-I) Phase-II initiated.
6	Suryapet (Andhra Pradesh)	34	1,03,000	32	34	<u>Total Scheme</u> : Waste collection, segregation, storage, transportation, processing and disposal	22.09.05 24 moths	Project operational without landfill. Landfill construction is awaited
7	Itanagar (Arunachal Pradesh)	135	100000	42	59 (35+24)	Total scheme:	12.01.06 24 moths	Project closed
8	South –West Districts of Sikkim	50	1,16,000	42		Total Scheme:	08.02.06 24 moths	Completed Schedule-II. The waste processing & landfill are under construction.
9	Jaina (Mahaashtra)	70.87	2,35,000	50	18	Total Scheme	12.01.06 24 moths	Project is In the final stage of completion, waited for administrative approval
10	Agartala (Tripura)	58.84	3,67,822	200 .	35	Phase-I: Waste collection, segregation, storage and transportation Phase-II: DPR to be prepared for waste processing and disposal	07.02.06 36 moths	Completed

Annexure-VI

STATE-WISE GENERATION, COLLECTION AND TREATMENT (31.12.2014)

S.No	States	Quantity Generated (TPD)	Collected (TPD)	Treated (TPD)
1	Andaman & Nicobar	70	70	05
2	Andhra Pradesh	11500	10656	9418
3	Arunachal Pradesh	181	181	50
4	Assam	650	350	100
5	Bihar	1670	-	~
6	Chandigarh	340	330	250
7	Chhattisgarh	1896	1704	168
8	Daman Diu & Dadra	85	85	Nil
9	Delhi	7500	4500	2500
10	Goa	183	182	182
11	Gujarat	9227	9227	1354
12	Haryana	3490	3440	570
13	Himachal Pradesh	1370	280	160
14	Jammu & Kashmir	1792	1322	320
15	Jharkhand	4450	1889	71
16	Karnataka	9500	5700	2000
17	Kerala	1576	776	470
18	Lakshadweep	21	-	-
19	Madhya Pradesh	5079	4298	802
20	Maharashtra	26,820	14900	4700
21	Manipur	176	125	-
22	Meghalaya	268	199	98
23	Mizoram	552	276 ·	Nil
24	Nagaland	270	186	18
25	Orissa	2460	2107	30
26	Puducherry	495	495	Nil
27	Punjab	3853	3853	365
28	Rajasthan	5037	2491	490
29	Sikkim	49	49	0.3
30	Tamil Nadu	14532	14532	1607
31	Tripura	407	407	Nil
32	Uttar Pradesh	19180	-	-
33	Uttrakhand	1013	1013	Nil
34	West Bengal	8674	7196	1415
	Total	1,44,366	92,819	27,143

^{*} Figures from EQI references

Annexure- VII

STATUS OF ANNUAL REPORT: 2013-14 FORWARDED BY SPCBs/PCCs

(CHRONOLOGICALLY)

		(CHRONOLOGICALLY)	
SI. No.	Date of forwarding	SPCBs/PCCs	Reference
1	5 th May, 2014	Rajasthan	F16/(Gen-2) RPCB/SWMC/MSW/305
2	9 th May, 2014	Uttarakhand	UEPPCB/HO/MSW-50/14/240
3	29 th May, 2014	Mizoram	H.88088/Poltn/18/97-MPCB/358-365
4	20 th June, 2014	Chandigarh	No. CPCC/2014/814
5	30 th July, 2014	Nagaland	NPCB/MSW/AR-1/6-9
6	5 th September, 2014	Maharshtra	No. BO/RO(HQ)/MSW/B-3613
7	8 th Sept. 2014	Odisha	No. 14468/IND-IV-MW-(Misc)-141
8	9 th Sept. 2014	Meghalaya	No. MPCB/T8-SWM-3(2006)/2014-2015/81
9	11 th Sept. 2014	Gujarat	No. GPCB/P3/MSW-GEN-34(2)/225332
10	12 th Sept. 2014	Punjab	No. EPA/2014/No. 3292
11	15 th Sept. 2014	Arunachal Pradesh	No. APSPCB-544/2010/MSW/150
12	17 th Sept. 2014	Bihar	No. MSW/Pa-VI-53/01/B-1018
13	19 th Sept. 2014	Tripura	No. F.13(10)/TSPCB/201415/6476
14	26 th Sept. 2014	West Bengal	Memo No. 249/1S-214/2012/
15	1 st Oct. 2014	Himachal Pradesh	No. HSPCB/CD/Annual
			Report/MSW/2012/14697
16	9 th Oct. 2014	Andhra Pradesh	No. M-15/APPCB/MSW/CPC8-AR/2014/04
17	31 st Oct. 2014	Kerala	PCB/HO/EE1/MSW/AR 2012-13/943/2013
18	5 th Nov. 2014	Haryana	No. HSPCB/Sr.Sc/2014/919
19	5 th Nov. 2014	Madhya Pradesh	No. 136/TS/MSW/MPPCB/2014
20	20 th Nov. 2014	Manipur	No. PCB/109/2009-10
21	17 th Nov. 2014	Andaman & Nicobar	No. 2-2/PCC/MSW/Vol-II/2007
22	20 th Nov. 2014	Chhattisgarh	No. 52757/MSW/HO/CECB/2014
23	21 st Nov. 2014	Puducherry	No. 5920/PCC/MSWM/JSA/2014/1028
24	22 nd Nov. 2014	Sikkim	No. 430/5PCB/996
25	27 th Nov. 2014	Goa	No. 8/28/99-PCP/5686

ANNUAL REPORTS AWAITED FROM THE FOLLOWING SPCBs/PCCs

1.	Assam	
2	Daman & Diu	
3	Delhi	
4*	Jammu & Kashmir	
5	Jharkhand	
6	Karnataka	
. 7	Lakshadweep	
8	Tamil Nadu	
9	Uttar Pradesh	
10	Telengana (new)	
		

Consolidated Annual Review Report: 2010-11

6.0 RECOMMENDATIONS/PROPOSALS FOR CONSIDERATION

- 6.1 At Central level a Technical Cell may be set up to provide assistance to the State governments/UT administrations and Local bodies enabling them to take decisions on implementation of MSW Rules particularly relating to setting up of waste processing and disposal facilities. Indicative guidelines on selection of waste processing and disposal technological options, model agreements for Private sector participation in solid waste management, etc., need to be widely circulated to the local bodies. At State level, similar type of cell may be set-up to assist local bodies. States may evolve Plans and Policy to provide technological and financial assistance to the local bodies.
- 6.2 Central Ministries such as Ministry of Urban Development (MoUD), Ministry of Agriculture and Ministry of New and Renewable Energy (MNRE) may continue to provide assistance to the States in terms of technical assistance and in selection of appropriate technologies relating to waste processing and disposal including facilitating States in seeking private sector participation. The proposed action will help States in proper utilization of grants under the schemes like Twelfth Finance Commission, etc.
- 6.3 MoEF may consider to suitably amending the Schedule-I of MSW rules while taking view on funds being provided under the Twelfth Finance Commission (TFC)/JNNURM, which are to be utilized.
- 6.4 Specific issues requiring consideration while amending MSW rules may include;
 - Promotion of regional facilities (common facilities) for setting-up of waste processing and disposal facilities and emphasizing on 'total recycling' of waste including inert.
 - Aviation authorities may issue appropriate guidelines to States while deciding for identification of sites for waste processing and disposal to protect aircraft including defense.
 - Stipulation of new time schedule in Schedule-I of MSW Rules.
 - Indicating buffer zone around landfill and waste processing sites.
- 6.5 Dissemination of information through Electronic media including mass awareness campaigns and seeking private sector participation in solid waste management should be continued activity. Pollution Control Boards/ State Urban Development Departments may place consolidated status on solid waste management (may also include other sanitation issues of state), Annual reports of local bodies and initiatives taken on web site for public benefit.

- 6.6 Specific attention is required on;
 - (a) Setting up of waste processing and disposal facilities at hilly states and particularly at Defense bases.
 - (b) Providing prescription of packages for waste processing and disposal in Defense/Railway and other set-up like Cantonment Boards.
 - (c) Special technical and financial support to Tourists and religious places for solid waste management and particularly to Hill states, Islands (Andaman & Lakshadweep).
 - (d) Identification of sites in states for setting up of common waste processing and landfill facilities.
 - (e) Selection of towns and solid waste management plans for towns located on river banks and preferably starting from river Ganga (could be covered under Ganga River Basin Authority).
- 6.7 At last, the most important action required by each local body is to prepare a Comprehensive MSW Management Plan right from collection to final disposal giving description of activities and costs required and it should be published and brought to the knowledge of public, state political system through News Paper and web-site/ and through other electronic media.
- 6.8 It has been felt that unless, the review (at least once in six months) is done at Central and state level (at highest Administrative level) on implementation of MSW Rules, it appears to be difficult to see satisfactory results.

Consolidated Annual Review Report: 2011-12

RECOMMENDATIONS/PROPOSALS FOR CONSIDERATION

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- 6.6 Specific attention is required on;

- (f) · Setting up of waste processing and disposal facilities at hilly states and particularly at Defense bases.
- (g) Providing prescription of packages for waste processing and disposal in Defense/Railway and other set-up like Cantonment Boards.
- (h) Special technical and financial support to Tourists and religious places for solid waste management and particularly to Hill states, Islands (Andaman & Lakshadweep).
- (i) Identification of sites in states for setting up of common waste processing and landfill facilities.
- (j) Selection of towns and solid waste management plans for towns located on river banks and preferably starting from river Ganga (could be covered under Ganga River Basin Authority).
- 6.7 At last, the most important action required by each local body is to prepare a Comprehensive MSW Management Plan right from collection to final disposal giving description of activities and costs required and it should be published and brought to the knowledge of public, state political system through News Paper and web-site/ and through other electronic media.
- 6.8 It has been felt that unless, the review (at least once in six months) is done at Central and state level (at highest Administrative level) on implementation of MSW Rules, it appears to be difficult to see satisfactory results.

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RECOMMENDATIONS/PROPOSALS FOR CONSIDERATION

- At Central level a Technical Cell may be set up to provide assistance to the State governments/UT administrations and Local bodies enabling them to take decisions on implementation of MSW Rules particularly relating to setting up of waste processing and disposal facilities. Indicative guidelines on selection of waste processing and disposal technological options, model agreements for Private sector participation in solid waste management, etc., need to be widely circulated to the local bodies. At State level, similar type of cell may be set-up to assist local bodies. States may evolve Plans and Policy to provide technological and financial assistance to the local bodies.
- 6.9 Central Ministries such as Ministry of Urban Development (MoUD), Ministry of Agriculture and Ministry of New and Renewable Energy (MNRE) may continue to provide assistance to the States in terms of technical assistance and in selection of appropriate technologies relating to waste processing and disposal including facilitating States in seeking private sector participation. The proposed action will help States in proper utilization of grants under the schemes like Twelfth Finance Commission, etc.
- 6.10 MoEF may consider to suitably amending the Schedule-I of MSW rules while taking view on funds being provided under the Twelfth Finance Commission (TFC)/JNNURM, which are to be utilized.
- 6.11 Specific issues requiring consideration while amending MSW rules may include;
 - Promotion of regional facilities (common facilities) for setting-up of waste processing and disposal facilities and emphasizing on 'total recycling' of waste including inert.
 - Aviation authorities may issue appropriate guidelines to States while deciding for identification of sites for waste processing and disposal to protect aircraft including defense.
 - Stipulation of new time schedule in Schedule-I of MSW Rules.
 - Indicating buffer zone around landfill and waste processing sites.
- 6.12 Dissemination of information through Electronic media including mass awareness campaigns and seeking private sector participation in solid waste management should be continued activity. Pollution Control Boards/ State Urban Development Departments may place consolidated status on solid waste management (may also include other sanitation issues of state), Annual reports of local bodies and initiatives taken on web site for public benefit.
- 6.13 Specific attention is required on;
 - (k) Setting up of waste processing and disposal facilities at hilly states and particularly at Defense bases.

- (I) Providing prescription of packages for waste processing and disposal in Defense/Railway and other set-up like Cantonment Boards.
- (m) Special technical and financial support to Tourists and religious places for solid waste management and particularly to Hill states, Islands (Andaman & Lakshadweep).
- (n) Identification of sites in states for setting up of common waste processing and landfill facilities.
- (o) Selection of towns and solid waste management plans for towns located on river banks and preferably starting from river Ganga (could be covered under Ganga River Basin Authority).
- 6.14 At last, the most important action required by each local body is to prepare a Comprehensive MSW Management Plan right from collection to final disposal giving description of activities and costs required and it should be published and brought to the knowledge of public, state political system through News Paper and web-site/ and through other electronic media.
- 6.15 It has been felt that unless, the review (at least once in six months) is done at Central and state level (at highest Administrative level) on implementation of MSW Rules, it appears to be difficult to see satisfactory results.
- 6.16 The SPCBs/PCCs required to take up following actions;
 - SPCBs/PCCs need to ensure that every Municipality shall prepare detailed project report (DPR) for implementation of MSW Rules, 2000 highlighting collection, segregation, storage, treatment and disposal of wastes.
 - SPCBs/PCCs to set time- targets for implementation of DPRs submitted by respective municipalities and monitor the progress through State level/District level Committee.
 - SPCBs/PCCs to assess preparedness of municipalities and suggest setting up waste processing/disposal facilities either by the municipality or engaging private entrepreneurs.
 - SPCBs/PCCs to issue directions to municipal authorities for ensuring 100% coverage in wastes collection, segregation, transportation, treatment and disposal in accordance with rules.
 - SPCBs/PCCs to ensure timely submission of Annual Reports to CPCB by 15th September every year. The Annual Reports should reflect complete information relating to MSW management (quantity of waste generation, treatment, recycling, disposal, etc.) including details of facilities.
 - SPCBs/PCCs shall take up monitoring activities at the site of waste processing and disposal facilities.

• SPCBs/PCCs will initiate awareness programme among citizen to ensure proper implementation of MSW rules, especially for collection and segregation of wastes.