

BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL,
Principal Bench, New Delhi

Original Application No. 141/2014

Saloni Singh & Anr.

Applicant(s)

Vs.

Union of India & Ors.

Respondent(s)

S. No.	Particulars	Page No.
1.	Report in compliance to the Hon'ble NGT order dated 18.08.2020 in O.A No.141/2014, Saloni Singh Vs. Union of India & Ors.	
2.	Annexure-I: A copy of format prepared by CPCB to assess compliance of railway stations with respect to various environmental norms.	
3.	Annexure-II: A copy of vide letter dated 20.10.2020 issued by CPCB to the concerned SPCBs/PCCs regarding compliance of State wise list of railway stations along with the format.	
4.	Annexure-II A: A copy of reminder-I letter dated 01.03.2021 issued by CPCB to the concerned SPCBs/PCCs regarding compliance of State wise list of railway stations.	
5.	Annexure-II B: A copy of reminder-II email letter dated 10.05.2021 issued by CPCB to the concerned SPCBs/PCCs regarding compliance of State wise list of railway stations.	
6.	Annexure-III: A copy of Station wise details of Compliance Status with respect to Environmental norms of Major Railway stations.	
7.	Annexure-IV: A copy of station wise details of Compliance status of Railway stations with respect to treatment of bio-toilet waste and collection of solid & plastic waste from trains	
8.	Annexure-V: A copy of Hon'ble NGT order dated 18.08.2020.	

(Nazimuddin)

Scientist-E

Central Pollution Control Board,
Parivesh Bhawan, East Arjun Nagar
Delhi- 110032.

Date: 15.11.2021

Place: Delhi

Central Pollution Control Board

REPORT IN THE MATTER OF SALONI SINGH Vs UoI &Others (OA No. 141/2014)

1.0 Background

Vide Order dated August 18, 2020 in the matter of Saloni Singh Vs UoI &Others (OA No. 141/2014), Hon'ble NGT, Principal Bench issued the following Directions:

"----. The remaining major railway stations (out of total 720) may apply for requisite consents/ authorisations within three months from today. However, charges will be payable only from 01.04.2020 and arrears will not be liable to be paid. The decision on consents/authorizations be taken within three months thereafter. For failure to comply with the law, the CPCB/ State PCBs/ PCCs/other statutory authorities will be at liberty to take coercive measures as per law. The Railway Board may have its own monitoring mechanism at different levels, including headquarters for compiling information of status of compliance of environmental laws.

Apart from ensuring compliance of mandate of ensuring environmental norms generally, the State PCBs/PCCs may in particular ensure compliance of statutory rules including the waste management.

In this regard zonal/divisional railway authorities may give a declaration to the concerned State PCBs/PCCs (which declaration may be verified by such PCBs/PCCs) that:

- i. Solid waste and plastic waste collected from Compartments is brought to destined Stations and processed and disposed of alongwith waste collected from the Station for which mechanism established.*
- ii. With regard to sewage, no faecal matter is disposed of on stations. Bio-toilets are properly evacuated and sewage taken to STP. Treated and disinfected effluent is used for non-potable use.*
- iii. A time-bound action plan has been prepared for clearing garbage littered along railway tracks, clearing encroachments and enforcing prohibition of open defecation under Swachh Bharat Abhiyaan.*

CPCB may include a column in its format for monitoring and give a specific report on these aspects.

The CPCB may file report on status of compliance after collecting information from all the State PCBs/PCCs.---"

CPCB, vide letter dated September 23, 2020 requested Ministry of Railways to provide the list of 720 stations. CPCB also prepared the format to assess compliance of railway stations w.r.t various environmental norms, which is placed at **Annexure I**. State wise list of railway stations along with the format was sent to the concerned SPCBs/PCCs vide letter dated October 20, 2020 (**Annexure II**) for further necessary action at their end. Subsequently, reminders dated 01.03.2021 and 10.05.2021 were sent to the SPCBs/PCCs (Annexure II A- B).As per request received from Northern and North-Western Railways CPCB also conducted an interactive meeting with their officials on the subject on 23.12.2020.

2.0 Status of Compliance as per information from all the State PCBs/PCCs

CPCB is in receipt of reports from 13 SPCBs/PCCs (Andhra Pradesh, Chandigarh, Chhattisgarh, Goa, Maharashtra, Kerala, Rajasthan, Madhya Pradesh, Nagaland, Pondicherry, Punjab, Tamil Nadu and Telangana) covering 258 stations. Major findings of the assessment are given in **Table 1A & 1B**.

Table 1A & 1B: Compliance Status w.r.t Environmental norms of Major Railway stations

Table 1A

State	Number of Stations										
	Total	Assessed	Obtained			Applied			Arrangement for sewage treatment within station premises	Arrangement for effluent treatment within station premises	No. of stations which have reported compliance w.r.t discharge norms
			Consent under Air Act, 1974	Consent under Water Act, 1981	Authorization under Rule	Applied for consent under Air Act	Applied for consent under Water Act	Applied for authorization			
Andhra Pradesh	46	44	4	4	4	23	23	12	1	2	6
Chandigarh	1	1	0	0	0	1	1	1	0	0	1
Goa	1	1	0	0	0	0	0	0	0	0	0
Kerala	28	28	22	22	22	6	6	6	1	0	0
M.P.	38	38	9	9	1	15	15	5	2	1	7
Nagaland	1	1	1	1	1	0	0	0	0	0	0
Puducherry	1	1	1	0	0	0	0	0	0	0	0
Punjab	14	14	0	0	0	10	10	0	0	0	0
Tamil Nadu	42	41	2	2	0	39	39	2	2	2	1
Chhattisgarh	12	12	6	6	0	4	4	1	1	2	1
Maharashtra	127	45	0	0	0	45	45	45	1	0	0
Rajasthan	37	16	16	16	0	0	0	0	1	2	0
Telangana	16	16	16	16	16	0	0	0	1	2	0
Total	364	258	77	76	44	143	143	72	10	11	16

Table 1B

State	Number of Stations										
	Total	Assessed	Adequate arrangement for wet waste management	Adequate arrangement for dry waste management	Material Recovery Facility (MRF)	Banned plastic carry bags	Banned Single Use Plastic	Open dumping of waste observed around station area	Encroachment on railway land observed around station areas	Open defecation been observed around station areas	Prepared time bound Action Plan for implementing points no. 17-19
Andhra Pradesh	46	44	27	28	12	42	42	0	0	0	24
Chandigarh	1	1	0	0	0	1	1	0	0	0	0
Goa	1	1	1	1	1	1	1	0	0	0	0
Kerala	28	28	22	28	1	28	28	0	0	0	4
M.P.	38	38	32	30	9	37	38	1	1	0	5
Nagaland	1	1	0	0	0	1	1	0	0	0	0
Puducherry	1	1	0	1	1	1	1	0	0	0	0
Punjab	14	14	9	9	0	10	9	4	0	0	0
Tamil Nadu	42	41	38	35	16	41	41	1	1	0	0
Chhattisgarh	12	12	5	6	3	12	12	0	0	0	3
Maharashtra	127	45	45	45	45	45	45	45	0	45	0
Rajasthan	37	16	14	13	1	16	7	0	0	0	0
Telangana	16	16	10	9	9	15	15	0	0	0	0
Total	364	258	203	205	98	250	241	51	2	45	36

Statewise/ Stationwise details of above are given at **Annexure III**.

3.0 CPCB has also carried out an Environmental performance based rating of Railway Stations of 720 major railway stations in which information related to provision for treatment of sewage from bio-toilets and collection of solid/ plastic waste from trains at railways stations was collected. Major findings of the assessment are given in Table 2.

Table 2: Compliance status of Railway stations w.r.t. treatment of bio-toilet waste and collection of solid & plastic waste from trains

S.No.	State	Number of Stations			
		Total	Assessed	Having provision for generated sewage from bio-toilets	Having arrangement for collection of waste from trains
1	Bihar	55	55	4	53
2	Chandigarh	1	1	0	1
3	Chhattisgarh	12	12	0	12
4	Goa	1	1	0	1
5	Karnatka	39	32	7	32
6	Madhya Pradesh	38	38	6	34
7	Maharashtra	127	58	0	58
8	Nagaland	1	1	0	1
9	Odisha	17	6	3	6
10	Puducherry	1	1	0	0
11	Punjab	14	14	1	12
12	Tamil Nadu	42	35	2	23
14	Uttar Pradesh	82	58	8	15
15	Kerala	28	25	1	19
	Total	458	337	32	267

State wise / station wise details are placed at **Annexure IV**.

4.0 Salient Summary Observation

- a) CPCB is in receipt of compliance assessment reports w.r.t. environmental norms of 258 out of 720 major railway stations, which is 36% of the total number of major railway stations in the country.
- b) Compliance assessment reports of railway stations have been provided by 13 SPCBs/PCCs (Andhra Pradesh, Chandigarh, Chhattisgarh, Goa, Maharashtra, Kerala, Rajasthan, Madhya Pradesh, Nagaland, Pondicherry, Punjab, Tamil Nadu and Telangana).

- c) Karnataka SPCB has submitted assessment report but it is not as per prescribed format. Maharashtra, Rajasthan, Andhra Pradesh SPCBs have not covered all stations falling in their jurisdiction.
- d) Assam, Bihar, Delhi, Gujarat, Haryana, Jammu & Kashmir, Jharkhand, Uttarakhand, Uttar Pradesh and West Bengal SPCBs/PCCs have not submitted assessment reports.
- e) 30% of the Railway stations assessed have obtained consents and 55% of the stations assessed have applied for Consent under Air/Water Act.
- f) 17% of the stations assessed have obtained Authorization and 28% have applied for Authorization under Environment Protection Act 1986
- g) Approximately 80% of the stations assessed have adequate arrangements for solid & plastic waste management. It is observed that most of the railway stations are handing over their waste to local bodies.
- h) Approximately 97% of the stations assessed have banned plastic bags in their premises.
- i) Dumping of waste observed around 20% of the stations assessed.
- j) Arrangement for collection of wastewater from bio-toilets have been made in about 10% of the stations assessed.
- k) Arrangement for collection of solid / plastic waste from trains has been made at about 80% of the railway stations assessed.

5.0 Conclusions

- a) Concerned SPCBs/PCCs to submit pending environmental assessment reports of Railway Stations
 - b) SPCBs/PCCs to ensure that necessary remedial measures are taken by stations in respect of the identified gaps
-

Central Pollution Control Board
Head Office, Delhi

Inspection Report

Sl. No.	Item	Remarks
1	Name of the Railway Station	
2	Name, Designation & Contact details of Nodal Officer	
3	Status of Regulatory Requirements	
a	Consent Under Air Act (Y/N/NA)	
b	Consent Under Water Act (Y/N/NA)	
c	Authorization under Hazardous Waste Management, Rules (Y/N)	
4	Water Pollution	
a	Assessment of Water consumption:	
i	Domestic (m ³ /d)	
ii	Coach Washing (m ³ /d d)	
iii	Train washing (m ³ /d)	
iv	Loco Shed (m ³ /d)	
v	Siding (m ³ /d)	
vi	Others (Please specify) (m ³ /d)	
vii	Areas in which fresh water is used:	
viii	Areas in which treated water is used:	
ix	Total fresh water consumption (m ³ /d)	
x	Source of fresh water supply	
xi	% of Recycled water used	
b	Assessment of waste water generation	
i	Qty of Sewage generated from the stations (m ³ /d)	
ii	Qty of Sewage (bio toilets) generated from the trains (m ³ /d)	
iii	Qty of Sewage generated from any other source(please specify) (m ³ /d)	
iv	Total Qty of Sewage generated (i+ii+iii) (m ³ /d)	
v	Qty of Effluent generated (Coach washing, Train washing, Loco shed, siding etc)	
vi	Total Qty of Wastewater generated (iv+v) (m ³ /d)	
c	Waste water collection system (Please describe)	
d	Waste water treatment system	
d1	<u>Effluent Treatment Plant</u>	
i	Has Effluent Treatment Plant been provided (Y/N)	
ii	If yes, please provide details of ETP including capacity and schematic layout	
iii	Is the treated effluent recycled	
iv	If yes, please provide areas of reuse	
d2	<u>Sewage Treatment Plant</u>	

i	Has sewage treatment plant been provided (Y/N)	
ii	If yes, please provide details of STP including capacity and schematic layout	
iii	Is the treated sewage being recycled	
iv	If yes, please provide areas of reuse	
e	Waste water Disposal	
i	Details regarding point of disposal of waste water	
ii	Waste water quality at point of discharge	
iii	Quantity of Waste water discharged (m ³ /d)	
5	Solid Waste management:	
a	Assessment of Quantity of waste generated	
i	Estimated quantity of waste generated from the stations (TPD)	
ii	Estimated quantity of waste generated from the trains (TPD)	
iii	Qty of waste generated from any other source(please specify) (TPD)	
iv	Estimated quantity of wet solid waste generated (TPD)	
v	Estimated quantity of dry solid waste generated (TPD)	
b	Waste collection	
i	Whether twin bin system adopted for collection of dry/wet waste : (Yes /No)	
ii	Whether numbers of bins provided adequate to collect the waste (Yes/No) :	
c	Waste processing facility	
c1	Wet waste	
i	Quantity of Wet waste to be processed within the station premises	
ii	Quantity of Wet waste to be handed over to the local body	
iii	Has any contract been signed for Wet Waste Management (Y/N)	
iv	If yes, Agency with which contract has been signed for wet waste	
v	Quantity of wet waste for which contract has been signed (TPD)	
vi	Wet waste processing capacity (within station)	
vii	Type of waste processing facility (Composting /Biomehanation/Others (Please specify)	
viii	Capacity of wet waste processing facility	
ix	Has end use of product of wet processing facility planned	
x	If yes, please specify	
c2	Dry waste	
i	Does the station have a material recovery facility (MRF) for segregation of dry waste into metals/Paper/Plastic/Others	
ii	Quantity of Dry waste to be handed over to the local body/ other agency (please provide details)	

iii	Has any contract been signed for Dry Waste Management (Y/N)	
iv	If yes, Agency with which contract has been signed for wet waste	
v	Quantity of Dry waste for which contract has been signed (TPD)	
6	Plastic waste:	
a	Has assessment of percentage plastic in total solid waste been made (Y/N)	
b	If yes - please specify	
c	Is Ban on <50 micron bags imposed (Y/N)	
d	Is ban on single use plastics imposed (Y/N)	
e	Does the station have crushing machine for plastic waste (Y/N)	
	Have adequate number of crushing machines been installed at the station	
f	Has end usage of Plastic from crushing machine planned (Y/N)	
g	If yes - please provide details	
7	Assessment of Cleanliness levels in and around station area	
a	Was open dumping of waste observed in and around station area (Y/N)	
b	Was encroachment on railway land observed in and around station areas? (Y/N)	
c	Has open defecation been observed in and around station areas? (Y/N)	
d	Has any time-bound action been prepared for implementing "a-c" above. (Y/N)	
e	If yes, please provide details	

Categorization of Major Stations							
S/N	Zonal Rlys	Divisions	Number of		Name of Stations		
			NSG (1-4)	SG (1,2)	NSG / SG		
1	CR	Mumbai	8	49	NSG - CST Mumbai, Dadar, Kalyan, Lokmanya Tilak (T), Panvel, Thane, Lonavala, Bhivandi Rd		
					SG - Ambarnath, Badlapur, Bhandup, Diva, Dombivli, Ghatkopar, Kurla, Mankhurd, Mulund, Mumbra, Sion, Vikhroli, Airoli, Ambivli, Belapur, Byculla, Chembur, Chinchpokli, Cotton Green, Currey Road, Ghansoli, Govandi, Guru Teg Bahadur Nagar, Juinagar, Kalva, Kanjurmarg, Karjat, Khandeshwar, Khargar, King's Circle, KOPAR KHAIRANE, Mansarovar, Masjid, Matunga, Nahur, Nerul, Sandhurst Road, Sanpada, Seawood Dharave, Sewri, Shahad, Thakurli, Tilaknagar, Titwala, Ulhasnagar, Vadala Rd., Vashi, Vidyavihar, Vithalwadi		
		Bhusawal			12	0	NSG - Akola, Amravati, Badnera, Bhusawal, Jalgaon, Khandwa, Manmad, Shegaon, Burhanpur, Chalisgaon, Malkapur, Nasik Rd
		Nagpur			6	0	NSG - Nagpur, Ballarshah, Wardha, Betul, Chandrapur, Sewagram
		Pune			3	0	NSG - Pune, Kolhapur, Miraj
		Solapur	9	0	NSG - Solapur, Ahmednagar, Daund, Gulbarga, Kopargaon, Sainagar Shirdi, Kurduwadi, Latur, Wadi		
		Total	38	49	87		
2	ECoR	Khurda	9	0	NSG - Bhubaneswar, Puri, Bhadrak, Brahmapur, Cuttack, Khurda Road, Palasa, Balugaon, Jaipur-Keonjhar Road		
		Sambalpur	4	0	NSG - Sambalpur, Balangir, Kesinga, Titagarh JN.		
		Waltiar	7	0	NSG - Visakhapatnam, Vizianagaram, Araku, Jagdalpur, Rayagada, Simhachalam, Srikakulam road		
		Total	20	0	20		
3	ER	Asansol	9	0	NSG - Asansol, Durgapur, Jasidih, Andal, Baidyanathdham, Basukinath, Deoghar, Madhupur, Raniganj		
		Howrah	5	4	NSG - Howrah, Bardhaman, Bandel, Rampurhat, Bolpur		
					SG - Konnagar, Rishra, Sheoraphuli, Srirampur		
		Malda Town	5	0	NSG - Bhagalpur, Jamalpur, Malda Town, New Farakka, Sultanganj		
		Sealdah	4	16	NSG - Sealdah, Kolkata Terminal, Naihati Jn., Berhampur Court		
					SG - Barasat Jn, Barrackpore, Baruipur Jn, Belgharia, Bidhannagar Road, Chakdaha, Dum Dum Jn, Habra, Khardah, Krishnanagar City, Madhyamgram, Ranaghat, Shyamnagar, Sodpur, Sonarpur, Subhasgram		
		Total	23	20	43		
4	NCR	Agra Cantt.	5	0	NSG - Agra Cantt, Mathura Jn, Agra Fort, Kosi Kalan, Raja Ki Mandi		
		Allahabad	12	0	NSG - Allahabad, Kanpur Central, Aligarh, Allahabad Chheoki, Etawah, Mirzapur, Tundla, Dadri, Fatehpur, Kanpur Anwarganj, Khurja, Phaphund		
		Jhansi	12	0	NSG - Gwalior, Jhansi, Banda, Morena, Chitrakutdham Karwi, Dabra, Datia, Khajuraho, Lalitpur, Mahoba, Manikpur, Orai		
		Total	29	0	29		
5	NER	izzatnagar	10	0	NSG - Kathgodam, Bareilly City, Farrukhabad Jn., Haldwani, Kannauj, Kasganj Jn., Kashipur Jn., Lalkuan, Pilibhit Jn., Rudrapur City		
		Lucknow	7	0	NSG - Gorakhpur Jn., Lucknow Jn., Basti, Gonda Jn., Badshahnagar, Khalilabad, Mankapur Jn.		
		Varanasi	12	0	NSG - Azamgarh, Ballia, Chhapra Jn., Deoria Sadar, Manduadih, Mau Jn., Siwan Jn., Belthara Road, Bhatni Jn., Ghazipur City, Khorasan Road, Varanasi City		
		Total	29	0	29		

6	NR	Delhi	33	0	NSG - Delhi Jn., H. Nizamuddin, New Delhi, Anand Vihar Terminal, Delhi Sarai Rohilla, Ghaziabad, Sonapat, Delhi Cantt., Delhi Shahadra, Faridabad, Gurgaon, Meerut City, Muzaffarnagar, Palwal, Panipat, Rohtak, Bahadurgarh, Ballabgarh, Baraut, Delhi Sadar Bazar, Faridabad Town, Ganaur, Karnal, Kurukshetra, Modinagar, Nangloi, Narela, Noli, Palam, Pataudi Road, Sahibabad, Shakurbasti, Tughlakabad.
		Firozpur	12	0	NSG - Amritsar, Jalandhar city, Jammu Tawi, Ludhiana, Beas, Firozpur Cantt., Jalandhar Cantt, Pathankot Cantt, Phagwara, Shri Mata Vaishno Devi Ktra, Pathankot, Udampur
		Lucknow	17	0	NSG - Lucknow, Varanasi, Akbar Pur, Faizabad, Jaunpur, Partapgarh, Rae - Bareli Jn., Shahganj, Sultanpur, Amethi, Ayodhya, Barabanki, Bhadohi, Janghai, Jaunpur City, Pryag, Unnao
		Moradabad	12	0	NSG - Haridwar, Bareilly, Dehradun, Hardoi, Moradabad, Roorkee, Shahjahanpur, Amroha, Chandausi, Hapur, Nazibabad, Rampur
		Ambala Cant.	9	0	NSG - Chandigarh, Bathinda Junction, Saharanpur Jn., Abohar Jn., Patiala, Rajpura Jn., Sirhind Jn., Kalka
		Total	83	0	83
7	SR	Chennai	15	4	NSG - Chennai central, Chennai egmore, Tambaram, Arakkonam jn., Avadi, Chengalpattu jn., Katpadi, Tiruvallur, Guduvancheri, Jolarpettai Jn., Mambalam, Perambur, Perungalathur(flag), Singaperumalkoil, Tiruttani, SG - Chennai beach, Guindy, Pazhavanthangal(flag), Velacheri.
		Madurai	8	0	NSG - Madurai jn., Dindigul jn., Rameswaram, Tirunelveli jn., Tuticorin, Kovilpatti, Ramanathapuram, Virudhunagar jn.
		Palakad	15	0	NSG - Kozhikkode, Kannur, Mangalore central, Mangalore jn., Palakkad jn., Shoranur jn., Thalassery, Tirur, Vadakara, Kanhangad, Kasargod, Kuttipuram, Ottappalam, Payyannur, Quilandi.
		Salem	6	0	NSG - Coimbatore jn , Erode jn , Salem jn., Tiruppur, Karur jn., Mettupalaiyam
		Tiruchirappalli	7	0	NSG - Thanjavur jn, Tiruchchirappalli jn., Villupuram jn., Kumbakonam, Mayiladuthurai jn., Nagappattinam , Puducherry
		Thiruvananthapuram	17	0	NSG - Ernakulam jn., Thrisur, Tiruvananthapuram central, Alappuzha, Aluva, Chengannur, Ernakulam town, Kayankulam jn., Kochuveli, Kollam jn., Kottayam, Nagercoil jn., Angamali for kaladi, Changanacheri, Kanniyakumari, Tiruvalla, Varkalashivagiri
				Total	68
8	ECR	Danapur	19	0	NSG - Patna Jn., Patliputra, Ara Jn., Buxar, Danapur, Kiul Jn., Rajendra Nagar(T), Bakhtiyarpur Jn., Barh, Bihta, Dildarnagar Jn., Fatuha Jn., Jamui, Jehanabad, Jhajha, Mokama, Patna Sahib Jn., Rajgir, Taregana
		Dhanbad	6	0	NSG - Dhanbad, Koderma, Daltonganj, Garwa Road Jn., Parashnath, Singrauli
		Mughal Sarai	6	0	NSG - Gaya Jn., Mughalsarai Jn., Dehri-on-Sone, Sasaram Jn., Anugraha Narayan Road, Bhabhua Road
		Sonepur	8	0	NSG - Muzaffarpur Jn., Barauni Jn., Hajipur Jn., Khagaria Jn., Sonepur, Begusarai, Mansi Jn., Naugachia.
		Samastipur	13	0	NSG - Darbhanga Jn., Bapudham motihari, Betiah, Jaynagar, Madhubani, Rauxaul Jn., Saharsa Jn., Samastipur Jn., Bagaha, Narkatiaganj Jn., Sagauli Jn., Sakari Jn., Sitamarhi.
		Total	52	0	52
9	WR	Ahmedabad	8	0	NSG - Ahmedabad Jn., Gandhidham Jn., Bhuj, Palanpur Jn., Mahesana Jn., Maninagar, Samakhiali Jn., Viramgam Jn.
		Bhavnagar	5	0	NSG - Bhavnagar Terminus, Botad, Junagarh, Porbandar, Veraval
		Mumbai Central	10	29	NSG - Mumbai central main, Bandra Terminus, Surat, Navsari, Bilmora, Valsad, Udhana, Vapi, Udvada, Umbergaon SG - Andheri, Bandra, Bhayander, Boisar, Borivali, Churchgate, Dadar, Dahisar, Goregaon, Jogeshwari, Kandivli, Khar road, Mahim, Malad, Mira Road, Nallasopara, Santacruz, Vasai Road, Vile Parle, Virar, Charni Road, Elphinstone Rd, Grant Road, Lower Parel, Mahalaxmi, Marine Lines, Matunga Road, Naigaon, Palghar.

		Rajkot	4	0	NSG - Rajkot, Jamnagar, Dwarka, Surendranagar
		Ratlam	8	0	NSG - Indore, Ujjain, Chittorgarh Jn., Ratlam, Dahod, Dewas, Nagda, Nimach
		Vadodara	9	0	NSG - Vadodara, Anand, Ankleshwar, Bharuch, Nadiad, Kim, Kosamba, Mahemdavad & Kheda Rd., Miyangam Karjan
		Total	44	29	73
10	WCR	Bhopal	10	0	NSG - Bhopal, Habibganj, Bina, Itarsi, Ganjbasoda, Guna, Hoshangabad, Sanchi, Shivpuri, Vidisha
		Jabalpur	10	0	NSG - Jabalpur, Katni, Maihar, Rewa, Satna, Saugor, Damoh, Katni Murwara, Nursinghpur, Pipariya
		Kota	8	0	NSG - Kota, Bharatpur, Sawai Madhopur, Bundi, Dakaniya Talav, Gangapur City, Hindaun City, Ramganj Mandi
		Total	28	0	28
11	NWR	Ajmer	7	0	NSG - Ajmer, Aburoad, Bhilwara, Udaipur City, Beawar, Falna, Marwar Jn.
		Bikaner	8	0	NSG - Bikaner, Hisar, Sri Ganganagar, Bhiwani, Hanumangarh Jn., Lalgarh, Sirsa, Suratgarh
		Jaipur	10	0	NSG - Jaipur, Alwar, Bandikui, Gandhinagar-Jp, Kishangarh, Phulera, Rewari, Dausa, Durgapura, Sikar
		Jodhpur	8	0	NSG - Jodhpur, Bhagat Ki Kothi, Jaisalmer, Pali Marwar, Barmer, Merta Road, Nagaur, Nokha
		Total	33	0	33
12	SECR	Bilaspur	9	0	NSG - Bilaspur Jn., Champa Jn., Raigarh, Ambikapur, Anuppur Jn, Korba, Pendra Road, Shahdol, Umaria
		Nagpur	7	0	NSG - Gondia, Rajnandgaon, Bhadara road, Chandafort, Itwari, Kamptee, Ramtek
		Raipur	4	0	NSG - Durg, Raipur, Bhatapara, Bhilai Power House
		Total	20	0	20
13	SWR	Mysore	11	0	NSG - Mysore, Davangere, Arsikere, Birur, Chamarajanagar, Harihar, Hassan, Nanjangud Town, Sagarajambagaru, Shimoga Town, Subramanya Road
		Bangalore	18	0	NSG - Bangalore City, Yesvantpur, Bangalore Cantt., Bangarpet, Krishnarajapuram, Mandya, Channapatna, Hindupur, Hosur, Kengeri, Kuppam, Malur, Ramanagaram, Srirangapatna, SSP Nilayam, Tumkur, Whitefield, Yelahanka
		Hubali	9	0	NSG - Belgaum, Bellary, Dharwad, Hubli, Vasco-Da-Gama, Bijapur, Gadag, Hospet, Londa
		Total	38	0	38
14	SER	Adra	5	0	NSG - Bokaro Steel City, Adra, Bankura, Bishnupur, Purulia
		Chakradharpur	4	0	NSG - Tatanagar, Jharsuguda, Rourkela, Chakradharpur
		Kharagpur	6	4	NSG - Kharagpur, Balasore, Shalimar, Digha, Jhargram, Midnapur SG - Mecheda, Santragachi, Bagnan, Panskura.
		Ranchi	2	0	NSG - Hatia, Ranchi
		Total	17	4	21
15	NFR	Alipurduar	5	0	NSG - New Alipurduar, New Coochbehar, Alipurduar Junction, Dhupguri, Kokrajhar
		Katihar	9	0	NSG - Katihar Jn, New Jalpaiguri, Barsoi Jn., Kishanganj, Araria Court, Jogbani, Purnea Jn, Raiganj, Siliguri Jn
		Lumding	5	0	NSG - Guwahati, DIMAPUR, Kamakhya, Lumding, Silchar
		Rangiya	3	0	NSG - New Bongaigaon, Rangiya Jn., Barpeta Road
		Tinsukia	4	0	NSG - Dibrugarh, Dibrugarh Town, Mariani, New Tinsukia
		Total	26	0	26
16	SCR	Secunderabad	15	0	NSG - Secunderabad Jn, Hyderabad, Kazipet Jn., Khammam, Lingampalli, Warangal, Begumpet, Bhadrachalam Road, Bidar, Mahbubabad, Manchiryal, Parli Vajinath, Ramagundam, Tandur, Vikarabad Jn.
		Nanded	6	0	NSG - Nanded, Aurangabad, Nagarsol, Parbhani Jn., Jalna, Purna
		Hyderabad	4	0	NSG- Kacheguda, Nizamabad, Basar, Kurnool Town
		Guntakal	14	0	NSG - Tirupati, Anantapur, Cuddapah, Guntakal Jn., Raichur, Renigunta, Yadgir, Adoni, Chittoor, Dharmavaram, Dhone, Gooty Jn., Mantralayam Road, Sri Khalasthi
		Guntur	4	0	NSG - Guntur Jn., Mangalagiri, Nandyal, Repalle

	Vijayawada	20	0	NSG - Vijayawada, Bhimavaram Town, Eluru, Gudur Jn., Kakinada Town, Nellore, Ongole, Rajahmundry, Samalkot Jn., Tenali Jn., Anakapalle, Annavaram, Bhimavaram Jn. , Chirala, Gudivada Jn., Kakinada Port, Narasapur, Nidadavolu Jn., Tadepalligudem, Tuni
	Total	63	0	63
17	Metro	0	3	SG - Dum Dum, Esplanade, Rabindra Sadan
	Grand Total	611	109	720



SPEEDPOST/E-MAIL

केन्द्रीय प्रदूषण नियंत्रण बोर्ड

CENTRAL POLLUTION CONTROL BOARD

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार

MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE, GOVT. OF INDIA

Court Matter

F.No. 13011/MSW/OA-141/2020

Dated: 20.10.2020

To,

9365-9399

The Member secretary
All SPCBs/PCCs

Sub: - Revised format of monitoring of 720 railway stations in the matter of Saloni Singh vs UOI (O.A. 141/2014) before Hon'ble NGT- Reg.

Sir,

Hon'ble NGT vide order dated Aug 18, 2020 in the matter of Saloni Singh vs UOI (O.A. 141/2014) issued the following directions:

Para 9: As per CPCB report, only 11 have applied for 'consent' in terms of the Water Act and Air Act and only 3 have applied for 'authorisation' under the statutory rules under the EP Act. The remaining major railway stations (out of total 720) may apply for requisite consents/authorisations within three months from today. However, charges will be payable only from 01.04.2020 and arrears will not be liable to be paid. The decision on consents/authorizations be taken within three months thereafter. For failure to comply with the law, the CPCB/ State PCBs/ PCCs/other statutory authorities will be at liberty to take coercive measures as per law. The Railway Board may have its own monitoring mechanism at different levels, including headquarters for compiling information of status of compliance of environmental laws.

Para 10: Apart from ensuring compliance of mandate of ensuring environmental norms generally, the State PCBs/PCCs may in particular ensure compliance of statutory rules including the waste management. In this regard zonal/divisional railway authorities may give a declaration to the concerned State PCBs/PCCs (which declaration may be verified by such PCBs/PCCs) that:

i) Solid waste and plastic waste collected from Compartments is brought to destined Stations and processed and disposed of along with waste collected from the Station for which mechanism has been established.

(ii) With regard to sewage, no faecal matter is disposed of on stations. Bio-toilets are properly evacuated and sewage taken to STP. Treated and disinfected effluent is used for non-potable use.

(iii) A time-bound action plan has been prepared for clearing garbage littered along railway tracks, clearing encroachments and enforcing prohibition of open defecation under Swachh Bharat Abhiyaan."

केन्द्रीय प्रदूषण नियंत्रण बोर्ड

निर्दिष्ट: MS
दिनांक: 28/10/2020

o/c

'परिवेश भवन' पूर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

दूरभाष/Tel : 43102030, 22305792, वेबसाइट/Website : www.cpcb.nic.in

In compliance with above directions, CPCB has revised the format for monitoring of the stations and same is enclosed at **Annexure-I**

Further list of 720 railways stations received from Railway board is also enclosed at **Annexure-II**. The same has already been sent by email on 08.10.2020

It is requested that requisite information in prescribed format may be provided to CPCB by February 05, 2020 to facilitate compilation and submission of report to Hon'ble NGT.

It is further requested that the soft copy of the information be provide to CPCB in excel format to facilitate compilation.

Yours faithfully



(Divya Sinha)

Additional Director & I/c UPC-II

SPEED POST/E-MAIL

केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

F. No. B-17011/7/UPC-II)/2020

01.03.2021

16580-16602

Reminder-I

To,

The Member secretary
SPCBs/PCCs
(As per List)

**Sub:- Monitoring of 720 railway stations in the matter of Saloni Singh vs UOI
(O.A. 141/2014) before Hon'ble NGT- Reg.**

Sir/Madam

This has reference to CPCB's letter of even no. dated 20.10.2020 on the subject vide which format for monitoring of 720 railway stations was sent and the required information was to be submitted to CPCB by February 05, 2021. However, no information has been received from your office till date.

It is to be noted that, next hearing scheduled to be held on 28.04.2021 and CPCB has to submit the compliance report to Hon'ble NGT by 31.03.2021.

In view of above, it is requested that compliance report on the matter be communicated to CPCB by March 15, 2021. It is further requested that the soft copy of the information be provided to CPCB in excel format to facilitate compilation.

Yours faithfully

(Divya Sinha)

Additional Director & I/c UPC-II

केन्द्रीय प्रदूषण नियंत्रण बोर्ड
निर्गत... N. Sinha
दिनांक... 04/03/2021

o/c

S.No.	SPCB/PCC
1.	The Member Secretary Andhra Pradesh Pollution Control Board D.No. 33-26-14 D/2, Near Sunrise Hospital, Pushpa Hotel Centre, Chalamvari Street, Kasturibaipet, Vijayawada – 520 010
2.	The Member Secretary Assam Pollution Control Board Bamunimaidan, Guwahati, Assam - 781021
3.	The Member Secretary Bihar State Pollution Control Board, Parivesh Bhawan, Plot No. NS-B/2 Paliputra Industrial Area, Patliputra, Patna (Bihar) - 800 023
4.	The Member Secretary Chandigarh Pollution Control Committee Paryavaran Bhawan, Ground Floor, Sector19 B Madhya Marg, Chandigarh
5.	The Member Secretary Chattisgarh State Environment Conservation Board Paryavas Bhavan, North Block Sector-19, Naya Raipur(C.G.) 492002
6.	The Member Secretary Delhi Pollution Control Committee 4 th floor, ISBT Building, Kashmiri Gate, Delhi – 110006
7.	The Member Secretary Goa State Pollution Control Board Nr. Pilerne Industrial Estate, Opp. Saligao Seminary, Saligao - Bardez Goa - 403511
8.	The Member Secretary Gujarat Pollution Control Board Paryavan Bhavan, Sector 10- A Gandhinagar – 382 043
9.	The Member Secretary Haryana State Pollution Control Board C-11, Sector-6. Panchkula-134109, Haryana
10.	The Member Secretary Jammu & Kashmir Pollution Control Board Parivesh Bhawan, Forest Complex, Gladni, Narwal, transport Nagar, Jammu (J&K) – 180004
11.	The Member Secretary Jharkhand State Pollution Control Board T.A Building, HEC, P.O. Dhurwa, Ranchi – 834004

12.	The Member Secretary Karnataka State Pollution Control Board Parisara Bhavan, 4th & 5th Floor, # 49, Church St., Bangalore-560 001
13.	The Member Secretary Kerala State Pollution Control Board Plamoodu Jn., Pattom Palace P.O. Thiruvananthapuram-695 004
14.	The Member Secretary Maharashtra Pollution Control Board Kalpataru Point, 2nd – 4th Floor Opp. Cine Planet Cinema, Nr. Sion Circle, Sion (E) Mumbai – 400 022
15.	The Member Secretary Nagaland Pollution Control Board Signal Point, Dimapur, Nagaland -797112
16.	The Member Secretary Orissa Pollution Control Board A-118, Nilakanta Nagar, Unit –VIII, Bhubaneshwar – 751012.
17.	The Member Secretary Puducherry Pollution Control Committee Department of Science, Technology & Environment Housing Board Complex, III rd Floor, Anna Nagar Pondicherry – 600 005
18.	The Member Secretary Punjab State Pollution Control Board Vatavaran Bhawan, Nabha Road, Patiala – 147 001, Panjab
19.	The Member Secretary Rajasthan Pollution Control Board A-4, Jalane Dungri Institutional Area, Jaipur – 302 004, Rajasthan
20.	The Member Secretary Telangana State Pollution Control Board, Paryavaran Bhawan, A-3, I.E. Sanath Nagar, Hyderabad-500 018
21.	The Member Secretary Uttar Pradesh Pollution Control Board Building.No. TC-12V Vibhuti Khand, Gomti Nagar Lucknow-226 010
22.	The Member Secretary Uttarakhand Pollution Control Board Gaura Devi Paryavaran Bhawan,46 B IT Park, Sehstradhara Road,Dehradun -248001
23.	The Member Secretary West Bengal Pollution Control Board Paribesh Bhavan, 10A, Block-L.A., Sector III, Bidhan Nagar, Kolkata - 700 106

Email

YOGESH CHANDRA

Compliance status report of 720 railway stations in the matter of Saloni Singh vs UOI (O.A, 141/2014) before Hon'ble NGT-Reg

From : YOGESH CHANDRA <yogesh.cpcb@gov.in>

Mon, May 10, 2021 11:56 AM

Subject : Compliance status report of 720 railway stations in the matter of Saloni Singh vs UOI (O.A, 141/2014) before Hon'ble NGT-Reg 2 attachments

To : ED Odisha <ed.odisha@gov.in>, ms-gpcb@gujarat.gov.in, membersecretary@pcbassam.org, mscellbspb@gmail.com, hocecb@gmail.com, ranchijspcb@gmail.com, mshspcb@gmail.com, membersecretaryjkspcb@gmail.com, ms@mpcb.gov.in, rohq <rohq@mpcb.gov.in>, Pollution Control Board <pcb-man@nic.in>, epappcb@gmail.com, ts ms <ts_ms@pcb.ap.gov.in>, ms@uppcb.com, msukpcb@gmail.com, ms@wbpcb.gov.in, Member Secretary <msdpcc@nic.in>, Chandigarh Pollution Control Committee <cpcc-chd@nic.in>, rusoviljohn@yahoo.co.in

Cc : DIVYA SINHA <divyasinha.cpcb@nic.in>**Reminder**

Sir/Madam,

I am directed to convey that with reference to Hon'ble NGT Order dated August 2020 on the matter as per which CPCB has to file a report on the status of compliance after collecting information from all the State PCBs/PCCs. The format for monitoring and list of the stations had been sent vide email/letter dated 20.10.2020 to the concerned States/UTs and enclosed with the mail for your reference, please.

In view of the above, It is requested that a **soft copy of the information be provided to CPCB in excel format** by May 30, 2021, as the hearing of the matter is being scheduled on 09.06.2021.

Yogesh Chandra
Sc-B
CPCB, Delhi

 **Annexure-II (List of 720 station).xlsx**

19 KB

 **Annexure-I (Railway format for SPCB) (1).xlsx**

13 KB

Annexure-III

Andhra Pradesh Railway Stations

1	Name of the Station Items	VISA KHAP ATNAM	SIMHACHA LAM	ARAKU	ANAKAPAL LI	Vijayawada	Gudivada	Chirala	Ongole
2	Name, Designation & Contact Details of Nodal Officer	Shri Rajagopal, Station Director, VSKP, East Coast Railway, CUG : 897808090 7	Shri. K.MOHAN RAO, CCI/Comm ercial, SCM, East Coast Railway, CUG: 897808096 1	Shri. M.V.A.APP ARAO, Station Manager, SCM, East Coast Railway, CUG: 897865368 3	Shri. Sri L Jeevan Kumar, Station Manager, South Central Railway 970137319 0	Smt. G. SUMANA ADRM/O/B ZA, M/s. South Central Railway, Vijayawada Division, Vijayawada, Krishna District. Mob: 970137300 3 E-mail id: adrmobzasc r@gmail.co m	Sri P. Mohan Gandhi, M/s. Southern Central Railway, Gudivada Junction, Gudivada, Krishna District Mobile:9701 373197	Sri. A. Rama Mohan Rao, Station Manger Sri D. Kiran Kumar, SSE(Works) Sri Suman Kumar, Health Inspector Chirala Railway station Phone No - 970137377 5. Phone No - 993456762 6	Sri. D. Yesudanam , Station Manger. Phone No- 970137310 9. Sri Srinivas, SSE(Works) Phone No - 970137325 0. Sri Anil Kumar, Health Inspector. Phone No - 798908389 6 Ongole Railway station
3	Status of Regulatory Requirements								

1	Name of the Station	VISAKHAP ATNAM	SIMHACHA LAM	ARAKU	ANAKAPAL LI	Vijayawada	Gudivada	Chirala	Ongole
	Items								
a	Consent under Air Act (Yes/No/NA)	Yes	Applied	Applied	Yes	Applied	Applied	Applied	Applied
b	Consent under Water Act(Yes/No/NA)	Yes	Applied	Applied	Yes	Applied	Applied	Applied	Applied
c	Authorization under Hazardous Waste Management Rules	Yes	Applied	Applied	Yes	Applied	Applied	Applied	Applied
4	Waste Water Treatment								
	Effluent Treatment Plant								
a	Quantity of Effluent generated (m3/d)	254.00	Nil	0.1	0.40	Nil	Nil	Nil	Nil
b	Has Effluent Treatment Plant been Provided(Y/N)	No	NA	No	No	NA	NA	NA	NA
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA	NA	NA	NA
	Sewage Treatment Plant								
a	Total Quantity of Sewage generated(m3/d)	174	3.5	2	80	857.4	81	35	35
b	Has Sewage Treatment Plant been Provided(Y/N)	Yes	No	No	No	Yes	No	No	No

1	Name of the Station	VISAKHAP ATNAM	SIMHACHA LAM	ARAKU	ANAKAPAL LI	Vijayawada	Gudivada	Chirala	Ongole
	Items								
c	If yes, please provide capacity STP((m3/d)	500	NA	NA	NA	400	NA	NA	NA
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	Yes	No	No	No	No	No	No	No
Waste Water Disposal									
a	Waste Water Quality at Point of Discharge (C/NC/NA)	Complying	NA	NA	NA	NA	NA	NA	NA
5	Solid Waste Management								
Assessment of Quantity of Waste Generated									
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.25	0.05	0.05	0.2	1	0.05	0.2	0.2
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	1.75	0.45	0.45	0.05	7.5	0.1	0.3	0.3
Waste Collection									
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Waste Processing facility									
Wet Waste									
a	Qty of Wet Waste to be processed within the station premises(TPD)	0.25	0.05	0.05	Nil	Nil	Nil	Nil	Nil
b	Qty of Wet waste to be handed over to local body(TPD)	Nil	0.05	0.05	0.2	1	0.05	0.2	0.2

1	Name of the Station	VISAKHAP ATNAM	SIMHACHA LAM	ARAKU	ANAKAPAL LI	Vijayawada	Gudivada	Chirala	Ongole
	Items								
c	Has any Contract been Signed for WET Waste Management(Y/N)	No	No	No	No	Yes	No	No	No
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NA	NA	NA	NA	Nil	Nil	Nil	Nil
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Composting	NA	NA	NA	Nil	Nil	Nil	Nil
f	Capacity of wet waste processing facility (TPD)	2 x 1200Ltrs Capacity	NA	NA	NA	NA	NA	NA	NA
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dry Waste									
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	Yes	Yes	No	No	Yes	No	No	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	1.5	0.45	0.45	0.05	7	0.1	0.3	0.3

1	Name of the Station	VISAKHAP ATNAM	SIMHACHA LAM	ARAKU	ANAKAPAL LI	Vijayawada	Gudivada	Chirala	Ongole
	Items								
c	Has any Contract been Signed for DRY Waste Management(Y/N)	Yes	No	No	No	Yes	No	No	No
d	If yes, Agency with which contract has been signed for DRY waste	A1 CONTRAC TOR, Mumbai	NI	NI	NI	Nil	Nil	Nil	Nil
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	5	0.05	0.05	NI	Nil	Nil	Nil	Nil
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
6	Plastic Waste								
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	NI	NI	NI	No	No	No	No
b	If Yes, Please Specify (TPD)	28.57 % (on volume basis)	NI	NI	NI	Nil	NA	Nil	Nil
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	No	No	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	No	No	Yes	Yes

1	Name of the Station Items	VISA KHAP ATNAM	SIMHACHA LAM	ARAKU	ANAKAPAL LI	Vijayawada	Gudivada	Chirala	Ongole
7	Assessment of Cleanliness levels in and around station area								
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	NO	NO	NO	NO	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	NO	NO	NO	NO	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	NO	NO	NO	NO	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	NA	NA	NA	NA	NA	NA	No	No

1	Name of the Station Items	Srikakulam	Annavaram	Kakinada Port	Kakinada Town	Rajahmundry	Samalkot	Tuni	Nellore
2	Name, Designation & Contact Details of Nodal Officer	Sri M. Ravi Kumar, Station Manager, 8978080925 CHE/ M/s. Srikakulam Road Railway Station	Sri G. Krishna Mohan, Senior Section Engineer (Technical) M/s. Annavaram Railway Station, East Godavari District	Sri Y. Rama Krishna, Senior Section Engineer (Technical) M/s. Kakinada Port Railway Station, Kakinada Port, Kakinada, East Godavari District 9701373763	Sri T V S S Narayana, Senior Section Engineer (Technical) M/s. Kakinada Town Railway Station, Kakinada, East Godavari District 9701373794	Sri Ch. Ravindranath, SMR, Rajahmundry M/s. Rajahmundry Railway Station, Rajahmundry, East Godavari District 9701373739	Sri P. Srinivas, Senior Section Engineer M/s. Samalkot Railway Station, Samalkot, East Godavari District 9701373745	Sri K N . Sarma, Senior Section Engineer M/s. Tuni Railway Station, Tuni, East Godavari District 9701373183	Nil
3	Status of Regulatory Requirements								

1	Name of the Station	Srikakulam	Annavaram	Kakinada Port	Kakinada Town	Rajahmundry	Samalkot	Tuni	Nellore
	Items								
a	Consent under Air Act (Yes/No/NA)	Yes	Applied	Applied	Applied	Applied	Applied	Applied	Applied
b	Consent under Water Act(Yes/No/NA)	Yes	Applied	Applied	Applied	Applied	Applied	Applied	Applied
c	Authorization under Hazardous Waste Management Rules	Yes	No	No	No	No	No	No	No
4	Waste Water Treatment								
	Effluent Treatment Plant								
a	Quantity of Effluent generated (m3/d)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	NI
b	Has Effluent Treatment Plant been Provided(Y/N)	NA	NA	NA	NA	NA	NA	NA	No
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA	NA	NA	NA
	Sewage Treatment Plant								
a	Total Quantity of Sewage generated(m3/d)	26.824	23	179	33	179	86	23	Nil
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	No	No	No	No	No	No

1	Name of the Station	Srikakulam	Annavaram	Kakinada Port	Kakinada Town	Rajahmundry	Samalkot	Tuni	Nellore
	Items								
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	NA	NA	NA	NA
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	No	No	No	No	No	NA
Waste Water Disposal									
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA	NA	NA	NA
5	Solid Waste Management								
Assessment of Quantity of Waste Generated									
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.05	0.8	3.2	3.6	0.32	4.4	0.08	NI
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	NI	0.6	1.6	3.6	0.16	2.8	0.02	NI
Waste Collection									
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Waste Processing facility									
Wet Waste									
a	Qty of Wet Waste to be processed within the station premises(TPD)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	NI
b	Qty of Wet waste to be handed over to local body(TPD)	0.02	Nil	NI	NI	NI	NI	NI	NI

1	Name of the Station	Srikakulam	Annavaram	Kakinada Port	Kakinada Town	Rajahmundry	Samalkot	Tuni	Nellore
	Items								
c	Has any Contract been Signed for WET Waste Management(Y/N)	No	No	No	No	No	No	No	Yes
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
f	Capacity of wet waste processing facility (TPD)	NA	NA	NA	NA	NA	NA	NA	NA
g	Have adequate arrangements been made for wet waste management (Yes/No)	No	No	No	No	No	No	No	No
Dry Waste									
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	No	No	No	No	No	No	Yes
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.039	NI	NI	NI	0.48	NI	NI	Nil

1	Name of the Station	Srikakulam	Annavaram	Kakinada Port	Kakinada Town	Rajahmundry	Samalkot	Tuni	Nellore
	Items								
c	Has any Contract been Signed for DRY Waste Management(Y/N)	No	No	No	No	No	No	No	No
d	If yes, Agency with which contract has been signed for DRY waste	Nil	NA	NA	NA	NA	NA	NA	Nil
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	Nil	NI	Nil	Nil	Nil	Nil	Nil	Nil
f	Has adequate arrangements been made for dry waste management	NA	NA	No	No	Yes	No	No	No
6	Plastic Waste								
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
b	If Yes, Please Specify (TPD)	1.67%	0.00005	0.00005	0.00005	Nil	0.00001	NI	NI
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

1	Name of the Station	Srikakulam	Annavaram	Kakinada Port	Kakinada Town	Rajahmundry	Samalkot	Tuni	Nellore
	Items								
7	Assessment of Cleanliness levels in and around station area								
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	Yes	No	No	No	Yes	No	Yes	No

1	Name of the Station Items	Gudur	Adoni	Kurnool	Mantralaya m	Nandyal	Dhone	Anantapur	Dharmavar am
2	Name, Designation & Contact Details of Nodal Officer	Nil	T Venkateswa ru, TI/AD, Adoni Railway Station PhNo: 970137492 9	E. Sampath Kumar, station manager, KURNOOL RAILWAY STATION 970137256 3, epurisampa thkumar@g mail.com	Lakshmi Naik, TI/HQ/GTL, Mantralaya m Road Railway Station PhNo: 967690387 2	Shaik Abdul Wahab, Station Manager Nandyal Railway Station 970137992 0 smrndlscr6 @gmail.co m	I Nageswara Rao, SMR/DHNE , Dhone Junction PhNo: 970137493 8	Sri. Narasimhul u, SMR, Ananthapur amu 970137435 1	Sri. Thavu Naik, SMR/DMM, Dharmavara m 970137494 1
3	Status of Regulatory Requirements								

1	Name of the Station	Gudur	Adoni	Kurnool	Mantralaya m	Nandyal	Dhone	Anantapur	Dharmavar am
	Items								
a	Consent under Air Act (Yes/No/NA)	Applied	Applied	Applied	No	Applied	No	No	No
b	Consent under Water Act(Yes/No/NA)	Applied	Applied	Applied	No	Applied	No	No	No
c	Authorization under Hazardous Waste Management Rules	No	No	No	No	No	No	No	No
4	Waste Water Treatment								
	Effluent Treatment Plant								
a	Quantity of Effluent generated (m3/d)	Nil	1	5	1	Nil	1	0.5	2
b	Has Effluent Treatment Plant been Provided(Y/N)	No	No	No	No	NA	No	No	No
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA	NA	NA	NA
	Sewage Treatment Plant								
a	Total Quantity of Sewage generated(m3/d)	Nil	5	Nil	5	85	3	3.5	4
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	No	No	No	No	No	No

1	Name of the Station	Gudur	Adoni	Kurnool	Mantralaya m	Nandyal	Dhone	Anantapur	Dharmavar am
	Items								
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	NA	NA	NA	NA
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	NA	No	NA	No	No	No	No	No
Waste Water Disposal									
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA	NA	NA	NA
5	Solid Waste Management								
Assessment of Quantity of Waste Generated									
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	NI	0.04	0.08	0.01	0.04	0.02	0.045	0.02
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	NI	0.35	0.07	0.039	0.02	0.045	0.035	0.05
Waste Collection									
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Waste Processing facility									
Wet Waste									
a	Qty of Wet Waste to be processed within the station premises(TPD)	NI	Nil	NI	Nil	Nil	Nil	Nil	0.02
b	Qty of Wet waste to be handed over to local body(TPD)	NI	0.04	NI	0.01	Nil	0.02	0.045	0.02

1	Name of the Station Items	Gudur	Adoni	Kurnool	Mantralaya m	Nandyal	Dhone	Anantapur	Dharmavar am
c	Has any Contract been Signed for WET Waste Management(Y/N)	Yes	No	No	No	No	No	No	No
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Nil	No	Vermicelli pit	Nil	Nil	Nil	No	Nil
f	Capacity of wet waste processing facility (TPD)	NA	NA	0.03	NA	NA	NA	NA	NA
g	Have adequate arrangements been made for wet waste management (Yes/No)	No	Yes	No	Yes	No	Yes	Yes	Yes
Dry Waste									
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	Yes	No	Yes	No	No	No	No	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	Nil	0.35	Nil	0.039	Nil	0.045	0.035	0.05

1	Name of the Station	Gudur	Adoni	Kurnool	Mantralaya m	Nandyal	Dhone	Anantapur	Dharmavar am
	Items								
c	Has any Contract been Signed for DRY Waste Management(Y/N)	No	No	No	No	No	No	No	No
d	If yes, Agency with which contract has been signed for DRY waste	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
f	Has adequate arrangements been made for dry waste management	No	Yes	No	Yes	No	Yes	Yes	Yes
6	Plastic Waste								
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
b	If Yes, Please Specify (TPD)	NI	0.000875	0.0049	0.0039	0	0.00067	0.0125	0.00075
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

1	Name of the Station Items	Gudur	Adoni	Kurnool	Mantralaya m	Nandyal	Dhone	Anantapur	Dharmavar am
7	Assessment of Cleanliness levels in and around station area								
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	Yes	No	Yes	No	Yes	Yes	Yes

1	Name of the Station Items	Gooty	Guntakul	Hindupur	Sri Satya Sai Prashanthi Nilayam	Guntur	Manaalagiri	Repalle	Vizianagar am
2	Name, Designation & Contact Details of Nodal Officer	Sri. V Kiran, SMR, Gooty, 970137493 3	Shiva Naga Malleswara Rao, SMR, Guntakal, 970137493 3	Sri. Satish Reddy, SMR, Hindupur, 834179811 3	Sri. Ramanjineyulu, SMR, Sri Satya Sai Prashanthi Nilayam (SSPN) 910091887 8	Sri. Sarath Babu, Station Manger, Guntur Railway station, Phone No - 967690438 8.	Sri. D. Eliababu, Station Manger. Phone No - 986600875 4. Mangalagiri Railway station	Sri. Yeswanth Kings, Station Manger. Phone No - 741647725 7. Repalle Railway station	Shri. K.Murali Krishna, Station Manager, VZM, East Coast Railway, PH NO: 897808092 9
3	Status of Regulatory Requirements								

1	Name of the Station	Gooty	Guntakul	Hindupur	Sri Satya Sai Prashanthi Nilayam	Guntur	Manaalagiri	Repalle	Vizianagar am
	Items								
a	Consent under Air Act (Yes/No/NA)	No	No	No	No	No	No	No	Yes
b	Consent under Water Act(Yes/No/NA)	No	No	No	No	No	No	No	Yes
c	Authorization under Hazardous Waste Management Rules	No	No	No	No	No	No	No	Yes
4	Waste Water Treatment								
	Effluent Treatment Plant								
a	Quantity of Effluent generated (m3/d)	0.5	20	0	0	0	Nil	Nil	0
b	Has Effluent Treatment Plant been Provided(Y/N)	No	No	NA	NA	Yes	No	No	No
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	400	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	Yes	NA	NA	NA
	Sewage Treatment Plant								
a	Total Quantity of Sewage generated(m3/d)	1.5	35	20	9	94	3	2.5	120
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	No	No	No	No	No	Yes

1	Name of the Station	Gooty	Guntakul	Hindupur	Sri Satya Sai Prashanthi Nilayam	Guntur	Manaalagiri	Repalle	Vizianagar am
	Items								
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	NA	NA	NA	100
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	No	No	No	No	No	No
Waste Water Disposal									
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA	NA	NA	NA
5	Solid Waste Management								
Assessment of Quantity of Waste Generated									
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.09	0.05	0.01	0.01	0.06	0.02	0.01	0.1
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.04	0.15	0.04	0.06	0.76	0.08	0.015	0.69
Waste Collection									
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Waste Processing facility									
Wet Waste									
a	Qty of Wet Waste to be processed within the station premises(TPD)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.1
b	Qty of Wet waste to be handed over to local body(TPD)	0.09	0.05	0.015	0.012	0.06	0.02	0.01	Nil

1	Name of the Station	Gooty	Guntakul	Hindupur	Sri Satya Sai Prashanthi Nilayam	Guntur	Manaalagiri	Repalle	Vizianagar am
	Items								
c	Has any Contract been Signed for WET Waste Management(Y/N)	No	No	No	No	Yes	No	No	No
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	Nil	Nil	NA	NA	Nil	Nil	Nil	NA
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Nil	Automatic waste composting unit	NA	Nil	75 Kgs compost machine (wet) is under process.	20 Kgs compost machine (wet) is under process.	20 Kgs compost machine (wet) is under process.	Composting
f	Capacity of wet waste processing facility (TPD)	NA	0.075	NA	NA	0.075	0.02	0.02	1 x 1200Ltrs Capacity
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dry Waste									
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	Yes	Yes	No	No	No	No	Yes
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.04	0.15	0.018	0.016	NI	NI	NI	0.6

1	Name of the Station	Gooty	Guntakul	Hindupur	Sri Satya Sai Prashanthi Nilayam	Guntur	Manaalagiri	Repalle	Vizianagar am
	Items								
c	Has any Contract been Signed for DRY Waste Management(Y/N)	No	No	No	No	Yes	No	No	No
d	If yes, Agency with which contract has been signed for DRY waste	Nil	Nil	Nil	Not available	NA	Nil	Nil	NA
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	Nil	Nil	Nil	NI	1	Nil	Nil	0.79
f	Has adequate arrangements been made for dry waste management	Yes	Yes	No	NA	Yes	No	No	Yes
6	Plastic Waste								
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	Yes	Yes	Yes	No	No	No	Yes
b	If Yes, Please Specify (TPD)	0.0008	0.001875	0.0008	0.0012	0	0	0	8.25% (On volume basis)
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

1	Name of the Station Items	Gooty	Guntakul	Hindupur	Sri Satya Sai Prashanthi Nilayam	Guntur	Manaalagiri	Repalle	Vizianagar am
7	Assessment of Cleanliness levels in and around station area								
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No	No	No	No	NO
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No	No	No	NO
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No	No	No	NO
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	Yes	Yes	Yes	Yes	No	No	No	No

1	Name of the Station Items	Kadapa	Eluru	Tadepalligudem	Bhimavaram Junction	Bhimavaram City	Narsapuram
2	Name, Designation & Contact Details of Nodal Officer	D.N.REDDY, Traffic Inspector, Phone No.9701374921 Cuddapah/Kadapa	Sri Asri A.V.Satyanarayana Rao, Station Master, Eluru 9701373626	Sri U.V.V. Satyanarayana Station Master, Tadepalligudem 9701373634	Sri K.chakravarthi., Station Master, Bhimavaram Junction 9701373169	Sri N.Deva Kumar Station Master, Bhimavaram Town 9701373158	Sri G.M. Babu Station Master, Narasapuram 9701373165
3	Status of Regulatory Requirements						
a	Consent under Air Act (Yes/No/NA)	No	Applied	Applied	Applied	Applied	Applied
b	Consent under Water Act(Yes/No/NA)	No	Applied	Applied	Applied	Applied	Applied
c	Authorization under Hazardous Waste Management Rules	No	Applied	Applied	Applied	Applied	Applied
4	Waste Water Treatment						
	Effluent Treatment Plant						
a	Quantity of Effluent generated (m ³ /d)	2	Nil	Nil	Nil	Nil	Nil
b	Has Effluent Treatment Plant been Provided(Y/N)	No	No	No	No	No	No

1	Name of the Station	Kadapa	Eluru	Tadepalligudem	Bhimavaram Junction	Bhimavaram City	Narsapuram
	Items						
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA	NA
Sewage Treatment Plant							
a	Total Quantity of Sewage generated(m3/d)	10	57	47.2	82	27	92
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	No	No	No	No
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	NA	NA
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	No	No	No	No
Waste Water Disposal							
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	Complying	Complying	Complying	Complying	Complying
5	Solid Waste Management						
Assessment of Quantity of Waste Generated							
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.02	0.6	0.6	0.4	0.3	0.3
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.039	0.4	0.4	0.2	0.2	0.2
Waste Collection							

1	Name of the Station	Kadapa	Eluru	Tadepalligudem	Bhimavaram Junction	Bhimavaram City	Narsapuram
	Items						
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes
	Waste Processing facility						
	Wet Waste						
a	Qty of Wet Waste to be processed within the station premises(TPD)	Nil	Nil	Nil	Nil	Nil	Nil
b	Qty of Wet waste to be handed over to local body(TPD)	0.02	NI	NI	NI	NI	NI
c	Has any Contract been Signed for WET Waste Management(Y/N)	No	No	No	No	No	No
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	Nil	NI	NI	NI	NI	NI
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Nil	NI	NI	NI	NI	NI
f	Capacity of wet waste processing facility (TPD)	NA	NA	NA	NA	NA	NA
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	No	No	No	No	No

1	Name of the Station	Kadapa	Eluru	Tadepalligudem	Bhimavaram Junction	Bhimavaram City	Narsapuram
	Items						
	Dry Waste						
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	No	No	No	No	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.039	0.4	0.5	0.4	0.3	0.3
c	Has any Contract been Signed for DRY Waste Management(Y/N)	No	No	No	No	No	No
d	If yes, Agency with which contract has been signed for DRY waste	Nil	Handed over to urban local body.	NI	NI	NI	NI
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	Nil	NI	NI	NI	NI	NI
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes	Yes	Yes
6	Plastic Waste						

1	Name of the Station	Kadapa	Eluru	Tadepalligudem	Bhimavaram Junction	Bhimavaram City	Narsapuram
	Items						
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	NO	NO	NO	NO	NO
b	If Yes, Please Specify (TPD)	0.00062	NI	NI	NI	NI	NI
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area						
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	NO	NO	NO	NO	NO
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	NO	NO	NO	NO	NO
c	Has open defecation been observed in and around station areas?(Y/N)	No	NO	NO	NO	NO	NO
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	Yes	YES	YES	YES	YES	YES

1	Name of the Station	Nidadavole	Kuppam	Chittoor	Renigunta Railway station	Sri Khalahasti	Tirupati
	Items						
2	Name, Designation & Contact Details of Nodal Officer	Sri K.Syam Prasad Station Master, Nidadavolu 9701373749	Ramesh Kumar, Station Manager, Kuppam	Muthu Swamy, Traffic inspector 901374926	Seshagirinadha Reddy, Station Manager 9701374937	Chinnapa Reddy, Traffic Inspector, Tirupati, Ph No: 9701374923	Rajendra prasad, Station Manager, 9701374931
3	Status of Regulatory Requirements						
a	Consent under Air Act (Yes/No/NA)	Applied	No	No	No	No	No
b	Consent under Water Act(Yes/No/NA)	Applied	No	No	No	No	No
c	Authorization under Hazardous Waste Management Rules	Applied	No	No	No	No	No
4	Waste Water Treatment						
	Effluent Treatment Plant						
a	Quantity of Effluent generated (m3/d)	Nil	0	1	20	1	0
b	Has Effluent Treatment Plant been Provided(Y/N)	No	No	No	No	No	YES
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	NA	800

1	Name of the Station Items	Nidadavole	Kuppam	Chittoor	Renigunta Railway station	Sri Khalahasti	Tirupati
2	Name, Designation & Contact Details of Nodal Officer	Sri K.Syam Prasad Station Master, Nidadavolu 9701373749	Ramesh Kumar, Station Manager, Kuppam	Muthu Swamy, Traffic inspector 901374926	Seshagirinadha Reddy, Station Manager 9701374937	Chinnapa Reddy, Traffic Inspector, Tirupati, Ph No: 9701374923	Rajendra prasad, Station Manager, 9701374931
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA	Yes
	Sewage Treatment Plant						
a	Total Quantity of Sewage generated(m3/d)	27	76.5	8	70	1	65
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	No	No	No	No
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	NA	NA
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	No	No	No	No
	Waste Water Disposal						
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA	NA
5	Solid Waste Management						
	Assessment of Quantity of Waste Generated						

1	Name of the Station Items	Nidadavole	Kuppam	Chittoor	Renigunta Railway station	Sri Khalahasti	Tirupati
2	Name, Designation & Contact Details of Nodal Officer	Sri K.Syam Prasad Station Master, Nidadavolu 9701373749	Ramesh Kumar, Station Manager, Kuppam	Muthu Swamy, Traffic inspector 901374926	Seshagirinadha Reddy, Station Manager 9701374937	Chinnapa Reddy, Traffic Inspector, Tirupati, Ph No: 9701374923	Rajendra prasad, Station Manager, 9701374931
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.3	0.05	0.02	0.097	0.019	0.2
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.2	0.03	0.05	0.5	0.061	0.3
Waste Collection							
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes
Waste Processing facility							
Wet Waste							
a	Qty of Wet Waste to be processed within the station premises(TPD)	Nil	Nil	0.02	0.097	0.019	Nil
b	Qty of Wet waste to be handed over to local body(TPD)	NI	0.05	0.02	0.097	0.019	0.2
c	Has any Contract been Signed for WET Waste Management(Y/N)	No	No	No	No	No	No

1	Name of the Station	Nidadavole	Kuppam	Chittoor	Renigunta Railway station	Sri Khalahasti	Tirupati
	Items						
2	Name, Designation & Contact Details of Nodal Officer	Sri K.Syam Prasad Station Master, Nidadavolu 9701373749	Ramesh Kumar, Station Manager, Kuppam	Muthu Swamy, Traffic inspector 901374926	Seshagirinadha Reddy, Station Manager 9701374937	Chinnapa Reddy, Traffic Inspector, Tirupati, Ph No: 9701374923	Rajendra prasad, Station Manager, 9701374931
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NI	NA	NA	NA	NA	NA
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	NI	NA	NA	NA	NA	NA
f	Capacity of wet waste processing facility (TPD)	NA	NA	NA	NA	NA	NA
g	Have adequate arrangements been made for wet waste management (Yes/No)	No	Yes	Yes	Yes	Yes	Yes
	Dry Waste						
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	Yes	No	Yes	No	Yes

1	Name of the Station	Nidadavole	Kuppam	Chittoor	Renigunta Railway station	Sri Khalahasti	Tirupati
	Items						
2	Name, Designation & Contact Details of Nodal Officer	Sri K.Syam Prasad Station Master, Nidadavolu 9701373749	Ramesh Kumar, Station Manager, Kuppam	Muthu Swamy, Traffic inspector 901374926	Seshagirinadha Reddy, Station Manager 9701374937	Chinnapa Reddy, Traffic Inspector, Tirupati, Ph No: 9701374923	Rajendra prasad, Station Manager, 9701374931
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.3	0.03	0.05	0.5	0.06	0.2
c	Has any Contract been Signed for DRY Waste Management(Y/N)	No	No	No	No	No	No
d	If yes, Agency with which contract has been signed for DRY waste	NI	NA	NA	NA	NA	NA
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NI	NA	NA	NA	NA	NA
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes	Yes	No
6	Plastic Waste						

1	Name of the Station Items	Nidadavole	Kuppam	Chittoor	Renigunta Railway station	Sri Khalahasti	Tirupati
2	Name, Designation & Contact Details of Nodal Officer	Sri K.Syam Prasad Station Master, Nidadavolu 9701373749	Ramesh Kumar, Station Manager, Kuppam	Muthu Swamy, Traffic inspector 901374926	Seshagirinadha Reddy, Station Manager 9701374937	Chinnapa Reddy, Traffic Inspector, Tirupati, Ph No: 9701374923	Rajendra prasad, Station Manager, 9701374931
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	NO	YES	YES	YES	YES	YES
b	If Yes, Please Specify (TPD)	NI	0.0006	0.0075	0.0025	0.0007	0.0015
c	Is Ban on <50 micron Plastic Imposed	Yes	YES	YES	YES	YES	YES
d	Is Ban on Single Use Plastic Imposed	Yes	YES	YES	YES	YES	YES
7	Assessment of Cleanliness levels in and around station area						
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	NO	No	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	NO	No	No	No	No	No

1	Name of the Station Items	Nidadavole	Kuppam	Chittoor	Renigunta Railway station	Sri Khalahasti	Tirupati
2	Name, Designation & Contact Details of Nodal Officer	Sri K.Syam Prasad Station Master, Nidadavolu 9701373749	Ramesh Kumar, Station Manager, Kuppam	Muthu Swamy, Traffic inspector 901374926	Seshagirinadha Reddy, Station Manager 9701374937	Chinnapa Reddy, Traffic Inspector, Tirupati, Ph No: 9701374923	Rajendra prasad, Station Manager, 9701374931
c	Has open defecation been observed in and around station areas?(Y/N)	NO	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	YES	Yes	Yes	Yes	Yes	Yes

1	Name of the Station	Puducherry Railway Station	Dimapur Railway Station	Vasco Da Gama, Goa	Chandigarh Railway Station
	Items				
2	Name, Designation & Contact Details of Nodal Officer	Sri Balakrishnana, Station Manager, 9003864935	Manoj Kumar Chandel, Station Manager, Ph.No. 8135942659	Jogendra Yadvendu ADRM/General(9731 668001)	Mahabir Singh, Nodal Officer Facility Management, IRSDC, Chandigarh Contact details: mahabir@irscdc.in, 9872376791
3	Status of Regulatory Requirements				
a	Consent under Air Act (Yes/No/NA)	Yes	Yes	No	Applied
b	Consent under Water Act(Yes/No/NA)	NA	Yes	No	Applied
c	Authorization under Hazardous Waste Management Rules	No	Yes	No	Applied
4	Waste Water Treatment				waste water treatment.
	Effluent Treatment Plant		NA		
a	Quantity of Effluent generated (m3/d)	Nil	No	22	1440
b	Has Effluent Treatment Plant been Provided(Y/N)	No	NA	No	No
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA		NA	NA
	Sewage Treatment Plant		There is no assessment of quantity of sewage generation		
a	Total Quantity of Sewage generated(m3/d)	18	NO	0.17	480
b	Has Sewage Treatment Plant been Provided(Y/N)	No	NA	No	No
c	If yes, please provide capacity STP((m3/d)	NA	No	NA	NA

1	Name of the Station	Puducherry Railway Station	Dimapur Railway Station	Vasco Da Gama, Goa	Chandigarh Railway Station
	Items				
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No		No	No
	Waste Water Disposal		NA		
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA		NA	Complying
5	Solid Waste Management				
	Assessment of Quantity of Waste Generated		Assessment not done		
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.3	Assessment not done	0.03	0.15
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	NI		0.12	0.2
	Waste Collection		Yes		
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	NIL	Yes	Yes
	Waste Processing facility				
	Wet Waste		There is no system for assessment of quantity		
a	Qty of Wet Waste to be processed within the station premises(TPD)	0.11	There is no system for assessment of quantity	0.03	No
b	Qty of Wet waste to be handed over to local body(TPD)	Nil	No	0.03	No
c	Has any Contract been Signed for WET Waste Management(Y/N)	No	NA	No	Yes
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NO	Nil	NA	NI
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Deep Burial	NA	proposed vermi composting facility	NA

1	Name of the Station	Puducherry Railway Station	Dimapur Railway Station	Vasco Da Gama, Goa	Chandigarh Railway Station
	Items				
f	Capacity of wet waste processing facility (TPD)	Nil	NA	7.65 cubic metre	NA
g	Have adequate arrangements been made for wet waste management (Yes/No)	No		Yes	NA
	Dry Waste		No		
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	Yes	There is no system for assessment of quantity	No	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.3	No	0.12	NIL
c	Has any Contract been Signed for DRY Waste Management(Y/N)	No	NA	No	Yes
d	If yes, Agency with which contract has been signed for DRY waste	No	NA	No	NI
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	Nil	NA	No	No
f	Has adequate arrangements been made for dry waste management	Yes		Yes	No
6	Plastic Waste		No		
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	NI	Yes	No
b	If Yes, Please Specify (TPD)	0.00003	Yes	0.0116	NA
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes		Yes	Yes
7	Assessment of Cleanliness levels in and around station area		No		
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No

1	Name of the Station Items	Puducherry Railway Station	Dimapur Railway Station	Vasco Da Gama, Goa	Chandigarh Railway Station
c	Has open defecation been observed in and around station areas?(Y/N)	No	NA	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	NA	No time bound action has been prepared	NA

1	Name of the Station Items	JAGADALPUR (JDB)	Ambikapur (C.G.)	Bilaspur
2	Name, Designation & Contact Details of Nodal Officer	Shri S. S. Chandra, Station Manager, JAGADALPUR RAILWAY STATION, East Coast Railway, CUG: 9752447168	M.A. XALXO, C.S.M.	Mr. Pulkit singhal, Sr DCM- 07752-247130
3	Status of Regulatory Requirements			
a	Consent under Air Act (Yes/No/NA)	No	Applied	Yes
b	Consent under Water Act(Yes/No/NA)	No	Applied	Yes
c	Authorization under Hazardous Waste Management Rules	No	No	Applied
4	Waste Water Treatment			
	Effluent Treatment Plant			
a	Quantity of Effluent generated (m3/d)	NI	12	NI
b	Has Effluent Treatment Plant been Provided(Y/N)	No	No	Yes
c	If yes, please provide capacity ETP (m3/d)	NA	NA	1250
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	Yes
	Sewage Treatment Plant			
a	Total Quantity of Sewage generated(m3/d)	6.4	2	NI
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	Yes
c	If yes, please provide capacity STP((m3/d)	NA	NA	1285
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	NA
	Waste Water Disposal			
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA
5	Solid Waste Management			

1	Name of the Station	JAGADALPUR (JDB)	Ambikapur (C.G.)	Bilaspur
	Items			
	Assessment of Quantity of Waste Generated			
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	NI	0.015-0.02	NI
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	NI	0.01-0.015	NI
	Waste Collection			
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	No	No	Yes
	Waste Processing facility			
	Wet Waste			
a	Qty of Wet Waste to be processed within the station premises(TPD)	NI	NI	NI
b	Qty of Wet waste to be handed over to local body(TPD)	0.085	NI	NI
c	Has any Contract been Signed for WET Waste Management(Y/N)	No	Yes	Yes
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NA	NI	NI
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	NA	Send to SLRM Center Gangapur, Nagar Palik Nigam, Ambikapur	Nil
f	Capacity of wet waste processing facility (TPD)	No	NA	Nil
g	Have adequate arrangements been made for wet waste management (Yes/No)	NA	No	NA
	Dry Waste			
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	NI	Yes

1	Name of the Station	JAGADALPUR (JDB)	Ambikapur (C.G.)	Bilaspur
	Items			
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.085	NI	596 CFT
c	Has any Contract been Signed for DRY Waste Management(Y/N)	No	YES	Yes
d	If yes, Agency with which contract has been signed for DRY waste	NA	Nagar Palik Nigam Ambikapur	Municipal Corporation Bilaspur
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NA	0.01-0.015	596 CFT
f	Has adequate arrangements been made for dry waste management	NA	Yes	NA
6	Plastic Waste			
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	No	No	No
b	If Yes, Please Specify (TPD)	NA	NA	NA
c	Is Ban on <50 micron Plastic Imposed	Yes	YES	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	YES	Yes
7	Assessment of Cleanliness levels in and around station area			
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	NA	No	Yes

1	Name of the Station Items	Pendra Road	Champa	RAIGARH (RIG)
2	Name, Designation & Contact Details of Nodal Officer	Mr. Pulkit singhal, Sr DCM-07752-247130	Mr. Pulkit singhal, Sr DCM-07752-247130	Mr. K. Nikhare, DCM-1/9752876953
3	Status of Regulatory Requirements			
a	Consent under Air Act (Yes/No/NA)	Applied	Applied	Applied
b	Consent under Water Act(Yes/No/NA)	Applied	Applied	Applied
c	Authorization under Hazardous Waste Management Rules	No	No	No
4	Waste Water Treatment			
	Effluent Treatment Plant			
a	Quantity of Effluent generated (m3/d)	NI	NI	NI
b	Has Effluent Treatment Plant been Provided(Y/N)	NI	NI	No
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA
	Sewage Treatment Plant			
a	Total Quantity of Sewage generated(m3/d)	NI	NI	70
b	Has Sewage Treatment Plant been Provided(Y/N)	NI	NI	No
c	If yes, please provide capacity STP((m3/d)	NI	NI	NA
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	NA	NA	No
	Waste Water Disposal			-
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA
5	Solid Waste Management			

1	Name of the Station Items	Pendra Road	Champa	RAIGARH (RIG)
2	Name, Designation & Contact Details of Nodal Officer	Mr. Pulkit singhal, Sr DCM-07752-247130	Mr. Pulkit singhal, Sr DCM-07752-247130	Mr. K. Nikhare, DCM-1/9752876953
3	Status of Regulatory Requirements			
a	Consent under Air Act (Yes/No/NA)	Applied	Applied	Applied
b	Consent under Water Act(Yes/No/NA)	Applied	Applied	Applied
c	Authorization under Hazardous Waste Management Rules	No	No	No
4	Waste Water Treatment			
	Assessment of Quantity of Waste Generated			
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	NI	NI	0.01
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	NI	NI	1.79
	Waste Collection			
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes
	Waste Processing facility			
	Wet Waste			
a	Qty of Wet Waste to be processed within the station premises(TPD)	NI	NI	NI
b	Qty of Wet waste to be handed over to local body(TPD)	NI	NI	0.01
c	Has any Contract been Signed for WET Waste Management(Y/N)	Yes	Yes	Yes

1	Name of the Station Items	Pendra Road	Champa	RAIGARH (RIG)
2	Name, Designation & Contact Details of Nodal Officer	Mr. Pulkit singhal, Sr DCM-07752-247130	Mr. Pulkit singhal, Sr DCM-07752-247130	Mr. K. Nikhare, DCM-1/9752876953
3	Status of Regulatory Requirements			
a	Consent under Air Act (Yes/No/NA)	Applied	Applied	Applied
b	Consent under Water Act(Yes/No/NA)	Applied	Applied	Applied
c	Authorization under Hazardous Waste Management Rules	No	No	No
4	Waste Water Treatment			
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NI	NI	0.01
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Nil	Nil	NA
f	Capacity of wet waste processing facility (TPD)	Nil	Nil	NA
g	Have adequate arrangements been made for wet waste management (Yes/No)	NA	NA	Yes
	Dry Waste			
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	Yes	Yes	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	150 CFT	200 CFT	1.79

1	Name of the Station Items	Pendra Road	Champa	RAIGARH (RIG)
2	Name, Designation & Contact Details of Nodal Officer	Mr. Pulkit singhal, Sr DCM-07752-247130	Mr. Pulkit singhal, Sr DCM-07752-247130	Mr. K. Nikhare, DCM-1/9752876953
3	Status of Regulatory Requirements			
a	Consent under Air Act (Yes/No/NA)	Applied	Applied	Applied
b	Consent under Water Act(Yes/No/NA)	Applied	Applied	Applied
c	Authorization under Hazardous Waste Management Rules	No	No	No
4	Waste Water Treatment			
c	Has any Contract been Signed for DRY Waste Management(Y/N)	Yes	Yes	Yes
d	If yes, Agency with which contract has been signed for DRY waste	Nagar Panchayat Pendra	Municipal Council champa	Municipal Corporation Raigarh
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	150 CFT	200 CFT	1.79
f	Has adequate arrangements been made for dry waste management	NA	NA	Yes
6	Plastic Waste			
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	No	No	No
b	If Yes, Please Specify (TPD)	NA	NA	NA
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area			

1	Name of the Station Items	Pendra Road	Champa	RAIGARH (RIG)
2	Name, Designation & Contact Details of Nodal Officer	Mr. Pulkit singhal, Sr DCM-07752-247130	Mr. Pulkit singhal, Sr DCM-07752-247130	Mr. K. Nikhare, DCM-1/9752876953
3	Status of Regulatory Requirements			
a	Consent under Air Act (Yes/No/NA)	Applied	Applied	Applied
b	Consent under Water Act(Yes/No/NA)	Applied	Applied	Applied
c	Authorization under Hazardous Waste Management Rules	No	No	No
4	Waste Water Treatment			
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	Yes	Yes	NA

1	Name of the Station Items	Raipur	Bhatapara	Durg
2	Name, Designation & Contact Details of Nodal Officer	Dr. Vipin Vaishnav, Sr.DCM 97528-77950	Dr. Vipin Vaishnav, Sr.DCM 97528-77950	CSM/Durg 97524-44015
3	Status of Regulatory Requirements			
a	Consent under Air Act (Yes/No/NA)	Yes	No	Yes
b	Consent under Water Act(Yes/No/NA)	Yes	No	Yes
c	Authorization under Hazardous Waste Management Rules	No	No	No
4	Waste Water Treatment			
	Effluent Treatment Plant			
a	Quantity of Effluent generated (m3/d)	Nil	Nil	498
b	Has Effluent Treatment Plant been Provided(Y/N)	No	No	Yes
c	If yes, please provide capacity ETP (m3/d)	NA	NA	500
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	Yes
	Sewage Treatment Plant			
a	Total Quantity of Sewage generated(m3/d)	250	20	603
b	Has Sewage Treatment Plant been Provided(Y/N)	Yes	No	No
c	If yes, please provide capacity STP((m3/d)	500	NA	NA
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	Yes	No	No
	Waste Water Disposal			
a	Waste Water Quality at Point of Discharge (C/NC/NA)	Complying	NA	NA
5	Solid Waste Management			

1	Name of the Station Items	Raipur	Bhatapara	Durg
2	Name, Designation & Contact Details of Nodal Officer	Dr. Vipin Vaishnav, Sr.DCM 97528-77950	Dr. Vipin Vaishnav, Sr.DCM 97528-77950	CSM/Durg 97524-44015
3	Status of Regulatory Requirements			
a	Consent under Air Act (Yes/No/NA)	Yes	No	Yes
b	Consent under Water Act(Yes/No/NA)	Yes	No	Yes
c	Authorization under Hazardous Waste Management Rules	No	No	No
4	Waste Water Treatment			
	Assessment of Quantity of Waste Generated			
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	1	0	0.25
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	2.2	0.7	0.75
	Waste Collection			
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes
	Waste Processing facility			
	Wet Waste			
a	Qty of Wet Waste to be processed within the station premises(TPD)	0.25	No	0
b	Qty of Wet waste to be handed over to local body(TPD)	0.75	No	0.25
c	Has any Contract been Signed for WET Waste Management(Y/N)	Yes	No	No

1	Name of the Station Items	Raipur	Bhatapara	Durg
2	Name, Designation & Contact Details of Nodal Officer	Dr. Vipin Vaishnav, Sr.DCM 97528-77950	Dr. Vipin Vaishnav, Sr.DCM 97528-77950	CSM/Durg 97524-44015
3	Status of Regulatory Requirements			
a	Consent under Air Act (Yes/No/NA)	Yes	No	Yes
b	Consent under Water Act(Yes/No/NA)	Yes	No	Yes
c	Authorization under Hazardous Waste Management Rules	No	No	No
4	Waste Water Treatment			
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	MoU signed with Muncipal Corporation Raipur for handling of 3.2 TPD solid waste (which includes both Dry and Wet waste)	N.A.	NI
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Composting	N.A.	NI
f	Capacity of wet waste processing facility (TPD)	0.25	N.A.	NA
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes
	Dry Waste			
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	No	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	2.2	NI	0.75

1	Name of the Station Items	Raipur	Bhatapara	Durg
2	Name, Designation & Contact Details of Nodal Officer	Dr. Vipin Vaishnav, Sr.DCM 97528-77950	Dr. Vipin Vaishnav, Sr.DCM 97528-77950	CSM/Durg 97524-44015
3	Status of Regulatory Requirements			
a	Consent under Air Act (Yes/No/NA)	Yes	No	Yes
b	Consent under Water Act(Yes/No/NA)	Yes	No	Yes
c	Authorization under Hazardous Waste Management Rules	No	No	No
4	Waste Water Treatment			
c	Has any Contract been Signed for DRY Waste Management(Y/N)	Yes	No	Y
d	If yes, Agency with which contract has been signed for DRY waste	Municipal Corporation Raipur	N.A.	MOU signed with the Municipal Corporation for collecting waste.
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	3.2	N.A.	NI
f	Has adequate arrangements been made for dry waste management	Yes	No	Yes
6	Plastic Waste			
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	NI	NI	No
b	If Yes, Please Specify (TPD)	NI	NA	NA
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area			

1	Name of the Station Items	Raipur	Bhatapara	Durg
2	Name, Designation & Contact Details of Nodal Officer	Dr. Vipin Vaishnav, Sr.DCM 97528-77950	Dr. Vipin Vaishnav, Sr.DCM 97528-77950	CSM/Durg 97524-44015
3	Status of Regulatory Requirements			
a	Consent under Air Act (Yes/No/NA)	Yes	No	Yes
b	Consent under Water Act(Yes/No/NA)	Yes	No	Yes
c	Authorization under Hazardous Waste Management Rules	No	No	No
4	Waste Water Treatment			
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	N.A.	NA	No

1	Name of the Station Items	Rajnandgaon/ SECR	Power House Railway station	korba (krb)
2	Name, Designation & Contact Details of Nodal Officer	Not provided by railway authority	Not provided	Shri Arvind Kumar Gupta, Chief Station Manager, KORBA RAILWAY STATION, South East Central Railway, CUG: 9752599646
3	Status of Regulatory Requirements			
a	Consent under Air Act (Yes/No/NA)	Yes	Yes	Yes
b	Consent under Water Act(Yes/No/NA)	Yes	Yes	Yes
c	Authorization under Hazardous Waste Management Rules	No	No	No
4	Waste Water Treatment			
	Effluent Treatment Plant			
a	Quantity of Effluent generated (m3/d)	NI	NI	NI
b	Has Effluent Treatment Plant been Provided(Y/N)	No	No	No
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA
	Sewage Treatment Plant			
a	Total Quantity of Sewage generated(m3/d)	NI	NI	8
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	No
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	NA	NA	No
	Waste Water Disposal			
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA
5	Solid Waste Management			

1	Name of the Station Items	Rajnandgaon/ SECR	Power House Railway station	korba (krb)
2	Name, Designation & Contact Details of Nodal Officer	Not provided by railway authority	Not provided	Shri Arvind Kumar Gupta, Chief Station Manager, KORBA RAILWAY STATION, South East Central Railway, CUG: 9752599646
3	Status of Regulatory Requirements			
a	Consent under Air Act (Yes/No/NA)	Yes	Yes	Yes
b	Consent under Water Act(Yes/No/NA)	Yes	Yes	Yes
c	Authorization under Hazardous Waste Management Rules	No	No	No
4	Waste Water Treatment			
	Assessment of Quantity of Waste Generated			
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.0112	0.025	NI
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.0168	0.03	NI
	Waste Collection			
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	yes
	Waste Processing facility			
	Wet Waste			
a	Qty of Wet Waste to be processed within the station premises(TPD)	0	0.025	NI
b	Qty of Wet waste to be handed over to local body(TPD)	NI	0	4.1
c	Has any Contract been Signed for WET Waste Management(Y/N)	No	No	yes

1	Name of the Station Items	Rajnandgaon/ SECR	Power House Railway station	korba (krb)
2	Name, Designation & Contact Details of Nodal Officer	Not provided by railway authority	Not provided	Shri Arvind Kumar Gupta, Chief Station Manager, KORBA RAILWAY STATION, South East Central Railway, CUG: 9752599646
3	Status of Regulatory Requirements			
a	Consent under Air Act (Yes/No/NA)	Yes	Yes	Yes
b	Consent under Water Act(Yes/No/NA)	Yes	Yes	Yes
c	Authorization under Hazardous Waste Management Rules	No	No	No
4	Waste Water Treatment			
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NI	NI	NI
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	NI	Nil	yes, through agency(nagar nigan)
f	Capacity of wet waste processing facility (TPD)	NA	NA	NA
g	Have adequate arrangements been made for wet waste management (Yes/No)	No	Yes	NA
	Dry Waste			
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	No	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.0168	0.03	4.1

1	Name of the Station Items	Rajnandgaon/ SECR	Power House Railway station	korba (krb)
2	Name, Designation & Contact Details of Nodal Officer	Not provided by railway authority	Not provided	Shri Arvind Kumar Gupta, Chief Station Manager, KORBA RAILWAY STATION, South East Central Railway, CUG: 9752599646
3	Status of Regulatory Requirements			
a	Consent under Air Act (Yes/No/NA)	Yes	Yes	Yes
b	Consent under Water Act(Yes/No/NA)	Yes	Yes	Yes
c	Authorization under Hazardous Waste Management Rules	No	No	No
4	Waste Water Treatment			
c	Has any Contract been Signed for DRY Waste Management(Y/N)	NI	No	yes
d	If yes, Agency with which contract has been signed for DRY waste	NI	NA	Nagar palika nigam korba chhattisgarh
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NI	NA	NI
f	Has adequate arrangements been made for dry waste management	Yes	Yes	NA
6	Plastic Waste			
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	No	Yes	Yes
b	If Yes, Please Specify (TPD)	NA	0.0024	NI
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area			

1	Name of the Station Items	Rajnandgaon/ SECR	Power House Railway station	korba (krb)
2	Name, Designation & Contact Details of Nodal Officer	Not provided by railway authority	Not provided	Shri Arvind Kumar Gupta, Chief Station Manager, KORBA RAILWAY STATION, South East Central Railway, CUG: 9752599646
3	Status of Regulatory Requirements			
a	Consent under Air Act (Yes/No/NA)	Yes	Yes	Yes
b	Consent under Water Act(Yes/No/NA)	Yes	Yes	Yes
c	Authorization under Hazardous Waste Management Rules	No	No	No
4	Waste Water Treatment			
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	No	NA

1	Name of the Station	Kozhikode	Kannur	Shornur	Palakkad	Tirur (Medical)
	Items					
2	Name, Designation & Contact Details of Nodal Officer	S.Jayasankar, Station Director /CLT, 9746745533	Dr.Valsala.K, ADMO/CAN, 9496323233, drbrionjohn@g mail.com	Dr.Rajan.S.S , ACMS/SRR, 8075757607, srdmosrr@pgt.r ailnet.gov.in	Sunil Kumar, ACM/I/PGT, 9746763952, cos@pgt.railne t.gov.in	V.Velladurai Sr.ADEN/SRR , 9746763208, adensrr@gma il.com
3	Status of Regulatory Requirements					
a	Consent under Air Act (Yes/No/NA)	Applied	Applied	Applied	Applied	Yes
b	Consent under Water Act(Yes/No/NA)	Applied	Applied	Applied	Applied	Yes
c	Authorization under Hazardous Waste Management Rules	Applied	Applied	Applied	Applied	Yes
4	Waste Water Treatment					
	Effluent Treatment Plant					
a	Quantity of Effluent generated (m3/d)	Nil	3	Nil	Nil	Nil
b	Has Effluent Treatment Plant been Provided(Y/N)	NA	No	NA	NA	NA
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA
	Sewage Treatment Plant					
a	Total Quantity of Sewage generated(m3/d)	80	128	413.5	176	96
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	No	No	No
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	NA
d	Have adequate arrangement been made for sewage treatmen(Y/N/NA)	No	No	No	No	No

1	Name of the Station	Kozhikode	Kannur	Shornur	Palakkad	Tirur (Medical)
	Items					
	Waste Water Disposal					
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA
5	Solid Waste Management					
	Assessment of Quantity of Waste Generated					
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.6	1	3	2	0.07
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.35	0.95	1	0.8	0.05
	Waste Collection					
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes
	Waste Processing facility					
	Wet Waste					
a	Qty of Wet Waste to be processed within the station premises(TPD)	0.6	1	3	2	0.07
b	Qty of Wet waste to be handed over to local body(TPD)	0	0	0	0	0
c	Has any Contract been Signed for WET Waste Management(Y/N)	Yes	Yes	Yes	Yes	Yes
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	0.89	1.9	1.33	1.348	0.12
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	NI	NI	Compositing	Compositing	NI
f	Capacity of wet waste processing facility (TPD)	NA	NA	0.1	0.1	NA

1	Name of the Station	Kozhikode	Kannur	Shornur	Palakkad	Tirur (Medical)
	Items					
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	No	No	Yes
	Dry Waste					
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	No	No	No	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.35	0.95	1	0.8	0.05
c	Has any Contract been Signed for DRY Waste Management(Y/N)	Yes	Yes	Yes	Yes	Yes
d	If yes, Agency with which contract has been signed for DRY waste	Conservancy cleaning contract				
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	0.45	0.95	1	0.8	0.05
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes	Yes
6	Plastic Waste					
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	Yes	Yes	Yes	Yes
b	If Yes, Please Specify (TPD)	0.035	0.095	0.1	0.08	0.005
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area					

1	Name of the Station	Kozhikode	Kannur	Shornur	Palakkad	Tirur (Medical)
	Items					
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	No	No	No	Yes

1	Name of the Station	Vadakara(Badagara)	Thalasseri	Kasargod	Payyanur	Kanhangad
	Items					
2	Name, Designation & Contact Details of Nodal Officer	C.ChenchuBabu ADEE/TRD, 9746763320, adeetrd@pgt.rail net.gov.in	E.V.Ramesh Sr.ADEN/C AN , 9746763207, adenadencan @gmail.com	Ravi Mittal , ADEN/MAQ, 9731663206, adenmaq@gm ail.com	Shanavas.C. P, ADSTE/CAN, 9746763803 asteclt@pgt.ra ilnet.gov.in	K.V.Sreedhara n, AO/MAQ, 9746763904, aomaq@pgt.ra ilnet.gov.in
3	Status of Regulatory Requirements					
a	Consent under Air Act (Yes/No/NA)	Yes	Yes	Yes	Yes	Yes
b	Consent under Water Act(Yes/No/NA)	Yes	Yes	Yes	Yes	Yes
c	Authorization under Hazardous Waste Management Rules	Yes	Yes	Yes	Yes	Yes
4	Waste Water Treatment					
	Effluent Treatment Plant					
a	Quantity of Effluent generated (m3/d)	Nil	Nil	19.15	15.28	16.7
b	Has Effluent Treatment Plant been Provided(Y/N)	NA	NA	No	No	No
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA
	Sewage Treatment Plant					
a	Total Quantity of Sewage generated(m3/d)	25	30	1.85	1.22	1.3
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	No	No	No
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	NA
d	Have adequate arrangement been made for sewage treatmen(Y/N/NA)	No	No	No	No	No

1	Name of the Station	Vadakara(Badagara)	Thalasseri	Kasargod	Payyanur	Kanhangad
	Items					
	Waste Water Disposal					
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA
5	Solid Waste Management					
	Assessment of Quantity of Waste Generated					
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.1	0.09	0.07	0.57	0.2
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.05	0.06	0.03	0.18	0.1
	Waste Collection					
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes
	Waste Processing facility					
	Wet Waste					
a	Qty of Wet Waste to be processed within the station premises(TPD)	0.1	0.09	0.07	0.57	0.2
b	Qty of Wet waste to be handed over to local body(TPD)	0	0	0	0	0
c	Has any Contract been Signed for WET Waste Management(Y/N)	Yes	Yes	Yes	Yes	Yes
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	0.19	0.185	0.12	0.155	0.14
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	NI	NI	NI	No	No
f	Capacity of wet waste processing facility (TPD)	NA	NA	NA	NA	NA

1	Name of the Station	Vadakara(Badagara)	Thalasseri	Kasargod	Payyanur	Kanhangad
	Items					
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	No	No
	Dry Waste					
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	No	No	No	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.05	0.06	0.03	0.18	0.1
c	Has any Contract been Signed for DRY Waste Management(Y/N)	Yes	Yes	Yes	Yes	Yes
d	If yes, Agency with which contract has been signed for DRY waste	Conservancy cleaning contract				
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	0.1	0.06	0.1	0.18	0.1
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes	Yes
6	Plastic Waste					
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	Yes	Yes	Yes	Yes
b	If Yes, Please Specify (TPD)	0.005	0.006	0.003	0.018	0.01
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area					

1	Name of the Station	Vadakara(Badagara)	Thalasseri	Kasargod	Payyanur	Kanhangad
	Items					
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	Yes	Yes	No	Yes

1	Name of the Station Items	Ottappalam	Kuttiipuram	Quilandi	Thiruvananthapuram Central	Kochuveli
2	Name, Designation & Contact Details of Nodal Officer	Anil Kumar.S, ADEN/CTR/P GT, 974676320	S.Shanmughom , DEN/Bridges, 9746763203, Kudiyannanamir thalingam @gmail.com	Dr.Brion John , SR.DMO/CLT, drbrionjohn@ gmail.com	P.A DHANAJAYA N, SD/TVC, 7395977733, sd@tvc.railnet .gov.in	SURENDRAN V.R, ADEN/TVC, 9746769204
3	Status of Regulatory Requirements					
a	Consent under Air Act (Yes/No/NA)	Yes	Yes	Yes	Yes	Yes
b	Consent under Water Act(Yes/No/NA)	Yes	Yes	Yes	Yes	Yes
c	Authorization under Hazardous Waste Management Rules	Yes	Yes	Yes	Yes	Yes
4	Waste Water Treatment					
	Effluent Treatment Plant					
a	Quantity of Effluent generated (m3/d)	Nil	Nil	Nil	122	73
b	Has Effluent Treatment Plant been Provided(Y/N)	NA	NA	NA	No	No
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA
	Sewage Treatment Plant					
a	Total Quantity of Sewage generated(m3/d)	25	50.4	20	15	15
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	No	No	No
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	NA
d	Have adequate arrangement been made for sewage treatmen(Y/N/NA)	No	No	No	No	No

1	Name of the Station	Ottappalam	Kuttippuram	Quilandi	Thiruvananthapuram Central	Kochuveli
	Items					
	Waste Water Disposal					
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA
5	Solid Waste Management					
	Assessment of Quantity of Waste Generated					
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.2	0.07	0.06	0.825	0.425
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.1	0.05	0.04	0.45	0.3
	Waste Collection					
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes
	Waste Processing facility					
	Wet Waste					
a	Qty of Wet Waste to be processed within the station premises(TPD)	0.2	0.07	0.06	Nil	Nil
b	Qty of Wet waste to be handed over to local body(TPD)	0	0	0	0.825	0.425
c	Has any Contract been Signed for WET Waste Management(Y/N)	Yes	Yes	Yes	Yes	Yes
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	0.12	0.18	N	0.825	0.425
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	NI	NI	NI	No	NA
f	Capacity of wet waste processing facility (TPD)	Nil	yes	NA	1	2

1	Name of the Station	Ottappalam	Kuttippuram	Quilandi	Thiruvananthapuram Central	Kochuveli
	Items					
g	Have adequate arrangements been made for wet waste management (Yes/No)	No	Yes	NA	Yes	Yes
	Dry Waste					
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	No	No	Yes	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.1	0.05	0.04	0.45	0.3
c	Has any Contract been Signed for DRY Waste Management(Y/N)	Yes	Yes	Yes	Yes	Yes
d	If yes, Agency with which contract has been signed for DRY waste	Conservancy cleaning contract	Conservancy cleaning contract	Conservancy cleaning contract	Clean Kerala Company limited.	M/s S.R.Enterprises, Nancharam, Hyderabad
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	0.1	0.05	0.04	0.45	0.3
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes	Yes
6	Plastic Waste					
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	Yes	Yes	Yes	Yes
b	If Yes, Please Specify (TPD)	0.01	0.005	0.004	0.045	0.03
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area					

1	Name of the Station	Ottappalam	Kuttippuram	Quilandi	Thiruvananthapuram Central	Kochuveli
	Items					
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	No	No	No	No

1	Name of the Station	Varkala	Kollam jn.	Kayankulam	Chengannur	Tiruvalla
	Items					
2	Name, Designation & Contact Details of Nodal Officer	SURENDRAN V.R, ADEN/TVC, 9746769204	Chennaiah V, ADEN/QLN, 9746769205	Chennaiah V, ADEN/QLN, 9746769205	Chennaiah V, ADEN/QLN, 9746769205	AJAY KUMAR, ADEN/ERS, 9746769206
3	Status of Regulatory Requirements					
a	Consent under Air Act (Yes/No/NA)	Yes	Applied	Yes	Yes	Yes
b	Consent under Water Act(Yes/No/NA)	Yes	Applied	Yes	Yes	Yes
c	Authorization under Hazardous Waste Management Rules	Yes	Applied	Yes	Yes	Yes
4	Waste Water Treatment					
	Effluent Treatment Plant					
a	Quantity of Effluent generated (m3/d)	Nil	17	Nil	Nil	Nil
b	Has Effluent Treatment Plant been Provided(Y/N)	No	No	NA	NA	NA
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA
	Sewage Treatment Plant					
a	Total Quantity of Sewage generated(m3/d)	5	12	10	20	5
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	No	No	No
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	NA
d	Have adequate arrangement been made for sewage treatmen(Y/N/NA)	No	No	No	No	No

1	Name of the Station	Varkala	Kollam jn.	Kayankulam	Chengannur	Tiruvalla
	Items					
	Waste Water Disposal					
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA
5	Solid Waste Management					
	Assessment of Quantity of Waste Generated					
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.028	0.307	0.028	0.056	0.015
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.016	0.082	0.026	0.153	0.043
	Waste Collection					
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes
	Waste Processing facility					
	Wet Waste					
a	Qty of Wet Waste to be processed within the station premises(TPD)	Nil	Nil	Nil	Nil	Nil
b	Qty of Wet waste to be handed over to local body(TPD)	0.028	0.307	0.028	0.056	0.015
c	Has any Contract been Signed for WET Waste Management(Y/N)	Yes	Yes	Yes	Yes	Yes
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	0.028	0.307	0.028	0.056	0.015
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	NA	NA	NA	NA	NA
f	Capacity of wet waste processing facility (TPD)	NA	NA	NA	NA	NA

1	Name of the Station	Varkala	Kollam jn.	Kayankulam	Chengannur	Tiruvalla
	Items					
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	Yes	Yes
	Dry Waste					
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	No	No	No	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.016	0.082	0.026	0.153	0.043
c	Has any Contract been Signed for DRY Waste Management(Y/N)	Yes	Yes	Yes	Yes	Yes
d	If yes, Agency with which contract has been signed for DRY waste	Present contract kept in abeyance due to Covid-19, activities are done through medical imprest.	M/s.Hughes & HugesChemical Ltd, New delhi	Present contract kept in abeyance due to Covid-19, activities are done through medical imprest.	MoU With kerala Kudumbasree Unit.	M/s.Shivakumar Constructions and Engineering Works , Tuticorin
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	0.016	0.082	0.026	0.153	0.043
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes	Yes
6	Plastic Waste					
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	Yes	Yes	Yes	Yes
b	If Yes, Please Specify (TPD)	0.0016	0.0082	0.0026	0.0153	0.0043

1	Name of the Station	Varkala	Kollam jn.	Kayankulam	Chengannur	Tiruvalla
	Items					
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area					
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	No	No	No	No

1	Name of the Station Items	Changanaseri	Kottayam	Alappuzha	Ernakulam Jn
2	Name, Designation & Contact Details of Nodal Officer	AJAY KUMAR, ADEN/ERS, 9746769206	AJAY KUMAR, ADEN/ERS, 9746769206	Chennaiah V, ADEN/QLN, 9746769205	Nithin Robert, AM/ERS, 9746769947
3	Status of Regulatory Requirements				
a	Consent under Air Act (Yes/No/NA)	Yes	Yes	Yes	Applied
b	Consent under Water Act(Yes/No/NA)	Yes	Yes	Yes	Applied
c	Authorization under Hazardous Waste Management Rules	Yes	Yes	Yes	Applied
4	Waste Water Treatment				
Effluent Treatment Plant					
a	Quantity of Effluent generated (m3/d)	Nil	5	4	Nil
b	Has Effluent Treatment Plant been Provided(Y/N)	NA	No	No	NA
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA
Sewage Treatment Plant					
a	Total Quantity of Sewage generated(m3/d)	10	100	22	100
b	Has Sewage Treatment Plant been Provided(Y/N)	No	Yes	No	No
c	If yes, please provide capacity STP((m3/d)	NA	200	NA	NA
d	Have adequate arrangement been made for sewage treatmen(Y/N/NA)	No	Yes	No	No

1	Name of the Station	Changanaseri	Kottayam	Alappuzha	Ernakulam Jn
	Items				
	Waste Water Disposal				
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA
5	Solid Waste Management				
	Assessment of Quantity of Waste Generated				
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.019	0.129	0.081	0.643
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.047	0.253	0.057	0.259
	Waste Collection				
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes
	Waste Processing facility				
	Wet Waste				
a	Qty of Wet Waste to be processed within the station premises(TPD)	Nil	Nil	Nil	Nil
b	Qty of Wet waste to be handed over to local body(TPD)	0.019	0.129	0.081	0.643
c	Has any Contract been Signed for WET Waste Management(Y/N)	Yes	Yes	Yes	Yes
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	0.019	0.129	0.081	0.643
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	NA	NA	NA	No
f	Capacity of wet waste processing facility (TPD)	NA	NA	NA	NA

1	Name of the Station	Changanaseri	Kottayam	Alappuzha	Ernakulam Jn
	Items				
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	Yes
	Dry Waste				
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	No	No	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.047	0.253	0.057	0.259
c	Has any Contract been Signed for DRY Waste Management(Y/N)	Yes	Yes	Yes	Yes
d	If yes, Agency with which contract has been signed for DRY waste	Present contract kept in abeyance due to Covid-19, activities are done through medical imprest.	MoU With Kudumbasree	Present contract kept in abeyance due to Covid-19, activities are done through medical imprest.	M/s S.R.Enterprises, Nancharam, Hyderabad
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	0.047	0.253	0.057	0.259
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes
6	Plastic Waste				
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	Yes	Yes	Yes

1	Name of the Station	Changanaseri	Kottayam	Alappuzha	Ernakulam Jn
	Items				
b	If Yes, Please Specify (TPD)	0.0047	0.0253	0.0057	0.029
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area				
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	No	No	No

1	Name of the Station	Ernakulam Town	Aluva	Angamali	Thrissur
	Items				
2	Name, Designation & Contact Details of Nodal Officer	AJAY KUMAR, ADEN/ERS, 9746769206	DHARUMALINGAM. T, ADEN/TCR, 9746769207	Dharumalingam. T, ADEN/TCR, 9746769207	AJAYAKUMAR P, SD/TCR, 9746769009
3	Status of Regulatory Requirements				
a	Consent under Air Act (Yes/No/NA)	Yes	Yes	Yes	Yes
b	Consent under Water Act(Yes/No/NA)	Yes	Yes	Yes	Yes
c	Authorization under Hazardous Waste Management Rules	Yes	Yes	Yes	Yes
4	Waste Water Treatment				
	Effluent Treatment Plant				
a	Quantity of Effluent generated (m3/d)	Nil	Nil	Nil	Nil
b	Has Effluent Treatment Plant been Provided(Y/N)	NA	NA	NA	NA
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA
	Sewage Treatment Plant				
a	Total Quantity of Sewage generated(m3/d)	80	70	10	90
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	No	No
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	No	No

1	Name of the Station	Ernakulam Town	Aluva	Angamali	Thrissur
	Items				
	Waste Water Disposal				
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA
5	Solid Waste Management				
	Assessment of Quantity of Waste Generated				
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.067	0.044	0.018	0.116
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.102	0.164	0.046	0.114
	Waste Collection				
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes
	Waste Processing facility				
	Wet Waste				
a	Qty of Wet Waste to be processed within the station premises(TPD)	Nil	Nil	Nil	Nil
b	Qty of Wet waste to be handed over to local body(TPD)	0.067	0.044	0.018	0.116
c	Has any Contract been Signed for WET Waste Management(Y/N)	Yes	Yes	Yes	Yes
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	0.067	0.044	0.018	0.116
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	No	NA	NA	NA
f	Capacity of wet waste processing facility (TPD)	NA	NA	NA	NA

1	Name of the Station	Ernakulam Town	Aluva	Angamali	Thrissur
	Items				
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	Yes
	Dry Waste				
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	No	No	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.102	0.164	0.046	0.114
c	Has any Contract been Signed for DRY Waste Management(Y/N)	Yes	Yes	Yes	Yes
d	If yes, Agency with which contract has been signed for DRY waste	Present contract kept in abeyance due to Covid-19, activities are done through medical imprest.	Present contract kept in abeyance due to Covid-19, activities are done through medical imprest.	Cleaning is being done by station imprest on daily basis	M/s Saaftech, 12/292, Panayikulam-PO, Ernakulam-683511
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	0.102	0.164	0.046	0.114
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes
6	Plastic Waste				
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	Yes	Yes	Yes

1	Name of the Station	Ernakulam Town	Aluva	Angamali	Thrissur
	Items				
b	If Yes, Please Specify (TPD)	0.0102	0.0164	0.0046	0.0114
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area				
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	No	No	No

1	Name of the Station Items	KALVA RAILWAY STATION	KALYAN RAILWAY STATION	KANJURM ARG RAILWAY STATION	KARJAT RAILWAY STATION	KING CIRCLE STATION	KURLA STATION	LTT STATION	MANKHUR D STATION
2	Name, Designation & Contact Details of Nodal Officer	K.G. VINOD & 022674615 70 / 922620515 1	ANUP KUMAR JAIN / 02516763 00	DEEPAK S PARAB / 983354470 3	Station Master / 90044109 82	Station Master / 900441194 2	Station Master / 90044109 55	LTT Station Master / 900441092 3	Station Master / 900441191 4
3	Status of Regulatory Requirements								
a	Consent under Air Act (Yes/No/NA)	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED
b	Consent under Water Act(Yes/No/NA)	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED
c	Authorization under Hazardous Waste Management Rules	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED
4	Waste Water Treatment								
	Effluent Treatment Plant								
a	Quantity of Effluent generated (m3/d)	NA	NA	NA	NA	NA	10	390	NA
b	Has Effluent Treatment Plant been Provided(Y/N)	N	N	N	N	N	N	Y	N
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	NA	NA	NI	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA	NA	No	NA
	Sewage Treatment Plant								
a	Total Quantity of Sewage generated(m3/d)	NA	NA	NA	NA	NA	80	80	NA
b	Has Sewage Treatment Plant been Provided(Y/N)	N	N	N	N	N	N	Yes	N
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	NA	NA	NI	NA

1	Name of the Station	KALVA RAILWAY STATION	KALYAN RAILWAY STATION	KANJURM ARG RAILWAY STATION	KARJAT RAILWAY STATION	KING CIRCLE STATION	KURLA STATION	LTT STATION	MANKHUR D STATION
	Items								
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	NA	NA	NA	NA	NA	No	NA	NA
	Waste Water Disposal								
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA	NA	NA	NA
5	Solid Waste Management								
	Assessment of Quantity of Waste Generated	1.2	2	0.04	0.04	0.07	0.25	1	0.04
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.84	1.4	0.028	0.028	0.049	0.175	0.7	0.028
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.36	0.6	0.012	0.012	0.021	0.075	0.3	0.012
	Waste Collection								
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	YES	YES	YES	YES	YES	YES	YES	YES
	Waste Processing facility								
	Wet Waste								
a	Qty of Wet Waste to be processed within the station premises(TPD)	0.84	1.4	0.028	0.028	0.049	0.175	0.7	0.028
b	Qty of Wet waste to be handed over to local body(TPD)	0.84	1.4	0.028	0.028	0.049	0.175	0.7	0.028
c	Has any Contract been Signed for WET Waste Management(Y/N)	NI	NI	NI	NI	NI	NI	NI	NI
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NI	NI	NI	NI	NI	NI	NI	NI
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Other	Other	Other	Other	Other	Other	Other	Other

1	Name of the Station	KALVA RAILWAY STATION	KALYAN RAILWAY STATION	KANJURM ARG RAILWAY STATION	KARJAT RAILWAY STATION	KING CIRCLE STATION	KURLA STATION	LTT STATION	MANKHUR D STATION
	Items								
f	Capacity of wet waste processing facility (TPD)	NI	NI	NI	NI	NI	NI	NI	NI
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dry Waste									
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	YES	YES	YES	YES	YES	YES	YES	YES
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.36	0.6	0.012	0.012	0.021	0.075	0.3	0.012
c	Has any Contract been Signed for DRY Waste Management(Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	If yes, Agency with which contract has been signed for DRY waste	BY MUNICIPAL CORP	BY MUNICIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NI	NI	NI	NI	NI	NI	NI	NI
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6 Plastic Waste									
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	NI	NI	NI	NI	NI	NI	NI	NI
b	If Yes, Please Specify (TPD)	NI	NI	NI	NI	NI	NI	NI	NI
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

1	Name of the Station Items	KALVA RAILWAY STATION	KALYAN RAILWAY STATION	KANJURM ARG RAILWAY STATION	KARJAT RAILWAY STATION	KING CIRCLE STATION	KURLA STATION	LTT STATION	MANKHUR D STATION
7	Assessment of Cleanliness levels in and around station area								
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	No	No	No	No	No	No	No

1	Name of the Station	MASJID STATION	MATUNGA STATION	MULUND STATION	MUMBRA STATION	NAHUR STATION	PANVEL STATION	PAREL STATION	SANDHUR ST ROAD STATION
	Items								
2	Name, Designation & Contact Details of Nodal Officer	Station Manager masjid /9869467242	STATION MANAGER MATUNGA / 9004411945	STATION MANAGER MULUND / 9004410992	STATION MANAGER MUMBRA / 8080366390	STATION MANAGER NAHUR / 8433687190	STATION MANAGER PANVEL / 9869378490	STATION MANAGER PAREL / 9004411944	STATION MANAGER SANDHUR ST ROAD / 9920704511
3	Status of Regulatory Requirements								
a	Consent under Air Act (Yes/No/NA)	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED
b	Consent under Water Act(Yes/No/NA)	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED
c	Authorization under Hazardous Waste Management Rules	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED
4	Waste Water Treatment								
	Effluent Treatment Plant								
a	Quantity of Effluent generated (m3/d)	NA	NA	NA	NA	NA	NA	NA	NA
b	Has Effluent Treatment Plant been Provided(Y/N)	N	N	N	N	N	N	N	N
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA	NA	NA	NA
	Sewage Treatment Plant								
a	Total Quantity of Sewage generated(m3/d)	NA	NA	NA	NA	NA	NA	NA	NA
b	Has Sewage Treatment Plant been Provided(Y/N)	N	N	N	N	N	N	N	N
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	NA	NA	NA	NA

1	Name of the Station	MASJID STATION	MATUNGA STATION	MULUND STATION	MUMBRA STATION	NAHUR STATION	PANVEL STATION	PAREL STATION	SANDHUR ST ROAD STATION
	Items								
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	NA	NA	NA	NA	NA	NA	NA	NA
	Waste Water Disposal								
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA	NA	NA	NA
5	Solid Waste Management								
	Assessment of Quantity of Waste Generated	0.06	0.09	0.04	0.04	0.05	0.15	0.04	0.15
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.042	0.063	0.028	0.028	0.035	0.105	0.028	0.105
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.018	0.027	0.012	0.012	0.015	0.045	0.012	0.045
	Waste Collection								
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	YES	YES	YES	YES	YES	YES	YES	YES
	Waste Processing facility								
	Wet Waste								
a	Qty of Wet Waste to be processed within the station premises(TPD)	0.042	0.063	0.028	0.028	0.035	0.105	0.028	0.105
b	Qty of Wet waste to be handed over to local body(TPD)	0.042	0.063	0.028	0.028	0.035	0.105	0.028	0.105
c	Has any Contract been Signed for WET Waste Management(Y/N)	NI	NI	NI	NI	NI	NI	NI	NI
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NI	NI	NI	NI	NI	NI	NI	NI
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Other	Other	Other	Other	Other	Other	Other	Other

1	Name of the Station	MASJID STATION	MATUNGA STATION	MULUND STATION	MUMBRA STATION	NAHUR STATION	PANVEL STATION	PAREL STATION	SANDHUR ST ROAD STATION
	Items								
f	Capacity of wet waste processing facility (TPD)	NI	NI	NI	NI	NI	NI	NI	NI
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dry Waste									
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	YES	YES	YES	YES	YES	YES	YES	YES
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.018	0.027	0.012	0.012	0.015	0.045	0.012	0.045
c	Has any Contract been Signed for DRY Waste Management(Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	If yes, Agency with which contract has been signed for DRY waste	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NI	NI	NI	NI	NI	NI	NI	NI
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6 Plastic Waste									
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	NI	NI	NI	NI	NI	NI	NI	NI
b	If Yes, Please Specify (TPD)	NI	NI	NI	NI	NI	NI	NI	NI
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

1	Name of the Station Items	MASJID STATION	MATUNGA STATION	MULUND STATION	MUMBRA STATION	NAHUR STATION	PANVEL STATION	PAREL STATION	SANDHUR ST ROAD STATION
7	Assessment of Cleanliness levels in and around station area								
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	No	No	No	No	No	No	No

1	Name of the Station	SEWRI STATION	SHAHAD STATION	SION STATION	THAKURLI STATION	THANE STATION	TILAK NAGAR STATION	TITWALA STATION	ULHASNAGAR STATION
	Items								
2	Name, Designation & Contact Details of Nodal Officer	STATION MANAGER SEWRI / 9920704511	STATION MANAGER SHAHAD/ 9004690867	STATION MANAGER SION/ 9004411916	STATION MANAGER THAKURLI / 8424930614	STATION MANAGER THANE/ 9004410961	STATION MANAGER TILAK NAGAR/ 9969928760	STATION MANAGER TITWALA/ 9004410974	STATION MANAGER ULHASNAGAR/ 9890681091
3	Status of Regulatory Requirements								
a	Consent under Air Act (Yes/No/NA)	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED
b	Consent under Water Act(Yes/No/NA)	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED
c	Authorization under Hazardous Waste Management Rules	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED
4	Waste Water Treatment								
	Effluent Treatment Plant								
a	Quantity of Effluent generated (m3/d)	NA	NA	NA	NA	NA	NA	NA	NA
b	Has Effluent Treatment Plant been Provided(Y/N)	N	N	N	N	N	N	N	N
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA	NA	NA	NA
	Sewage Treatment Plant								
a	Total Quantity of Sewage generated(m3/d)	NA	NA	NA	NA	80	NA	NA	NA
b	Has Sewage Treatment Plant been Provided(Y/N)	N	N	N	N	N	N	N	N
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	NA	NA	NA	NA

1	Name of the Station	SEWRI STATION	SHAHAD STATION	SION STATION	THAKURLI STATION	THANE STATION	TILAK NAGAR STATION	TITWALA STATION	ULHASNAGAR STATION
	Items								
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	NA	NA	NA	NA	No	NA	NA	NA
	Waste Water Disposal								
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA	NA	NA	NA
5	Solid Waste Management								
	Assessment of Quantity of Waste Generated	0.115	0.03	0.09	0.01	1	0.05	0.05	1
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.0805	0.021	0.063	0.007	0.7	0.035	0.035	0.7
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.0345	0.009	0.027	0.003	0.3	0.015	0.015	0.3
	Waste Collection								
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	YES	YES	YES	YES	YES	YES	YES	YES
	Waste Processing facility								
	Wet Waste								
a	Qty of Wet Waste to be processed within the station premises(TPD)	0.0805	0.021	0.063	0.007	0.7	0.035	0.035	0.7
b	Qty of Wet waste to be handed over to local body(TPD)	0.0805	0.021	0.063	0.007	0.7	0.035	0.035	0.7
c	Has any Contract been Signed for WET Waste Management(Y/N)	NI	NI	NI	NI	NI	NI	NI	NI
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NI	NI	NI	NI	NI	NI	NI	NI
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Other	Other	Other	Other	Other	Other	Other	Other

1	Name of the Station	SEWRI STATION	SHAHAD STATION	SION STATION	THAKURLI STATION	THANE STATION	TILAK NAGAR STATION	TITWALA STATION	ULHASNAGAR STATION
	Items								
f	Capacity of wet waste processing facility (TPD)	NI	NI	NI	NI	NI	NI	NI	NI
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dry Waste									
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	YES	YES	YES	YES	YES	YES	YES	YES
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.0345	0.009	0.027	0.003	0.3	0.015	0.015	0.3
c	Has any Contract been Signed for DRY Waste Management(Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	If yes, Agency with which contract has been signed for DRY waste	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NI	NI	NI	NI	NI	NI	NI	NI
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6 Plastic Waste									
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	NI	NI	NI	NI	NI	NI	NI	NI
b	If Yes, Please Specify (TPD)	NI	NI	NI	NI	NI	NI	NI	NI
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

1	Name of the Station Items	SEWRI STATION	SHAHAD STATION	SION STATION	THAKURLI STATION	THANE STATION	TILAK NAGAR STATION	TITWALA STATION	ULHASNA GAR STATION
7	Assessment of Cleanliness levels in and around station area								
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	No	No	No	No	No	No	No

1	Name of the Station	VIDYAVIHAR STATION	VIKHROLI STATION	VITHALWADI STATION	Wadala Road STATION	CSMT Station	BYCULLA STATION	DADAR STATION	AMBERNATH STATION
	Items								
2	Name, Designation & Contact Details of Nodal Officer	STATION MANAGER VIDYAVIHAR/ 8369980295	STATION MANAGER VIKHROLI/ 9004410990	STATION MANAGER VITHALWADI/ 9307084708	STATION MANAGER Wadala Road/ 9004410986	STATION MANAGER CSMT Station/ 9004411934	STATION MANAGER BYCULLA/ 9004410953	STATION MANAGER DADAR/ 8652577421	STATION MANAGER AMBERNATH/ 9004410978
3	Status of Regulatory Requirements								
a	Consent under Air Act (Yes/No/NA)	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED
b	Consent under Water Act(Yes/No/NA)	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED
c	Authorization under Hazardous Waste Management Rules	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED
4	Waste Water Treatment								
	Effluent Treatment Plant								
a	Quantity of Effluent generated (m3/d)	NA	NA	NA	NA	NA	NA	NA	NA
b	Has Effluent Treatment Plant been Provided(Y/N)	N	N	N	N	y	N	N	N
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	450	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA	NA	NA	NA
	Sewage Treatment Plant								
a	Total Quantity of Sewage generated(m3/d)	NA	NA	NA	NA	435	NA	NA	NA
b	Has Sewage Treatment Plant been Provided(Y/N)	N	N	N	N	Yes	N	N	N
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	450	NA	NA	NA

1	Name of the Station	VIDYAVIHAR STATION	VIKROLI STATION	VITHALWADI STATION	Wadala Road STATION	CSMT Station	BYCULLA STATION	DADAR STATION	AMBERNATH STATION
	Items								
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	NA	NA	NA	NA	Yes	NA	NA	NA
	Waste Water Disposal								
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA	NA	NA	NA
5	Solid Waste Management								
	Assessment of Quantity of Waste Generated	0.06	0.25	0.04	0.04	7	0.07	1.2	0.18
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.042	0.175	0.028	0.028	4.9	0.049	0.84	0.126
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.018	0.075	0.012	0.012	2.1	0.021	0.36	0.054
	Waste Collection								
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	YES	YES	YES	YES	YES	YES	YES	YES
	Waste Processing facility								
	Wet Waste								
a	Qty of Wet Waste to be processed within the station premises(TPD)	0.042	0.175	0.028	0.028	4.9	0.049	0.84	0.126
b	Qty of Wet waste to be handed over to local body(TPD)	0.042	0.175	0.028	0.028	4.9	0.049	0.84	0.126
c	Has any Contract been Signed for WET Waste Management(Y/N)	NI	NI	NI	NI	NI	NI	NI	NI
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NI	NI	NI	NI	NI	NI	NI	NI
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Other	Other	Other	Other	Other	Other	Other	Other

1	Name of the Station	VIDYAVIHAR STATION	VIKROLI STATION	VITHALWADI STATION	Wadala Road STATION	CSMT Station	BYCULLA STATION	DADAR STATION	AMBERNATH STATION
	Items								
f	Capacity of wet waste processing facility (TPD)	NI	NI	NI	NI	NI	NI	NI	NI
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dry Waste									
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	YES	YES	YES	YES	YES	YES	YES	YES
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.018	0.075	0.012	0.012	2.1	0.021	0.36	0.054
c	Has any Contract been Signed for DRY Waste Management(Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	If yes, Agency with which contract has been signed for DRY waste	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NI	NI	NI	NI	NI	NI	NI	NI
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6 Plastic Waste									
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	NI	NI	NI	NI	NI	NI	NI	NI
b	If Yes, Please Specify (TPD)	NI	NI	NI	NI	NI	NI	NI	NI
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

1	Name of the Station Items	VIDYAVIHAR STATION	VIKHROLI STATION	VITHALWADI STATION	Wadala Road STATION	CSMT Station	BYCULLA STATION	DADAR STATION	AMBERNATH STATION
7	Assessment of Cleanliness levels in and around station area								
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	No	No	No	No	No	No	No

1	Name of the Station Items	AMBERN ATH STATION	AMBIVALI STATION	BADLAPUR STATION	BHANDUP STATION	BHIVANDI ROAD STATION	CHEMBUR STATION	CHINCHPO KALI STATION	COTTON GREEN STATION
2	Name, Designation & Contact Details of Nodal Officer	STATION MANAGE R AMBERN ATH/ 90044109 78	STATION MANAGE R AMBIVALI/ 99876876 85	STATION MANAGER BADLAPUR / 900441097 9	STATION MANAGER BHANDUP/ 900441099 1	STATION MANAGER BHIVANDI ROAD/ 900441096 4	STATION MANAGER CHEMBUR / 900441294 2	STATION MANAGER CHINCHPO KALI / 800751024 3	STATION MANAGER COTTON GREEN / 986735943 3
3	Status of Regulatory Requirements								
a	Consent under Air Act (Yes/No/NA)	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED
b	Consent under Water Act(Yes/No/NA)	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED
c	Authorization under Hazardous Waste Management Rules	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED
4	Waste Water Treatment								
	Effluent Treatment Plant								
a	Quantity of Effluent generated (m3/d)	NA	NA	NA	NA	NA	NA	NA	NA
b	Has Effluent Treatment Plant been Provided(Y/N)	N	N	N	N	N	N	N	N
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA	NA	NA	NA
	Sewage Treatment Plant								
a	Total Quantity of Sewage generated(m3/d)	NA	NA	NA	NA	NA	NA	NA	NA
b	Has Sewage Treatment Plant been Provided(Y/N)	N	N	N	N	N	N	N	N
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	NA	NA	NA	NA

1	Name of the Station	AMBERNATH STATION	AMBIVALI STATION	BADLAPUR STATION	BHANDUP STATION	BHIVANDI ROAD STATION	CHEMBUR STATION	CHINCHPO KALI STATION	COTTON GREEN STATION
	Items								
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	NA	NA	NA	NA	NA	NA	NA	NA
	Waste Water Disposal								
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA	NA	NA	NA
5	Solid Waste Management								
	Assessment of Quantity of Waste Generated	0.18	0.04	0.057	0.04	0.07	0.07	0.04	0.045
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.126	0.028	0.0399	0.028	0.049	0.049	0.028	0.0315
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.054	0.012	0.0171	0.012	0.021	0.021	0.012	0.0135
	Waste Collection								
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	YES	YES	YES	YES	YES	YES	YES	YES
	Waste Processing facility								
	Wet Waste								
a	Qty of Wet Waste to be processed within the station premises(TPD)	0.126	0.028	0.0399	0.028	0.049	0.049	0.028	0.0315
b	Qty of Wet waste to be handed over to local body(TPD)	0.126	0.028	0.0399	0.028	0.049	0.049	0.028	0.0315
c	Has any Contract been Signed for WET Waste Management(Y/N)	NI	NI	NI	NI	NI	NI	NI	NI
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NI	NI	NI	NI	NI	NI	NI	NI
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Other	Other	Other	Other	Other	Other	Other	Other

1	Name of the Station	AMBERN ATH STATION	AMBIVALI STATION	BADLAPUR STATION	BHANDUP STATION	BHIVANDI ROAD STATION	CHEMBUR STATION	CHINCHPO KALI STATION	COTTON GREEN STATION
	Items								
f	Capacity of wet waste processing facility (TPD)	NI	NI	NI	NI	NI	NI	NI	NI
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dry Waste									
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	YES	YES	YES	YES	YES	YES	YES	YES
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.054	0.012	0.0171	0.012	0.021	0.021	0.012	0.0135
c	Has any Contract been Signed for DRY Waste Management(Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	If yes, Agency with which contract has been signed for DRY waste	MUNCIPA L CORP	MUNCIPA L CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NI	NI	NI	NI	NI	NI	NI	NI
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6 Plastic Waste									
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	NI	NI	NI	NI	NI	NI	NI	NI
b	If Yes, Please Specify (TPD)	NI	NI	NI	NI	NI	NI	NI	NI
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

1	Name of the Station Items	AMBERN ATH STATION	AMBIVALI STATION	BADLAPUR STATION	BHANDUP STATION	BHIVANDI ROAD STATION	CHEMBUR STATION	CHINCHPO KALI STATION	COTTON GREEN STATION
7	Assessment of Cleanliness levels in and around station area								
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	No	No	No	No	No	No	No

1	Name of the Station	COTTON GREEN STATION	CURREY ROAD STATION	DIVA STATION	DOMBIVALI STATION	GHATKOPAR STATION	GOVANDI STATION	GTB NAGAR STATION
	Items							
2	Name, Designation & Contact Details of Nodal Officer	STATION MANAGER COTTON GREEN / 9867359433	STATION MANAGER CURREY ROAD / 9967654886	STATION MANAGER DIVA / 9004410962	STATION MANAGER DOMBIVALI / 9004410962	STATION MANAGER GHATKOPAR / 9004410989	STATION MANAGER GOVANDI / 9320457630	STATION MANAGER GTB NAGAR / 9757377421
3	Status of Regulatory Requirements							
a	Consent under Air Act (Yes/No/NA)	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED
b	Consent under Water Act(Yes/No/NA)	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED
c	Authorization under Hazardous Waste Management Rules	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED	APPLIED
4	Waste Water Treatment							
	Effluent Treatment Plant							
a	Quantity of Effluent generated (m3/d)	NA	NA	NA	NA	NA	NA	NA
b	Has Effluent Treatment Plant been Provided(Y/N)	N	N	N	N	N	N	N
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA	NA	NA
	Sewage Treatment Plant							
a	Total Quantity of Sewage generated(m3/d)	NA	NA	NA	NA	NA	NA	NA
b	Has Sewage Treatment Plant been Provided(Y/N)	N	N	N	N	N	N	N
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	NA	NA	NA
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	NA	NA	NA	NA	NA	NA	NA
	Waste Water Disposal							

1	Name of the Station	COTTON GREEN STATION	CURREY ROAD STATION	DIVA STATION	DOMBIVALI STATION	GHATKOPAR STATION	GOVANDI STATION	GTB NAGAR STATION
	Items							
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA	NA	NA
5	Solid Waste Management							
	Assessment of Quantity of Waste Generated	0.045	0.05	0.04	0.06	0.1	0.04	0.04
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.0315	0.035	0.028	0.042	0.07	0.028	0.028
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.0135	0.015	0.012	0.018	0.03	0.012	0.012
	Waste Collection							
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	YES	YES	YES	YES	YES	YES	YES
	Waste Processing facility							
	Wet Waste							
a	Qty of Wet Waste to be processed within the station premises(TPD)	0.0315	0.035	0.028	0.042	0.07	0.028	0.028
b	Qty of Wet waste to be handed over to local body(TPD)	0.0315	0.035	0.028	0.042	0.07	0.028	0.028
c	Has any Contract been Signed for WET Waste Management(Y/N)	NI	NI	NI	NI	NI	NI	NI
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NI	NI	NI	NI	NI	NI	NI
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Other	Other	Other	Other	Other	Other	Other
f	Capacity of wet waste processing facility (TPD)	NI	NI	NI	NI	NI	NI	NI
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes

1	Name of the Station	COTTON GREEN STATION	CURREY ROAD STATION	DIVA STATION	DOMBIVALI STATION	GHATKOPAR STATION	GOVANDI STATION	GTB NAGAR STATION
	Items							
	Dry Waste							
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	YES	YES	YES	YES	YES	YES	YES
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.0135	0.015	0.012	0.018	0.03	0.012	0.012
c	Has any Contract been Signed for DRY Waste Management(Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	If yes, Agency with which contract has been signed for DRY waste	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP	MUNCIPAL CORP
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NI	NI	NI	NI	NI	NI	NI
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6	Plastic Waste							
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	NI	NI	NI	NI	NI	NI	NI
b	If Yes, Please Specify (TPD)	NI	NI	NI	NI	NI	NI	NI
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area							
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes

1	Name of the Station Items	COTTON GREEN STATION	CURREY ROAD STATION	DIVA STATION	DOMBIVALI STATION	GHATKOPAR STATION	GOVANDI STATION	GTB NAGAR STATION
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	No	No	No	No	No	No

1	Name of the Station Items	Anuppur Railway Station, Bilaspur Zone, SECR (M.P)	BETUL	Bhopal	Bina	Burhanpur (CR)
2	Name, Designation & Contact Details of Nodal Officer	Shri Pulkit Singhal (Sr. DCM) 9752876950	B.L. KOTANA (S.M.) Mobile No. 7389902927	Sh. S.K. Prasad (Station Director)	Shri S.K.Gupta Station Manager, Bina, Mo.- 9752416934	Shri Ajay Singh, Astt. Divisional Engineer, Central Railway, Khandwa, Mobilie :- 72196611207
3	Status of Regulatory Requirements					
a	Consent under Air Act (Yes/No/NA)	No	No	Yes	Yes	No
b	Consent under Water Act(Yes/No/NA)	No	No	Yes	Yes	No
c	Authorization under Hazardous Waste Management Rules	No	No	Yes	No	No
4	Waste Water Treatment					
Effluent Treatment Plant						
a	Quantity of Effluent generated (m3/d)	Nil	Nil	NI	NI	Nil
b	Has Effluent Treatment Plant been Provided(Y/N)	NA	NA	NA	NA	NA
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA
Sewage Treatment Plant						
a	Total Quantity of Sewage generated(m3/d)	100	101	700	100	240.2
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	Yes	No	No
c	If yes, please provide capacity STP((m3/d)	NA	NA	1000	NA	NA
d	Have adequate arrangement been made for sewage treatmen(Y/N/NA)	No	No	Yes	No	No

1	Name of the Station Items	Anuppur Railway Station, Bilaspur Zone, SECR (M.P)	BETUL	Bhopal	Bina	Burhanpur (CR)
Waste Water Disposal						
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NC	Complying	NA
5 Solid Waste Management						
Assessment of Quantity of Waste Generated						
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.013	0.015	1	0.1	0.4
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.005	0.025	0.5	0.5	0.2
Waste Collection						
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes
Waste Processing facility		No				
Wet Waste						
a	Qty of Wet Waste to be processed within the station premises(TPD)	Nil	Nil	Nil	Nil	Nil
b	Qty of Wet waste to be handed over to local body(TPD)	0.013	0.015	1	NI	0.4
c	Has any Contract been Signed for WET Waste Management(Y/N)	No	No	Yes	Yes	No

1	Name of the Station Items	Anuppur Railway Station, Bilaspur Zone, SECR (M.P)	BETUL	Bhopal	Bina	Burhanpur (CR)
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NI	NI	1	0.1	NA
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	NA	NI	NA	Nil	NA
f	Capacity of wet waste processing facility (TPD)	NA	NA	NA	NA	NA
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	Yes	Yes
	Dry Waste					
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	No	No	No	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.005	0.025	0.5	0.5	0.2
c	Has any Contract been Signed for DRY Waste Management(Y/N)	No	No	Yes	Yes	No
d	If yes, Agency with which contract has been signed for DRY waste	NA	NI	Nagar Nigam Bhopal	Municipal Council, Bina	NA

1	Name of the Station Items	Anuppur Railway Station, Bilaspur Zone, SECR (M.P)	BETUL	Bhopal	Bina	Burhanpur (CR)
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NA	NI	0.5	NI	NA
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes	Yes
6	Plastic Waste					
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	No	Yes	Yes	Yes	Yes
b	If Yes, Please Specify (TPD)	NA	NI	0.025	0.125	0.004
c	Is Ban on <50 micron Plastic Imposed	Yes.	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area			-		
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	NI	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	NA	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	No	NA	No	No

1	Name of the Station	Dabra	Damoh	Datia	Dewas (WR)	Ganjbasoda
	Items					
2	Name, Designation & Contact Details of Nodal Officer	Shri R.K. Meenas, S M	Shri J.S.Meena, Station Manager, Damoh	Shri D.K. Agarwal, Station Manager, Datia	Shri Pritpal Singh, DEnHM Mobilie :- 9752492404 Shri D.R. Meena, Station Manager Mobilie :- 9752496584	Shri Ashok Kumar Singh , ADRM (A&S) Bhopal (W.C.R.) Mob.- 9752416201
3	Status of Regulatory Requirements					
a	Consent under Air Act (Yes/No/NA)	Applied	Applied	Applied	No	Applied
b	Consent under Water Act(Yes/No/NA)	Applied	Applied	Applied	No	Applied
c	Authorization under Hazardous Waste Management Rules	NI	NA	NI	No	No
4	Waste Water Treatment					
	Effluent Treatment Plant					
a	Quantity of Effluent generated (m3/d)	Nil	Nil	3	Nil	NI
b	Has Effluent Treatment Plant been Provided(Y/N)	NA	NA	No	NA	NA
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NI	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA
	Sewage Treatment Plant					
a	Total Quantity of Sewage generated(m3/d)	48	150	32	6.4	286.4
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	No	No	No
c	If yes, please provide capacity STP((m3/d)	NA	NA	NI	NA	NI

1	Name of the Station	Dabra	Damoh	Datia	Dewas (WR)	Ganjbasoda
	Items					
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	No	No	No
Waste Water Disposal						
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	Complying	NA	NA	NA
5 Solid Waste Management						
Assessment of Quantity of Waste Generated						
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	Nil	NI	Nil	0.05	0.075
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.03	NI	0.02	0.07	0.075
Waste Collection						
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes
Waste Processing facility						
Wet Waste						
a	Qty of Wet Waste to be processed within the station premises(TPD)	Nil	Nil	Nil	Nil	Nil
b	Qty of Wet waste to be handed over to local body(TPD)	Nil	NI	Nil	0.05	NI
c	Has any Contract been Signed for WET Waste Management(Y/N)	No	Yes	No	Yes	Yes

1	Name of the Station Items	Dabra	Damoh	Datia	Dewas (WR)	Ganjbasoda
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NA	0.65	NA	0.05	0.075
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	NA	Nil	NI	NA	NI
f	Capacity of wet waste processing facility (TPD)	NA	NA	NA	NA	NA
g	Have adequate arrangements been made for wet waste management (Yes/No)	NA	NA	NA	Yes	Yes
	Dry Waste					
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	Yes	No	Yes	No	NI
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.03	0.3	0.02	0.07	0.075
c	Has any Contract been Signed for DRY Waste Management(Y/N)	No	Yes	No	Yes	Yes
d	If yes, Agency with which contract has been signed for DRY waste	NA	Municipal corporation, Damoh	NA	Nagar Nigam Dewas	NI

1	Name of the Station	Dabra	Damoh	Datia	Dewas (WR)	Ganjbasoda
	Items					
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NA	0.3	NA	0.07	NI
f	Has adequate arrangements been made for dry waste management	Yes	NA	Yes	Yes	Yes
6	Plastic Waste					
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	Yes	Yes	Yes	Yes
b	If Yes, Please Specify (TPD)	0.00003	NI	0.002	0.007	NI
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area					
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	No	Yes	No	NA

1	Name of the Station Items	Guna	Gwalior	Habibganj	Hoshangabad Railway Station
2	Name, Designation & Contact Details of Nodal Officer	Shri K.K. Nigam, Asth. Divisional Engr. Guna (WCRLY), Mob. 9752416208	Shri G. S. Rathore, Station Manager, Gwalior	RAJESH MANDLOI (AGM/IRSDC) Mob.- 9755025590 rajesh.mandloi@ irsd.in	MS Deepti sharma (ADEN/M/BPL) 9752416207
3	Status of Regulatory Requirements				
a	Consent under Air Act (Yes/No/NA)	Applied	Applied	Applied	Applied
b	Consent under Water Act(Yes/No/NA)	Applied	Applied	Applied	Applied
c	Authorization under Hazardous Waste Management Rules	Applied	NI	NA	Applied
4	Waste Water Treatment				
	Effluent Treatment Plant				
a	Quantity of Effluent generated (m3/d)	NI	70	NI	Nil
b	Has Effluent Treatment Plant been Provided(Y/N)	No	NI	NA	NA
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA
	Sewage Treatment Plant				
a	Total Quantity of Sewage generated(m3/d)	96	400	200	133
b	Has Sewage Treatment Plant been Provided(Y/N)	No	Yes	No	No
c	If yes, please provide capacity STP((m3/d)	N.A.	400	NI	NA

1	Name of the Station Items	Guna	Gwalior	Habibganj	Hoshangabad Railway Station
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	Yes	No	No
Waste Water Disposal					
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NC	NA
5 Solid Waste Management					
Assessment of Quantity of Waste Generated					
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.15	0.02	0.28	0.05
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.075	0.4	0.12	0.05
Waste Collection					
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	YES	Yes
Waste Processing facility					
Wet Waste					
a	Qty of Wet Waste to be processed within the station premises(TPD)	Nil	Nil	Nil	Nil
b	Qty of Wet waste to be handed over to local body(TPD)	0.15	0.02	0.28	0.05
c	Has any Contract been Signed for WET Waste Management(Y/N)	No	No	Yes	Yes

1	Name of the Station Items	Guna	Gwalior	Habibganj	Hoshangabad Railway Station
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NA	NA	0.28	For whole Genrated Waste
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	NI	NI	NI	NA
f	Capacity of wet waste processing facility (TPD)	NA	NA	NA	NA
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	yes	yes
	Dry Waste				
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	Yes	Yes	No	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	NI	0.4	0.12	0.25
c	Has any Contract been Signed for DRY Waste Management(Y/N)	No	No	Yes	Yes
d	If yes, Agency with which contract has been signed for DRY waste	NI	NA	COVERED UNDER MOU	Piyush Treders Mumbai

1	Name of the Station Items	Guna	Gwalior	Habibganj	Hoshangabad Railway Station
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	Nil	NA	0.12	0.25
f	Has adequate arrangements been made for dry waste management	No	Yes	Yes	Yes
6	Plastic Waste				
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	No	Yes	yes	NI
b	If Yes, Please Specify (TPD)	NI	0.008	0.0024	NA
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area			-	
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	Yes	No	No	NA
b	Was encroachment on railway land observed in and around station areas? (Y/N)	Yes	No	No	NA
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	NA
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	Yes	No	Yes

1	Name of the Station	Indore (WR)	Itarsi (ET)	Jabalpur	KATNI	Khajuraho
	Items					
2	Name, Designation & Contact Details of Nodal Officer	Virendra Makawana, Area Officer (ARO), Indore, Mobilie :- 9752492907	Shri AK Pandey a d e n(W) ET- 97524106747	Shri Shashi Bhushan Sharma Station Manager (Gaz.)/Jabalpur Contact no. 9752418931	Mr. Sanjay Dubey (S.M.) 9752418936	Shri Maan Singh Meena, Station Manager, Khajuraho
3	Status of Regulatory Requirements					
a	Consent under Air Act (Yes/No/NA)	No	NA	Yes	Yes	Applied
b	Consent under Water Act(Yes/No/NA)	No	NA	Yes	Yes	Applied
c	Authorization under Hazardous Waste Management Rules	No	NA	No	No	Applied
4	Waste Water Treatment					
	Effluent Treatment Plant					
a	Quantity of Effluent generated (m3/d)	150	600	1134.4	Nil	5
b	Has Effluent Treatment Plant been Provided(Y/N)	Yes	Yes	Yes	No	No
c	If yes, please provide capacity ETP (m3/d)	NI	600	120	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	Yes	NO	NA	NA
	Sewage Treatment Plant					
a	Total Quantity of Sewage generated(m3/d)	100	6.00	605.6	400	5
b	Has Sewage Treatment Plant been Provided(Y/N)	No	NI	No	No	No
c	If yes, please provide capacity STP((m3/d)	NA	N.A.	NA	No	NA

1	Name of the Station	Indore (WR)	Itarsi (ET)	Jabalpur	KATNI	Khajuraho
	Items					
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	No	No	No
Waste Water Disposal						
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	Complying	NA	Complying
5 Solid Waste Management						
Assessment of Quantity of Waste Generated						
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.4	1.5	0.2	0.2	0.02
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	1.6	0.5	0.4	0.1	NI
Waste Collection						
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes
Waste Processing facility		No	MoU sign with Municipality ET			
Wet Waste						
a	Qty of Wet Waste to be processed within the station premises(TPD)	Nil	Nil	Nil	0.6	Nil
b	Qty of Wet waste to be handed over to local body(TPD)	0.4	1.5	0.2	0.6	NI
c	Has any Contract been Signed for WET Waste Management(Y/N)	Yes	Yes	Yes	No	No

1	Name of the Station	Indore (WR)	Itarsi (ET)	Jabalpur	KATNI	Khajuraho
	Items					
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	0.4	Whole Generated Waste	All quantity generated at station and received from Trains.	All waste generated at station and nearby station colony & railway premises	NA
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	NI	N.A.	NA	Nil	NA
f	Capacity of wet waste processing facility (TPD)	NA	NA	NA	NA	NA
g	Have adequate arrangements been made for wet waste management (Yes/No)	yes	yes	yes	yes	No
	Dry Waste	No				
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	No	No	No	Yes
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	1.6	0.5	0.4	0.3	0.02
c	Has any Contract been Signed for DRY Waste Management(Y/N)	Yes	Yes	Yes	Yes	No
d	If yes, Agency with which contract has been signed for DRY waste	Nagar Nigam Indore	Municipality ET	Municipal Corporation, Jabalpur	NA	No

1	Name of the Station	Indore (WR)	Itarsi (ET)	Jabalpur	KATNI	Khajuraho
	Items					
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	1.6	Whole Generated Waste	All quantity generated at station and recieved from Trains.	NA	NA
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes	NA
6	Plastic Waste					
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	NI	Yes	Yes	Yes
b	If Yes, Please Specify (TPD)	0.0038	N.A.	NI	NI	NI
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area					
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	NA	No	No	Yes

1	Name of the Station Items	Khandwa (CR)	Railway Station Maihar	Morena	MUDWARA(Kat ni)	Nagda
2	Name, Designation & Contact Details of Nodal Officer	G.L. Meena, Station Master Mobilie :- 7389936198	M.R. Meena Station Manager Contact No.9752418934	Shri S.C. Verma, S M	Mr. Brij Pal Singh (S.M.) Mob:- 7898909936	Birendra Ram Station Manager 9752496531
3	Status of Regulatory Requirements					
a	Consent under Air Act (Yes/No/NA)	No	Yes	Applied	Yes	No
b	Consent under Water Act(Yes/No/NA)	No	Yes	Applied	Yes	No
c	Authorization under Hazardous Waste Management Rules	No	No	NI	No	No
4	Waste Water Treatment					
Effluent Treatment Plant						
a	Quantity of Effluent generated (m3/d)	NIL	NI	Nil	Nil	Nil
b	Has Effluent Treatment Plant been Provided(Y/N)	No	Yes	No	No	No
c	If yes, please provide capacity ETP (m3/d)	NA	125	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA
Sewage Treatment Plant						
a	Total Quantity of Sewage generated(m3/d)	281.4	350	34	15	75
b	Has Sewage Treatment Plant been Provided(Y/N)	No	Yes	No	No	No
c	If yes, please provide capacity STP((m3/d)	NI	125	NA	No	NA

1	Name of the Station Items	Khandwa (CR)	Railway Station Maihar	Morena	MUDWARA(Kat ni)	Nagda						
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	No	No	No						
Waste Water Disposal												
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NC	NA	NA	NA	NA						
5 Solid Waste Management												
Assessment of Quantity of Waste Generated												
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.24	NI	Nil	0.05	0.08						
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.16	NI	0.06	0.05	0.12						
Waste Collection												
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td data-bbox="136 896 909 1190" style="width: 35%;">Waste Processing facility</td> <td data-bbox="909 896 1167 1190" style="width: 15%;">Yes</td> <td data-bbox="1167 896 1411 1190" style="width: 15%;"></td> <td data-bbox="1411 896 1597 1190" style="width: 15%;"></td> <td data-bbox="1597 896 1854 1190" style="width: 15%;"></td> <td data-bbox="1854 896 2080 1190" style="width: 10%; text-align: center;">No-(segregated waste is handed over to Nagar Palika as per MOU signed.)</td> </tr> </table>							Waste Processing facility	Yes				No-(segregated waste is handed over to Nagar Palika as per MOU signed.)
Waste Processing facility	Yes				No-(segregated waste is handed over to Nagar Palika as per MOU signed.)							
Wet Waste												
a	Qty of Wet Waste to be processed within the station premises(TPD)	Nil	0.02	Nil	0.05	Nil						
b	Qty of Wet waste to be handed over to local body(TPD)	0.24	0.02	Nil	0.02	0.08						

1	Name of the Station Items	Khandwa (CR)	Railway Station Maihar	Morena	MUDWARA(Kat ni)	Nagda
c	Has any Contract been Signed for WET Waste Management(Y/N)	Yes	Yes	No	Yes	Yes
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	All Collected Wet Waste (240 Kg/day) disposed to Municipal Trenching Ground	All waste generated at station and near by railway premises	NA	All waste generated at station and nearby station colony & railway premises	0.08
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	NI	NI	NI	Nil	NA
f	Capacity of wet waste processing facility (TPD)	NA	NA	NA	NA	NA
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	NA	NA	Yes	Yes
Dry Waste						
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	Yes	NI	Yes	NI	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.16	0.04	0.06	0.05	0.12
c	Has any Contract been Signed for DRY Waste Management(Y/N)	Yes	Yes	No	Yes	Yes

1	Name of the Station Items	Khandwa (CR)	Railway Station Maihar	Morena	MUDWARA(Kat ni)	Nagda
d	If yes, Agency with which contract has been signed for DRY waste	M/s M.S. Support Service Pvt. Ltd. New Delhi	NA	No	NA	NA
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	0.16	NI	NI	NI	0.12
f	Has adequate arrangements been made for dry waste management	Yes	NA	Yes	Yes	Yes
6	Plastic Waste					
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	Yes	Yes	No	Yes
b	If Yes, Please Specify (TPD)	0.016	NI	0.006	NA	0.00012
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	NA	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area	Satisfactory	No			
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	No	Yes	No	No

1	Name of the Station	Narsingpur	Neemuch	Pipariya Railway Station	Ratlam	Rewa
	Items					
2	Name, Designation & Contact Details of Nodal Officer	Shri Sanjay kumar Sonkar. Station Manager/ Narsingpur Contact No. 9752449445	Pojee Ram Meena, Station Manager, Mob: 9752496645	Shri S P Singh. Station Manager Pipariya Contact No. 9752418956	Vijay Singh Sisodiya, Station Manager	Shri Ramesh Singh Station Manager Rewa Contact No. 97524449474
3	Status of Regulatory Requirements					
a	Consent under Air Act (Yes/No/NA)	Yes	No	Applied	No	Applied
b	Consent under Water Act(Yes/No/NA)	Yes	No	Applied	No	Applied
c	Authorization under Hazardous Waste Management Rules	NA	No	Applied	No	NA
4	Waste Water Treatment					
	Effluent Treatment Plant					
a	Quantity of Effluent generated (m3/d)	NI	Nil	NI	Nil	NI
b	Has Effluent Treatment Plant been Provided(Y/N)	No	No	NA	No	No
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA
	Sewage Treatment Plant					
a	Total Quantity of Sewage generated(m3/d)	39.6	50	38.5	96	225
b	Has Sewage Treatment Plant been Provided(Y/N)	Yes	No	No	No	No
c	If yes, please provide capacity STP((m3/d)	30	NA	NA	NA	No

1	Name of the Station	Narsingpur	Neemuch	Pipariya Railway Station	Ratlam	Rewa
	Items					
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	No	No	No
Waste Water Disposal						
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA
5 Solid Waste Management						
Assessment of Quantity of Waste Generated						
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.02	0.08	0.03	0.4	NI
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.05	0.12	0.03	1.6	NI
Waste Collection						
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes
Waste Processing facility			segregated waste is handed over to Nagar palika as per MOU signed.		segregated waste is handed over to Nagar Nigam as per MOU signed.	
Wet Waste						
a	Qty of Wet Waste to be processed within the station premises(TPD)	Nil	Nil	Nil	Nil	0.03
b	Qty of Wet waste to be handed over to local body(TPD)	0.02	0.08	0.03	0.4	0.03

1	Name of the Station Items	Narsingpur	Neemuch	Pipariya Railway Station	Ratlam	Rewa
c	Has any Contract been Signed for WET Waste Management(Y/N)	Yes	Yes	Yes	Yes	Yes
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	All waste generated at station & Railway Premises	0.08	All Questions generated at station	0.4	All waste generated at station and near by Railway Colony & Railway Premises
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	NA	NA	NA	NA	Nil
f	Capacity of wet waste processing facility (TPD)	NA	NA	NA	NA	Nil
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	Yes	Yes
	Dry Waste					
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	No	NI	No	NI
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.05	0.12	0.03	1.6	0.05
c	Has any Contract been Signed for DRY Waste Management(Y/N)	NI	Yes	Yes	Yes	Yes

1	Name of the Station	Narsingpur	Neemuch	Pipariya Railway Station	Ratlam	Rewa
	Items					
d	If yes, Agency with which contract has been signed for DRY waste	NA	NA	NA	NA	NA
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	All quantity generated at station.	0.12	All Quantity generated at station	1.6	NI
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes	NA
6	Plastic Waste	NA				-
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	Yes	Yes	Yes	Yes
b	If Yes, Please Specify (TPD)	NI	0.0012	NI	0.16	NI
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area					
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	No	NA	No	No

1	Name of the Station Items	Sagar	Sanchi Railway Station	Railway Station Satna	Shahdol Railway Station, Bilaspur Zone, SECR (M.P)	Shivpuri
2	Name, Designation & Contact Details of Nodal Officer	Shri Narendra Singh, Station Manager, Sagar Mo.- 9752418927	Shri Ashok kumar singh (ADRM) 9752416201	S.K. Mishra Station Manager Contact No.9752418947	Shri Pulkit Singhal (Sr. DCM) 9752876950	B.K. Mishra, Astd. Divisional Engr. Mob:- 9752416206
3	Status of Regulatory Requirements					
a	Consent under Air Act (Yes/No/NA)	Yes	Applied	Yes	No	Applied
b	Consent under Water Act(Yes/No/NA)	Yes	Applied	Yes	No	Applied
c	Authorization under Hazardous Waste Management Rules	No	No	No	No	Applied
4	Waste Water Treatment					
Effluent Treatment Plant						
a	Quantity of Effluent generated (m3/d)	NI	Nil	NI	Nil	NI
b	Has Effluent Treatment Plant been Provided(Y/N)	No	NA	Yes	No	No
c	If yes, please provide capacity ETP (m3/d)	NA	NI	600	NA.	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA
Sewage Treatment Plant						
a	Total Quantity of Sewage generated(m3/d)	200	15.31	1125	150	1
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	Yes	No	No
c	If yes, please provide capacity STP((m3/d)	NA	NI	600	NA	NA

1	Name of the Station Items	Sagar	Sanchi Railway Station	Railway Station Satna	Shahdol Railway Station, Bilaspur Zone, SECR (M.P)	Shivpuri
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	No	No	No
	Waste Water Disposal					
a	Waste Water Quality at Point of Discharge (C/NC/NA)	Complying	NA	NA	Complying	NA
5	Solid Waste Management					
	Assessment of Quantity of Waste Generated					
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	NI	0.05	NI	0.03	Nil
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	NI	0.05	NI	0.01	0.001
	Waste Collection					
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes
	Waste Processing facility					-
	Wet Waste					
a	Qty of Wet Waste to be processed within the station premises(TPD)	NI	NI	0.04	Nil	Nil
b	Qty of Wet waste to be handed over to local body(TPD)	NI	NI	0.04	0.03	Nil

1	Name of the Station Items	Sagar	Sanchi Railway Station	Railway Station Satna	Shahdol Railway Station, Bilaspur Zone, SECR (M.P)	Shivpuri
c	Has any Contract been Signed for WET Waste Management(Y/N)	Yes	Yes	Yes	No	Yes
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	All waste generated at station & near by railway colony and railway premises	0.05	All waste generated at station and near by railway premises	NA	For whole Genrated Waste
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Nil	Nil	NI	NA	Segregation
f	Capacity of wet waste processing facility (TPD)	NA	NA	NA	NA	Nil
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	Yes	Yes
	Dry Waste		-			
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	NI	NI	No	Yes
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.31	0.05	0.07	0.01	0.001
c	Has any Contract been Signed for DRY Waste Management(Y/N)	Yes	Yes	Yes	No	Yes

1	Name of the Station Items	Sagar	Sanchi Railway Station	Railway Station Satna	Shahdol Railway Station, Bilaspur Zone, SECR (M.P)	Shivpuri
d	If yes, Agency with which contract has been signed for DRY waste	NA	NI	NA	NA	NA
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NI	NI	NI	NI	0.001
f	Has adequate arrangements been made for dry waste management	NA	Yes	NA	Yes	Yes
6	Plastic Waste					
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	Yes	Yes	No	No
b	If Yes, Please Specify (TPD)	NI	NI	NI	NA	NA
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes.	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area			No		
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	NA	No	No	No

1	Name of the Station Items	Singrauli	Ujjain	Umaria Railway Station, Bilaspur Zone, SECR (M.P)	Vidisha
2	Name, Designation & Contact Details of Nodal Officer	Sri Ashish Kumar ADRM/OP/DHN, Mob- 9771426004	Mukesh Chand Jain, Station Manager, Mob:- 9752496546	Shri Pulkit Singhal (Sr. DCM Bilaspur) 9752876950	Shri Ashok Kumar Singh , ADRM (A&S) Bhopal (W.C.R.) Mo.- 9752416201
3	Status of Regulatory Requirements				
a	Consent under Air Act (Yes/No/NA)	No	No	No	Applied
b	Consent under Water Act(Yes/No/NA)	No	No	No	Applied
c	Authorization under Hazardous Waste Management Rules	No	No	No	No
4	Waste Water Treatment				
Effluent Treatment Plant					
a	Quantity of Effluent generated (m3/d)	0	Nil	Nil	NI
b	Has Effluent Treatment Plant been Provided(Y/N)	No	No	No	No
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA.	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA
Sewage Treatment Plant					
a	Total Quantity of Sewage generated(m3/d)	1	94	20	270
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	No	No
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA

1	Name of the Station Items	Singrauli	Ujjain	Umaria Railway Station, Bilaspur Zone, SECR (M.P)	Vidisha
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	No	No
	Waste Water Disposal				
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	Complying	NA
5	Solid Waste Management				
	Assessment of Quantity of Waste Generated				
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.005	0.6	0.014	0.1
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.005	1.5	0.006	0.1
	Waste Collection				
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes
	Waste Processing facility		No		
	Wet Waste				
a	Qty of Wet Waste to be processed within the station premises(TPD)	0.005	Nil	Nil	Nil
b	Qty of Wet waste to be handed over to local body(TPD)	0	0.6	0.014	NI

1	Name of the Station Items	Singrauli	Ujjain	Umaria Railway Station, Bilaspur Zone, SECR (M.P)	Vidisha
c	Has any Contract been Signed for WET Waste Management(Y/N)	No	Yes	No	Yes
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NA	0.6	NA	0.1
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Composting machine	NA	NA	NI
f	Capacity of wet waste processing facility (TPD)	0.025	NA	NA	NI
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	Yes
	Dry Waste				
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	Yes	No	No	NI
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	NI	1.5	0.006	0.1
c	Has any Contract been Signed for DRY Waste Management(Y/N)	Yes	Yes	No	Yes

1	Name of the Station Items	Singrauli	Ujjain	Umaria Railway Station, Bilaspur Zone, SECR (M.P)	Vidisha
d	If yes, Agency with which contract has been signed for DRY waste	Disposed by RVM Company	NA	NA	NI
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NI	1.5	NI	NI
f	Has adequate arrangements been made for dry waste management	NA	Yes	Yes	Yes
6	Plastic Waste				
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	Yes	Yes	Yes
b	If Yes, Please Specify (TPD)	0.002	0.0015	NI	NI
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes.	Yes
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area				
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	NA	No	No	NA

1	Name of the Station	Sirhind	Ludiana	Amritsar	BEAS	Firozpur Cantt	BATHINDA RLY STATION	Pathankot Cantt
2	Items	Name, Designation & Contact Details of Nodal Officer	Sh. Meena (Station Suptd)	B.S. Ashok Salaria (Station Superintendent)	Sh. Akshay Pathania, SS, 9779232968	Sh. Dhiraj Kumar, Station Suptd. 9872968641	Nand Kshore, SS 9855579532	PARDEEP KUMAR SHARMA 9779232423 DME
3	Status of Regulatory Requirements							
a	Consent under Air Act (Yes/No/NA)	No	Applied	Applied	Applied	Applied	Applied	No
b	Consent under Water Act(Yes/No/NA)	No	Applied	Applied	Applied	Applied	Applied	No
c	Authorization under Hazardous Waste Management Rules	No	No	No	No	NA	NA	No
4	Waste Water Treatment							
	Effluent Treatment Plant							
a	Quantity of Effluent generated (m3/d)	Nil	450	Nil	Nil	Nil	311.85	250
b	Has Effluent Treatment Plant been Provided(Y/N)	No	No	No	No	No	No	No
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA	NA	NA
	Sewage Treatment Plant							
a	Total Quantity of Sewage generated(m3/d)	74.5	900	45.13	8.7	8.4	20	350
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	No	No	No	No	No
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	NA	NA	NA
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	No	No	No	No	No
	Waste Water Disposal							

1	Name of the Station	Sirhind	Ludiana	Amritsar	BEAS	Firozpur Cantt	BATHINDA RLY STATION	Pathankot Cantt
	Items							
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NC	NC	NC	NA	NA	NA
5	Solid Waste Management						-	
	Assessment of Quantity of Waste Generated							
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.24	0.2	0.3	0.04	0.05	0.18	0.2
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.016	0.1	0.2	0.18	0.2	0.42	0.1
	Waste Collection						-	
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Waste Processing facility							
	Wet Waste					NA	-	
a	Qty of Wet Waste to be processed within the station premises(TPD)	Nil	0.2	NA	0.04	0.05	Nil	0.05
b	Qty of Wet waste to be handed over to local body(TPD)	0.23	Nil	0.3	0	0	NI	0.15
c	Has any Contract been Signed for WET Waste Management(Y/N)	No	No	No	No	NA	No	No
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	Nil	NI	NA	NA	NA	Nil	NI
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Directly to MC	Pits provided	NA	Composting	NA	NA	composting pits
f	Capacity of wet waste processing facility (TPD)	NA	0.2	NA	NA	NA	NA	NA
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	NA	NA	No	NA
	Dry Waste						-	
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	NA	No	No	No	No	NA	No

1	Name of the Station	Sirhind	Ludiana	Amritsar	BEAS	Firozpur Cantt	BATHINDA RLY STATION	Pathankot Cantt
	Items							
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.016	0.1	0.2	0.18	0.2	0.6	NI
c	Has any Contract been Signed for DRY Waste Management(Y/N)	No	Yes	No	No	No	No	No
d	If yes, Agency with which contract has been signed for DRY waste	No	A 2 Z management Pvt Ltd. Ludhiana	NA	NA	NA	No	NI
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NA	0.1	NA	NA	NA	NA	NI
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes	Yes	Yes	NA
6	Plastic Waste							
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	No	No	Yes	Yes	YES	NI	No
b	If Yes, Please Specify (TPD)	NA		3	15	1%	N/A	NI
c	Is Ban on <50 micron Plastic Imposed	NA	Yes	Yes	Yes	YES	NA	Yes
d	Is Ban on Single Use Plastic Imposed	NA	Yes	Yes	Yes	YES	NA	No
7	Assessment of Cleanliness levels in and around station area							
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	Yes	No	No	No	No	Yes
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	No	NA	NA	NA	No	No

1	Name of the Station	Pathankot	Railway station Jalandhar Cantt.	Railway station Jahandhar	Railway Station Phagwara	Rajpura	Patiala	Abohar
2	Items	9779232428(DME)	Sh. Yashwan t Singh (Station Sperintendent) Mob. No. 9779232979	Sh. Vijay Kumar,	Sh. Gian chang S. S.	Sh. Bharat lal Meena,	Sh. K.P. Meena, Station Supt	Sh. Gopal Bansal SS
3	Status of Regulatory Requirements							
a	Consent under Air Act (Yes/No/NA)	No	Applied	Applied	Applied	Applied	No	Applied
b	Consent under Water Act(Yes/No/NA)	No	Applied	Applied	Applied	Applied	No	Applied
c	Authorization under Hazardous Waste Management Rules	No	No	No	No	No	No	NA
4	Waste Water Treatment							
	Effluent Treatment Plant		NR					
a	Quantity of Effluent generated (m3/d)	200	NI	Nil	Nil	Nil	Nil	Nil
b	Has Effluent Treatment Plant been Provided(Y/N)	No	No	NA	NA	No	No	No
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA	NA	NA
	Sewage Treatment Plant							
a	Total Quantity of Sewage generated(m3/d)	300	70.72	42	30.41	12	NI	15
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	No	No	No	No	No
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	NA	NA	NA
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	No	No	No	NA	No
	Waste Water Disposal							

1	Name of the Station	Pathankot	Railway station Jalandhar Cantt.	Railway station Jahandhar	Railway Station Phagwara	Rajpura	Patiala	Abohar
	Items							
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA	NA	NA
5	Solid Waste Management		-		-			
	Assessment of Quantity of Waste Generated							
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.3	0.001	0.001	0.09	0.12	0.01	0.05
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.15	0.08	0.011	0.01	0.018	0.025	0.15
	Waste Collection							
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Waste Processing facility							
	Wet Waste							
a	Qty of Wet Waste to be processed within the station premises(TPD)	0.1	Nil	No	Nil	Nil	Nil	NA
b	Qty of Wet waste to be handed over to local body(TPD)	NI	0.08	0.001	0.09	0.12	0.01	0.05
c	Has any Contract been Signed for WET Waste Management(Y/N)	No	No	No	No	Yes	No	No
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	No	No	Nil	Nil	NI	Nil	NA
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Composting	Nil	Nil	Nil	directly to MC	directly to MCP	NA
f	Capacity of wet waste processing facility (TPD)	0.2	NI	Nil	Nil	NA	NA	NA
g	Have adequate arrangements been made for wet waste management (Yes/No)	No	Yes	Yes	Yes	Yes	Yes	Yes
	Dry Waste		-		-			
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	No	No	No	NA	NA	No

1	Name of the Station	Pathankot	Railway station Jalandhar Cantt.	Railway station Jahandhar	Railway Station Phagwara	Rajpura	Patiala	Abohar
	Items							
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	NI	0.001	NI	0.001	0.018	0.025	0.15
c	Has any Contract been Signed for DRY Waste Management(Y/N)	No	No	No	No	Yes	No	No
d	If yes, Agency with which contract has been signed for DRY waste	NI	NI	N-	NI	NA	No	NA
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NI	Nil	Nil	Nil	NA	NA	NA
f	Has adequate arrangements been made for dry waste management	NA	No	NA	No	Yes	Yes	Yes
6	Plastic Waste				-			
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	No	No	Yes	No	No	No	Yes
b	If Yes, Please Specify (TPD)	No	NI	15 % (Approx.)	NI	NA	NA	5%
c	Is Ban on <50 micron Plastic Imposed	YES	yes	Yes	Yes	NA	NA	Yes
d	Is Ban on Single Use Plastic Imposed	YES	yes	Yes	yes	NA	NA	Yes
7	Assessment of Cleanliness levels in and around station area							
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	Yes	Yes	No	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	No	No	NA	No	No	No	NA

1	Name of the Station Items	Jodhpur jn.	Ajmer	Bandikui	Durgapur a	Gandhi nagar	Jaisalmer	Bhagat Ki Kothi	Nagaur Railway station
2	Name, Designation & Contact Details of Nodal Officer	Sh. Narayan Lal SD/JU (Mob. No. 9001290 852)	Sh. Surech chand Bharadw aj (Station Master)	Ishoo Ratna Shrivasta v, DENHM, Jaipur (9001190 402)	Ishoo Ratna Shrivasta v, DENHM, Jaipur (9001190 402)	Ishoo Ratna Shrivasta v, DENHM, Jaipur (9001190 402)	Sh. Sunil Kumar Jha. SS/JSM (Mob. No. 9001189 906)	Sh. Basti Ram SS/BGK T (Mob No. 9001198 909)	Sh. Mandoori Lal Meena (Station Superinte ndent)
3	Status of Regulatory Requirements								
a	Consent under Air Act (Yes/No/NA)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
b	Consent under Water Act(Yes/No/NA)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
c	Authorization under Hazardous Waste Management Rules	NA	NA	NA	NA	NA	NA	NA	NA
4	Waste Water Treatment								
	Effluent Treatment Plant								
a	Quantity of Effluent generated (m3/d)	Nil	Nil	NI	NI	NI	NI	NI	NI
b	Has Effluent Treatment Plant been Provided(Y/N)	No	Yes	No	No	No	No	No	No
c	If yes, please provide capacity ETP (m3/d)	NA	400.00	NA	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	Yes	NA	NA	NA	NA	NA	NA
	Sewage Treatment Plant								
a	Total Quantity of Sewage generated(m3/d)	300	100	30	15	11	40	34	3
b	Has Sewage Treatment Plant been Provided(Y/N)	Yes	No	No	No	No	No	No	No
c	If yes, please provide capacity STP((m3/d)	300.00	NA	NA	NA	NA	NA	NA	NA
d	Have adequate arrangement been made for sewage treatmen(Y/N/NA)	Yes	No	No	No	No	No	No	No

1	Name of the Station	Jodhpur jn.	Ajmer	Bandikui	Durgapur a	Gandhi nagar	Jaisalmer	Bhagat Ki Kothi	Nagaur Railway station
	Items								
	Waste Water Disposal								
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA	NA	NA	NA
5	Solid Waste Management								
	Assessment of Quantity of Waste Generated								
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.50	0.20	0.02	0.01	0.02	0.03	0.15	0.02
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	2.00	0.60	0.08	0.04	0.08	0.02	0.20	0.03
	Waste Collection								
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Waste Processing facility								Not Provided
	Wet Waste								
a	Qty of Wet Waste to be processed within the station premises(TPD)	0.50	Nil	Nil	NI	NI	NI	Nil	Nil
b	Qty of Wet waste to be handed over to local body(TPD)	2.00	0.20	NI	0.01	NI	0.03	0.15	0.02
c	Has any Contract been Signed for WET Waste Management(Y/N)	No	Yes	No	No	No	No	Yes	No
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NA	0.20	NI	NI	NI	Nil	Nil	NI

1	Name of the Station	Jodhpur jn.	Ajmer	Bandikui	Durgapur a	Gandhi nagar	Jaisalmer	Bhagat Ki Kothi	Nagaur Railway station
	Items								
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Biomethanation	No	Composting	NI	Composting	Nil	Nil	One Composting machine is provided
f	Capacity of wet waste processing facility (TPD)	0.50	No	0.10	NI	0.16	Nil	Nil	NI
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Dry Waste								
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	No	No	No	No	No	No	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	2.00	0.60	0.07	0.05	0.08	0.02	0.20	0.03
c	Has any Contract been Signed for DRY Waste Management(Y/N)	No	Yes	No	NI	No	No	Yes	NI
d	If yes, Agency with which contract has been signed for DRY waste	No	Yes	NI	NI	NI	No	Yes	NI
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NA	0.60	NI	NI	NI	NA	NI	NI
f	Has adequate arrangements been made for dry waste management	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
6	Plastic Waste								

1	Name of the Station	Jodhpur jn.	Ajmer	Bandikui	Durgapur a	Gandhi nagar	Jaisalmer	Bhagat Ki Kothi	Nagaur Railway station
	Items								
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	No	Yes	Yes	Yes	Yes	No	Yes	Yes
b	If Yes, Please Specify (TPD)	NA	0.08	0.009	0.0032	0.0082	0	0.017	0.001
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	No	Yes	No	No	No	No	Yes	No
7	Assessment of Cleanliness levels in and around station area								
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	NA	NA	NA	NA	NA	NA	NA	NA

1	Name of the Station Items	Merta Road Railway station	Bhilwara Railway Station	Dausa Railway Station	Barmer Railway Station	Kishangarh Railway Station	Beawar Railway Station	Pali Marwar	Marwar Junction
2	Name, Designation & Contact Details of Nodal Officer	Sh. Ram Singh Bairwa (Station Superintendent)	Sh. Sunil Kumar Tailor, Health Inspector, Bhilwara	Ishoo Ratna Shrivastava, DENHM, Jaipur (9001190402)	Sh. Harji Ram (Station Superintendent) (Mob. No. 02982-220146)	Sh. Raja Ram Banjara (Station Superintendent) (Mob. No. 9001199912)	Sh. Ashok Kumar Bhati (Station Superintendent) (Mob. No. 6350614716)	Prakash Purohit, Station, Sopr.	Sh. Raiulal Dhawan
3	Status of Regulatory Requirements								
a	Consent under Air Act (Yes/No/NA)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
b	Consent under Water Act(Yes/No/NA)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
c	Authorization under Hazardous Waste Management Rules	NA	NA	NA	NA	NA	NA	NA	NA
4	Waste Water Treatment								
	Effluent Treatment Plant								
a	Quantity of Effluent generated (m3/d)	NI	Nil	NI	23.00	NI	NI	Nil	Nil
b	Has Effluent Treatment Plant been Provided(Y/N)	No	No	NI	Yes	No	No	No	No
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	35.00	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	yes	NA	NA	NA	NA
	Sewage Treatment Plant								
a	Total Quantity of Sewage generated(m3/d)	8	136	20	21	NI	NI	15	150
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	NI	No	No	No	No	No
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	NA	NA	NA	NA
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	No	No	No	NA	No	No

1	Name of the Station	Merta Road Railway station	Bhilwara Railway Station	Dausa Railway Station	Barmer Railway Station	Kishangarh Railway Station	Beawar Railway Station	Pali Marwar	Marwar Junction
	Items								
	Waste Water Disposal							Into Septic tank and soakpit - check	
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA	NA	NA	NA
5	Solid Waste Management								
	Assessment of Quantity of Waste Generated								
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.03	0.04	0.01	0.03	0.01	0.03	0.01	0.08
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.04	0.04	0.08	0.08	0.04	0.22	0.02	0.15
	Waste Collection								
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Waste Processing facility	Not provided					Nil	Nil	
	Wet Waste						Nil	Nil	
a	Qty of Wet Waste to be processed within the station premises(TPD)	Nil	Nil	Nil	0.03	0.01	Nil	Nil	Nil
b	Qty of Wet waste to be handed over to local body(TPD)	0.03	0.04	0.01	0.03	NI	No	0.01	0.75
c	Has any Contract been Signed for WET Waste Management(Y/N)	No	Yes	No	Yes	NI	No	Yes	No
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NI	NI	NI	NI	NI	NI	NI	Nil

1	Name of the Station	Merta Road Railway station	Bhilwara Railway Station	Dausa Railway Station	Barmer Railway Station	Kishangarh Railway Station	Beawar Railway Station	Pali Marwar	Marwar Junction
Items									
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	One Composting machine is provided	NA	NI	As reported for Biomethanation plant & machineries have arrived at station.	Proposed composting in composting pits. (100 kg/day)	Not available	One composting bin provided	Not available
f	Capacity of wet waste processing facility (TPD)	NI	NI	NI	No	0.01	Nil	Nil	Nil
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	Yes	NA	No	Yes	Yes
Dry Waste									
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	No	No	No	Yes	No	No	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.04	0.04	0.08	0.07	0.04	0.03	0.02	0.15
c	Has any Contract been Signed for DRY Waste Management(Y/N)	NI	Yes	No	Yes	Yes	No	Yes	No
d	If yes, Agency with which contract has been signed for DRY waste	NI	Yes	NI	Yes	Yes	No	Yes	No
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NI	NI	NI	NI	NI	NI	NI	Nil
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	NA	Yes	No	Yes	Yes
6	Plastic Waste								

1	Name of the Station Items	Merta Road Railway station	Bhilwara Railway Station	Dausa Railway Station	Barmer Railway Station	Kishangarh Railway Station	Beawar Railway Station	Pali Marwar	Marwar Junction
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	No	Yes	yes	No	Yes	No	No	Yes
b	If Yes, Please Specify (TPD)	NI	0.004	0.006	NI	0.003	NI	0	0.045
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	yes	Yes	Yes	Yes	Yes	Yes
d	Is Ban on Single Use Plastic Imposed	No	Yes	No	Yes	No	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area								
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	NI	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	NA	NA	NA	NI	NA	NA	NA	NA

1	Name of the Station	Begumpet Railway Station, Begumpet Hyderabad	Bhadrachalam Road Railway Station	Hyderabad Railway Station Nampally, Hyderabad	Kacheguda Railway Station Nimboliadda, Kachiguda, Hyderabad.	Khammam Railway Station	Kazipet Railway Station
	Items						
	Effluent Treatment Plant						
a	Quantity of Effluent generated (m3/d)	10	0	140	500	0	NI
b	Has Effluent Treatment Plant been Provided(Y/N)	NI	No	yes	yes	No	No
c	If yes, please provide capacity ETP (m3/d)	NI	NA	300	500	NI	NI
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	Yes	Yes	NA	NA
	Sewage Treatment Plant						
a	Total Quantity of Sewage generated(m3/d)	5	95	76	125	91.35	180
b	Has Sewage Treatment Plant been Provided(Y/N)	NI	No	NI	No	No	No
c	If yes, please provide capacity STP((m3/d)	NI	NI	NI	NI	NI	NI
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	No	No	No	No
	Waste Water Disposal						
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA	NA
5	Solid Waste Management						
	Assessment of Quantity of Waste Generated						
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.01	0.01	0.025	0.2	0.05	0.05

1	Name of the Station	Begumpet Railway Station, Begumpet Hyderabad	Bhadrachalam Road Railway Station	Hyderabad Railway Station Nampally, Hyderabad	Kacheguda Railway Station Nimboliadda, Kachiguda, Hyderabad.	Khammam Railway Station	Kazipet Railway Station
	Items						
g	Have adequate arrangements been made for wet waste management (Yes/No)	NA	Yes	Yes	Yes	Yes	Yes
	Dry Waste						
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	NI	Yes	yes	yes	Yes	Yes
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	NI	0.05	1.475	2.8	0.045	0.06
c	Has any Contract been Signed for DRY Waste Management(Y/N)	NI	NI	Yes	yes	NI	NI
d	If yes, Agency with which contract has been signed for DRY waste	NI	NI	GMHC	M/S Dynamic services Calcutta	NI	NI
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NI	NI	1.5	2.8	NI	NI
f	Has adequate arrangements been made for dry waste management	NA	NA	Yes	Yes	Yes	Yes

1	Name of the Station	Mahabubabad Railway Station	Ramagundam Railway Station	M/s. Secunderabad Railway Station Irsdcl Office ,Secunderabad Railway Station ,Terminal 2,Boiguda Side, Secunderabad for Secunderabad	Vikarabad Railway Station	Warangal Railway Station
	Items					
g	Have adequate arrangements been made for wet waste management (Yes/No)	NA	Yes	NA	Yes	Yes
	Dry Waste					
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	NI	Yes	yes	Yes	Yes
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	NI	0.102	NI	0.05	0.2
c	Has any Contract been Signed for DRY Waste Management(Y/N)	NI	NI	Yes	NI	NI
d	If yes, Agency with which contract has been signed for DRY waste	NI	NI	NI	NI	NI
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NI	NI	NI	NI	NI
f	Has adequate arrangements been made for dry waste management	Yes	Yes	NA	Yes	Yes

1	Name of the Station	Nizamabad Railway Station	Basara Railway Station	Mancherial Railway Station	Tandur Railway Station	Lingampally Railway Station
	Items					
	Effluent Treatment Plant					
a	Quantity of Effluent generated (m3/d)	0	0	0	0	NI
b	Has Effluent Treatment Plant been Provided(Y/N)	No	No	No	No	No
c	If yes, please provide capacity ETP (m3/d)	NI	NI	NI	NI	NI
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	NA	NA
	Sewage Treatment Plant					
a	Total Quantity of Sewage generated(m3/d)	19	18	50	25	137
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	No	No	No
c	If yes, please provide capacity STP((m3/d)	NI	NI	NI	NI	NI
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	No	No	No
	Waste Water Disposal					
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA
5	Solid Waste Management					
	Assessment of Quantity of Waste Generated					
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.01	0	0.01	0.01	0.15

1	Name of the Station	Nizamabad Railway Station	Basara Railway Station	Mancherial Railway Station	Tandur Railway Station	Lingampally Railway Station
	Items					
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.71	0.09	0.0481	0.09	0.135
	Waste Collection	Yes	Yes	Yes	Yes	Yes
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)					
	Waste Processing facility					
	Wet Waste					
a	Qty of Wet Waste to be processed within the station premises(TPD)	NI	NI	NI	NI	NI
b	Qty of Wet waste to be handed over to local body(TPD)	0.01	0	0.01	NI	NI
c	Has any Contract been Signed for WET Waste Management(Y/N)	No	No	No	NI	NI
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NI	NI	NI	NI	NI
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	NI	NI	NI	NI	NI
f	Capacity of wet waste processing facility (TPD)	NI	NI	NI	NI	NI

1	Name of the Station	Nizamabad Railway Station	Basara Railway Station	Mancherial Railway Station	Tandur Railway Station	Lingampally Railway Station
Items						
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	NA	Yes	NA	NA
Dry Waste						
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	NI	NI	NI	NI	NI
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	NI	0.09	NI	NI	NI
c	Has any Contract been Signed for DRY Waste Management(Y/N)	NI	NI	NI	NI	NI
d	If yes, Agency with which contract has been signed for DRY waste	NI	NI	NI	NI	NI
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NI	NI	NI	NI	NI
f	Has adequate arrangements been made for dry waste management	NA	Yes	NA	NA	NA

1	Name of the Station	MGR Chennai Central	Chennai Egmore	Tambar am	Katpadi	Arakko nam	Chengal pattu	Tiruvall ur	Avadi
	Items								
2	Name, Designation & Contact Details of Nodal Officer	Vivek sharma G.R DEnHM/ MAS Mobil No. 7358537 400	N.Jeyave nkatesan , Station Director /MS, Mobil No. 9003161 905	Dr. K. Ramesh , ACMS/T BM, mobile No.9003 161509	Abhishe k Mittal, ADEN/K PD, Mobile No. 9003161 216	Hari Babu, ADEN/A JJ, Mobile No. 900316 1215	Dr. P Lakshmi , ADMO/ CGL Mobil No. 9003161 528	V.Samia ppa, ADEnH M/MAS, Mobile No. 735853 7955.	Jamshe er, ADEN/N WL, Mobile No. 9003161 213
3	Status of Regulatory Requirements								
a	Consent under Air Act (Yes/No/NA)	Yes	Applied	Applied	Applied	Applied	Applied	Applied	Applied
b	Consent under Water Act(Yes/No/NA)	Yes	Applied	Applied	Applied	Applied	Applied	Applied	Applied
c	Authorization under Hazardous Waste Management Rules	NA	NA	NA	NA	NA	NA	NA	NA
4	Waste Water Treatment								
	Effluent Treatment Plant								
a	Quantity of Effluent generated (m3/d)	87.74	101.525	Nil	Nil	Nil	Nil	Nil	Nil
b	Has Effluent Treatment Plant been Provided(Y/N)	Yes	Yes	NA	NA	NA	NA	NA	NA
c	If yes, please provide capacity ETP (m3/d)	1000	220	NA	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	Yes	Yes	NA	NA	NA	NA	NA	NA
	Sewage Treatment Plant								
a	Total Quantity of Sewage generated(m3/d)	532.62	223.68	115.32	615	186.4	20	60	120

1	Name of the Station	MGR Chennai Central	Chennai Egmore	Tambar am	Katpadi	Arakko nam	Chengal pattu	Tiruvall ur	Avadi
	Items								
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	No	No	No	No	No	No
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	NA	NA	NA	NA
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	No	No	No	No	No	No
Waste Water Disposal									
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NC	NC	NC	NC	NC	NC	NC
5 Solid Waste Management									
Assessment of Quantity of Waste Generated									
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	2.2	2	0.522	0.6	0.8	0.2	0.135	0.08
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.8	0.6	0.331	0.487	0.53	0.4	0.15	0.155
Waste Collection									
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Waste Processing facility									
Wet Waste									
a	Qty of Wet Waste to be processed within the station premises(TPD)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
b	Qty of Wet waste to be handed over to local body(TPD)	2.2	2	0.522	0.6	0.8	0.2	0.135	0.08
c	Has any Contract been Signed for WET Waste Management(Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	1.9	1.9	0.853	0.6	0.8	0.2	0.135	0.08

1	Name of the Station	MGR Chennai Central	Chennai Egmore	Tambar am	Katpadi	Arakko nam	Chengal pattu	Tiruvall ur	Avadi
	Items								
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Nil	Nil	Nil	Nil	Nil	Compos ting Plant	Nil	Nil
f	Capacity of wet waste processing facility (TPD)	NA	Nil	Nil	Nil	Nil	0.25	Nil	Nil
g	Have adequate arrangements been made for wet waste management (Yes/No)	No	No	Yes	Yes	Yes	Yes	yes	yes
	Dry Waste								
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	Yes	No	Yes	No	No	Yes	No	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.8	0.6	0.331	0.487	0.53	0.4	0.15	0.155
c	Has any Contract been Signed for DRY Waste Management(Y/N)	No	No	No	No	No	No	No	No

1	Name of the Station Items	MGR Chennai Central	Chennai Egmore	Tambar am	Katpadi	Arakko nam	Chengal pattu	Tiruvall ur	Avadi
d	If yes, Agency with which contract has been signed for DRY waste	GCC	GCC	No	No	No	No	No	No
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	0.8	0.6	No	No	No	No	No	No
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6	Plastic Waste								
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	Yes	yes	Yes	Yes	Yes	Yes	Yes
b	If Yes, Please Specify (TPD)	20%	8.33	3%	1%	1.32%	1.25%	7%	10%
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

1	Name of the Station	MGR Chennai Central	Chennai Egmore	Tambar am	Katpadi	Arakko nam	Chengal pattu	Tiruvall ur	Avadi
	Items								
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area								
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	NA	NA	NA	NA	NA	NA	NA	NA

1	Name of the Station	Jolarpettai	Perambur	Mambalam	Guduva ncheri	Perung alathur	Tiruttan i	Singap erumal Koil	Chenna i Beach
	Items								
2	Name, Designation & Contact Details of Nodal Officer	Mahesh Gadakar i, ADME/TJ, Mobile No. 9003161404	K.G.Gn ana Sekar, DEN/Bld gs/MAS, Mobile No.9003161250	M. Praveen a, SrDEN/ South/M AS, Mobile No. 9003061283	J.Tennis ion Christop her, ACM/I/M AS, mobile No.9003061953	P.Jayas ankar, ADEN/C GL, Mobile No.9003161219	R.Arun, SrDEN/ West/M AS, Mobil no. 9003161206	V.Samia ppa, ADENH M/MAS, Mobile No. 7358537955.	Thiruma l Rao, ADEN/B Idg/II/M AS, Mobile No.9003029785
3	Status of Regulatory Requirements								
a	Consent under Air Act (Yes/No/NA)	Applied	Applied	Applied	Applied	Applied	Applied	Applied	Applied
b	Consent under Water Act(Yes/No/NA)	Applied	Applied	Applied	Applied	Applied	Applied	Applied	Applied
c	Authorization under Hazardous Waste Management Rules	NA	NA	NA	NA	NA	NA	NA	NA
4	Waste Water Treatment								
	Effluent Treatment Plant								
a	Quantity of Effluent generated (m3/d)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
b	Has Effluent Treatment Plant been Provided(Y/N)	NA	NA	NA	NA	NA	NA	NA	NA
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA		NA	NA	NA	NA	NA
	Sewage Treatment Plant								
a	Total Quantity of Sewage generated(m3/d)	80	32	14.4	6.4	10.4	32	3.2	52

1	Name of the Station	Jolarpettai	Perambur	Mambalam	Guduva ncheri	Perung alathur	Tiruttan i	Singap erumal Koil	Chenna i Beach
	Items								
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	No	No	No	No	No	No
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	NA	NA	NA	NA
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	No	No	No	No	No	No
Waste Water Disposal									
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NC	NC	NC	NC	NC	NC	NC	NC
5 Solid Waste Management									
Assessment of Quantity of Waste Generated									
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.75	0.21	0.14	0.035	0.002	0.25	0.035	0.035
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.25	0.08	0.19	0.005	0.002	0.13	0.005	0.025
Waste Collection									
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Waste Processing facility									
Wet Waste									
a	Qty of Wet Waste to be processed within the station premises(TPD)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
b	Qty of Wet waste to be handed over to local body(TPD)	0.75	0.21	0.14	0.035	0.002	0.25	0.035	0.035
c	Has any Contract been Signed for WET Waste Management(Y/N)	Yes	Yes	Yes	No	No	yes	No	Yes
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	0.75	0.21	0.14	NA	NA	Nil	NA	Nil

1	Name of the Station	Jolarpettai	Perambur	Mambalam	Guduva ncheri	Perung alathur	Tiruttan i	Singap erumal Koil	Chenna i Beach
	Items								
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
f	Capacity of wet waste processing facility (TPD)	Nil	Nil	Nil	Nil	Nil	Nil	NA	NA
g	Have adequate arrangements been made for wet waste management (Yes/No)	yes	Yes	Yes	No	Yes	Yes	Yes	Yes
	Dry Waste								
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	No	No	No	Yes	No	No	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.25	0.08	0.19	0.005	0.002	0.13	0.005	0.025
c	Has any Contract been Signed for DRY Waste Management(Y/N)	No	No	No	No	No	No	No	No

1	Name of the Station	Jolarpettai	Perambur	Mambalam	Guduvancheri	Perungalathur	Tiruttani	Singaperumal Koil	Chennai Beach
	Items								
d	If yes, Agency with which contract has been signed for DRY waste	No	No	No	No	No	No	No	No
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	No	No	No	No	No	No	No	No
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6	Plastic Waste								
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	Yes	yes	yes	yes	Yes	yes	Yes
b	If Yes, Please Specify (TPD)	7%	17%	36%	7.50%	10%	2%	0.08%	16%
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

1	Name of the Station	Jolarpettai	Perambur	Mambalam	Guduvancheri	Perungalathur	Tiruttani	Singaperumal Koil	Chennai Beach
	Items								
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area								
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	NA	NA	NA	NA	NA	NA	NA	NA

1	Name of the Station Items	Guindy	Velachery	Pazhavanthangal	Tiruchchirapali Jn	Thanjavur	Villupuram Jn.	Kumbakonam	Mayiladuthurai
2	Name, Designation & Contact Details of Nodal Officer	V. Uma Shankar, DOM/MAS, Mobile No.9003161902	J.Tennis ion Christopher, ACM/I/MAS, mobile No.9003061953	T.Mahe swaran, ADEN/TBM, Mobile No.9003161218	Sri. K. Vrithach allam Station Manager 9003864924	J. Sambath Kumar Station Manager 9003864931	Sri. Mohan Durai, Station Manager, 9003864929	Sri. V.Murganandham Station Manager 9003864932	Sri .V.Ramesh, Station Manager 9003864936
3	Status of Regulatory Requirements								
a	Consent under Air Act (Yes/No/NA)	Applied	Applied	Applied	Applied	Applied	Applied	Applied	Applied
b	Consent under Water Act(Yes/No/NA)	Applied	Applied	Applied	Applied	Applied	Applied	Applied	Applied
c	Authorization under Hazardous Waste Management Rules	NA	NA	NA	NA	NA	NA	NA	NA
4	Waste Water Treatment				Recycling	NIL	NIL	NIL	NIL
	Effluent Treatment Plant								
a	Quantity of Effluent generated (m3/d)	Nil	Nil	Nil	240	Nil	Nil	Nil	Nil
b	Has Effluent Treatment Plant been Provided(Y/N)	NA	NA	NA	Yes	NA	NA	NA	NA
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	200	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	NA	NA	No	NA	NA	NA	NA
	Sewage Treatment Plant								
a	Total Quantity of Sewage generated(m3/d)	8.8	5.6	3.2	280.86	161.2	213.28	69.12	70.3

1	Name of the Station	Guindy	Velache ry	Pazhav anhang al	Tiruchc hirapali Jn	Thanjav ur	Villupur am Jn.	Kumbak onam	Mayilad uthurai
	Items								
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	No	Yes	No	No	No	No
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	1200	NA	NA	NA	NA
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	No	Yes	No	No	No	No
Waste Water Disposal									
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NC	NC	NC	Complying	NA	NA	NA	NA
5 Solid Waste Management									
Assessment of Quantity of Waste Generated									
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.028	0.03	0.02	0.12	0.18	0.066	0.08	0.02
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.032	0.02	0.02	0.12	0.01	0.044	0.22	0.06
Waste Collection									
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Waste Processing facility									
Wet Waste									
a	Qty of Wet Waste to be processed within the station premises(TPD)	Nil	Nil	Nil	0.12	0.18	0.12	0.08	0.16
b	Qty of Wet waste to be handed over to local body(TPD)	0.028	0.03	0.02	Nil	Nil	Nil	Nil	Nil
c	Has any Contract been Signed for WET Waste Management(Y/N)	Yes	Yes	Yes	No	No	No	No	No
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	Nil	Nil	Nil	NA	NA	NA	NA	NA

1	Name of the Station	Guindy	Velache ry	Pazhav anthang al	Tiruchc hirapali Jn	Thanjav ur	Villupur am Jn.	Kumbak onam	Mayilad uthurai
	Items								
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Nil	Nil	Nil	Compos ting (at present vermico mpostin g)	Compos ting Plant planned			
f	Capacity of wet waste processing facility (TPD)	NA	NA	NA	0.5	0.4	0.4	0.4	0.4
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	yes	Yes	Yes	Yes	Yes
	Dry Waste								
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	No	No	Yes	Yes	Yes	Yes	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.032	0.02	0.02	Nil	Nil	Nil	Nil	Nil
c	Has any Contract been Signed for DRY Waste Management(Y/N)	No	No	No	No	No	No	No	No

1	Name of the Station	Guindy	Velache ry	Pazhav anthang al	Tiruchc hirapali Jn	Thanjav ur	Villupur am Jn.	Kumbak onam	Mayilad uthurai
	Items								
d	If yes, Agency with which contract has been signed for DRY waste	No	No	No	NA	NA	NA	NA	NA
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	No	No	No	NA	NA	NA	NA	NA
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	No	No	No	No	No
6	Plastic Waste								
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	Yes	yes	Yes	Yes	Yes	Yes	Yes
b	If Yes, Please Specify (TPD)	5%	15.00%	5.00%	10%	10%	10%	10%	10%
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

1	Name of the Station	Guindy	Velache ry	Pazhav anthang al	Tiruchc hirapali Jn	Thanjav ur	Villupur am Jn.	Kumbak onam	Mayilad uthurai
	Items								
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area								
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	NA	No	No	NA	NA	NA	NA	NA

1	Name of the Station	Nagapat tanam	Madurai	Tirunelv eli	Tuticori n	Rames waram	Dindigu I Jn	Virudun agar Jn	Kovilpat ti
	Items								
2	Name, Designation & Contact Details of Nodal Officer	Sri. Prabhakaran Station Manager 9003864915	Sri.M Jeganathan Dy. Station Manager 9003862909	Sri Murugesan .R Station Manager 9003862926	Sri. Sunil Ram, Station Superintendent	Sri Birendra Kumar 9003862906	Sri.Govindharaj R Station Superintendent 9003862921	Sri.kathiravan M Station Superintendent 9003862923	Sri Sudalai mani. M Station Superintendent 9489198625
3	Status of Regulatory Requirements								
a	Consent under Air Act (Yes/No/NA)	Applied	Applied	Applied	Applied	Applied	Applied	Applied	Applied
b	Consent under Water Act(Yes/No/NA)	Applied	Applied	Applied	Applied	Applied	Applied	Applied	Applied
c	Authorization under Hazardous Waste Management Rules	NA	NA	NA	NA	NA	NA	NA	NA
4	Waste Water Treatment	NIL							
	Effluent Treatment Plant								
a	Quantity of Effluent generated (m3/d)	Nil	7	Nil	Nil	Nil	Nil	Nil	Nil
b	Has Effluent Treatment Plant been Provided(Y/N)	NA	Yes	NA	NA	NA	NA	NA	NA
c	If yes, please provide capacity ETP (m3/d)	NA	4	NA	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	No	NA	NA	NA	NA	NA	NA
	Sewage Treatment Plant								
a	Total Quantity of Sewage generated(m3/d)	28.6	48.95	96	48	53	20	48	9

1	Name of the Station	Nagapat tanam	Madurai	Tirunelv eli	Tuticori n	Rames waram	Dindigu I Jn	Virudun agar Jn	Kovilpat ti
	Items								
b	Has Sewage Treatment Plant been Provided(Y/N)	No	No	No	No	No	No	No	No
c	If yes, please provide capacity STP((m3/d)	NA	NA	NA	NA	NA	NA	NA	NA
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	No	No	No	No	No	No	No
Waste Water Disposal									
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA	NA	NA	NA
5 Solid Waste Management									
Assessment of Quantity of Waste Generated									
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.2	0.7	0.34	0.18	0.17	0.25	0.49	0.14
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.03	0.2	0.25	0.12	0.09	0.11	0.3	0.03
Waste Collection									
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Waste Processing facility									
Wet Waste									
a	Qty of Wet Waste to be processed within the station premises(TPD)	0.2	Nil	Nil	Nil	Nil	Nil	Nil	Nil
b	Qty of Wet waste to be handed over to local body(TPD)	Nil	0.7	0.34	0.18	0.17	0.25	0.49	0.14
c	Has any Contract been Signed for WET Waste Management(Y/N)	No	No	No	No	No	No	No	No
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NA	NA	NA	NA	NA	NA	NA	NA

1	Name of the Station	Nagapat tanam	Madurai	Tirunelv eli	Tuticori n	Rames waram	Dindigu I Jn	Virudun agar Jn	Kovilpat ti
	Items								
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	Composting Plant planned	NI	Bio-Methanation Plant	NI	NI	NI	NI	NI
f	Capacity of wet waste processing facility (TPD)	0.4	NI	0.05	NI	NI	NI	NI	NI
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Dry Waste								
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	Nil	0.2	0.25	0.12	0.09	0.11	0.3	0.03
c	Has any Contract been Signed for DRY Waste Management(Y/N)	No	No	No	No	No	No	No	No

1	Name of the Station	Nagapat tanam	Madurai	Tirunelv eli	Tuticori n	Rames waram	Dindigu I Jn	Virudun agar Jn	Kovilpat ti
	Items								
d	If yes, Agency with which contract has been signed for DRY waste	NA	NA	NA	NA	NA	NA	NA	NA
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NA	NA	NA	NA	NA	NA	NA	NA
f	Has adequate arrangements been made for dry waste management	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6	Plastic Waste								
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
b	If Yes, Please Specify (TPD)	10%	15%	15%	15%	15%	15%	15%	15%
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

1	Name of the Station	Nagapat tanam	Madurai	Tirunel veli	Tuticori n	Rames waram	Dindigu I Jn	Virudun agar Jn	Kovilpat ti
	Items								
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area								
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No	No	No	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No	No	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	NA	NA	NA	NA	NA	NA	NA	NA

1	Name of the Station Items	Ramana thapura m	Coimba tore Jn	Salem Jn	Erode	Karur	Tiruppu r	Mettupa layam	Kanyak umari	Nagerc oil
2	Name, Designation & Contact Details of Nodal Officer	Smt Vijayala kshmi M, Station Superin dent, 9944263 059	Shri.Rak esh Kumar Meena Station Director, Coimbat ore Mobile No. : 900395 6426	Mrs.MA YA PREET HAMB ARAN, ACM/Sal em Mobile No: 9003956 953	Shri.S.A SHUTO SH KUMAR CDO/ Erode . Mobile No. 9003956 417	Shri.PA WAN KUMAR VARMA, ADEnH M/Sale m Mobile No.7338 728851	Shri.M.N .KUMBH ARE, DHO/Sal em Mobile No: 8148177 486	Shri.M.K UMAR, AHO/Co imbator e Mobile No: 887007 2366	P.SARA VANA KUMAR, ADEN/N CJ, 9003169 208	P.SARA VANA KUMAR, ADEN/N CJ, 9003169 208
3	Status of Regulatory Requirements									
a	Consent under Air Act (Yes/No/NA)	Applied	Yes	Applied	Applied	Applied	Applied	Applied	Applied	Applied
b	Consent under Water Act(Yes/No/NA)	Applied	Yes	Applied	Applied	Applied	Applied	Applied	Applied	Applied
c	Authorization under Hazardous Waste Management Rules	NA	NA	NA	NA	NA	NA	NA	Applied	Applied
4	Waste Water Treatment									
	Effluent Treatment Plant									
a	Quantity of Effluent generated (m3/d)	Nil	137.1	3.68	64.84	Nil	16	5.6	Nil	75
b	Has Effluent Treatment Plant been Provided(Y/N)	NA	No	No	No	NA	No	No	NA	No
c	If yes, please provide capacity ETP (m3/d)	NA	NA	NA	NA	NA	NA	NA	NA	NA
d	Is Capacity of ETP adequate (Y/N/NA)	NA	No	No	No	NA	No	No	NA	No
	Sewage Treatment Plant									
a	Total Quantity of Sewage generated(m3/d)	32	318.6	73.81	33.04	26.92	22	19.2	8	10

1	Name of the Station	Ramana thapura m	Coimba tore Jn	Salem Jn	Erode	Karur	Tiruppu r	Mettupa layam	Kanyak umari	Nagerc oil
	Items									
b	Has Sewage Treatment Plant been Provided(Y/N)	No	Yes	No	No	No	No	No	No	No
c	If yes, please provide capacity STP((m3/d)	NA	400	NA	NA	NA	NA	NA	NA	NA
d	Have adequate arrangement been made for sewage treatment(Y/N/NA)	No	Yes	No	No	No	No	No	No	No
Waste Water Disposal										
a	Waste Water Quality at Point of Discharge (C/NC/NA)	NA	NA	NA	NA	NA	NA	NA	NA	NA
5 Solid Waste Management										
Assessment of Quantity of Waste Generated										
a	Estimated Quantity of Wet Solid Waste Generated (TPD)	0.03	1.5	0.4	0.75	0.45	0.45	0.145	0.036	0.964
b	Estimated Quantity of Dry Solid Waste Generated (TPD)	0.015	1	0.49	0.45	0.3	0.3	0.055	0.011	0.207
Waste Collection										
a	Whether Number of Bins Provided Adequate to Collect the Waste(Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Waste Processing facility										
Wet Waste										
a	Qty of Wet Waste to be processed within the station premises(TPD)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
b	Qty of Wet waste to be handed over to local body(TPD)	0.03	1.5	0.4	0.75	0.45	0.45	0.145	0.036	0.964
c	Has any Contract been Signed for WET Waste Management(Y/N)	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
d	Quantity of Wet Waste for Which Contract has been Signed (TPD)	NA	Nil	Nil	Nil	Nil	Nil	Nil	0.036	0.964

1	Name of the Station	Ramana thapura m	Coimba tore Jn	Salem Jn	Erode	Karur	Tiruppu r	Mettupa layam	Kanyak umari	Nagerc oil
	Items									
e	Type of waste processing facility (Composting / Biomethanation / Others) Please specify	NI	Compos ting	Compos ting	Compos ting	Compos ting	Compos ting	Compos ting	NA	SWM propose d
f	Capacity of wet waste processing facility (TPD)	NI	1	0.5	1	0.5	0.5	0.25	NA	2
g	Have adequate arrangements been made for wet waste management (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Dry Waste									
a	Does the station have a material recovery facility(MRF) for segregation of dry waste into metals/Paper/Plastic/Others	Yes	No	No	No	No	No	No	No	No
b	Qty of Dry waste to be handed over to the local body / other agency (Please provide details)	0.015	1	0.49	0.45	0.3	0.3	N	0.011	0.207
c	Has any Contract been Signed for DRY Waste Management(Y/N)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

1	Name of the Station	Ramana thapura m	Coimba tore Jn	Salem Jn	Erode	Karur	Tiruppu r	Mettupa layam	Kanyak umari	Nagerc oil
	Items									
d	If yes, Agency with which contract has been signed for DRY waste	NA	N	N	N	N	N	authoriz ed recycler s.	Present contract kept in abeyanc e due to Covid- 19, activities are done through medical imprest.	M/s.Vas antham Agencie s, Pvt, Ltd, 47/6/ Denniso n Road NCJ
e	Quantity of DRY Waste for Which Contract has been Signed (TPD)	NA	NI	NI	NI	NI	NI	0.055	0.011	0.207
f	Has adequate arrangements been made for dry waste management	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6	Plastic Waste									
a	Has Assessment of Percentage Plastic in Total Solid Waste been Made (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
b	If Yes, Please Specify (TPD)	25%	Approxi mately 150 kg/day (approx. 6%)	Approxi mately 230 Kg/day.(Approx. 25%)	Approxi mately 50 Kg/day.(Approx. 4%)	Approxi mately 187 Kg/dayA pprox.2 5 %	Approxi mately 187 Kg/dayA pprox.25 0 %	Approxi mately 40 Kg/dayA pprox.2 0 %	10%	10%
c	Is Ban on <50 micron Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

1	Name of the Station	Ramana thapura m	Coimba tore Jn	Salem Jn	Erode	Karur	Tiruppu r	Mettupa layam	Kanyak umari	Nagerc oil
	Items									
d	Is Ban on Single Use Plastic Imposed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7	Assessment of Cleanliness levels in and around station area									
a	Was Open Dumping of Waste Observed in and around Station Area(Y/N)	No	No	No	No	No	No	Yes	No	No
b	Was encroachment on railway land observed in and around station areas? (Y/N)	No	No	No	No	No	No	Yes	No	No
c	Has open defecation been observed in and around station areas?(Y/N)	No	No	No	No	No	No	No	No	No
d	Has any time-bound action been prepared for implementing "7a-7c" above(Y/N)	NA	NA	NA	NA	NA	NA	No	NA	NA

Bihar			
S.No.	Items Name of the Station	Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot (Y/N)	Estimated per capita quantity of waste generated (gm/day) including waste collected from running trains
		Y-2 N-0	<5- 4; 5-10- 3; 10-50- 2; 50-100- 1.0; >100- 0
1	Anugraha Narayan Road	0	2
2	Ara Junction	0	2
3	Araria Court	0	3
4	Bagaha	0	3
5	Bakhiyarpur Junction	0	2
6	Bapudham Motihar	0	4
7	Barauni Junction	0	2
8	Barh	0	0
9	Barsoli Junction	0	3
10	Begusarai	0	2
11	Bettiah	0	2
12	Bhagalpur	0	3
13	Bhabua Road	0	3
14	Bihta	0	4
15	Buxar	0	4
16	Chhapra Junction	0	2
17	Danapur	2	3
18	Darbhanga Junction	0	2
19	Dehri-on-Sone	0	3
20	Fatuha Junction	0	4
21	Gaya Junction	0	4
22	Hajipur Junction	0	4
23	Jamalpur	0	4
24	Jamui	0	2
25	Jaynagar	0	2
26	Jehanabad	0	0

S.No.	Items Name of the Station	Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot (Y/N)	Estimated per capita quantity of waste generated (gm/day)including waste collected from running trains
27	Jhajha	0	2
28	Jogbani	0	2
29	Katihar Junction	2	2
30	Khagaria Junction	0	3
31	Kishanganj Junction	0	4
32	Kiul Junction	0	2
33	Madhubani	0	2
34	Mansi Junction	0	2
35	Mokama	0	3
36	Muzaffarpur Junction	2	2
37	Narkatiaganj Junction	0	2
38	Naugachia	0	2
39	Patliputra	0	1
40	Patna Junction	0	4
41	Patna Sahib Junction	0	4
42	Purnea Junction	0	2
43	Rajendra Nagar (T)	2	2
44	Rajgir	0	3
45	Rauxual Junction	0	2
46	Sagauli Junction	0	2
47	Saharsa Junction	0	1
48	Sakari Junction	0	2
49	Samastipur Junction	0	3
50	Sasaram Junction	0	2
51	Sitamarhi Junction	0	2
52	Siwan Junction	0	2
53	Sonepur	0	2
54	Sultanganj	0	4
55	Taregana	0	3

S.No.	Chandigar			Nagaland		
	Station	g. Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot (Y/N)	a. Estimated per capita quantity of waste generated (gm/day) including waste collected from running trains	Station	g. Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot (Y/N)	a. Estimated per capita quantity of waste generated (gm/day) including waste collected from running trains
	Remarks	2	<5- 4; 5-10- 3; 10-50- 2; 50-100- 1.0; >100- 0		2	<5- 4; 5-10- 3; 10-50- 2; 50-100- 1.0; >100- 0
1	Chandigarh	0	2		0	0

Goa			Puducherry		
	g.	a.		g.	a.
Station	Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot (Y/N)	Estimated per capita quantity of waste generated (gm/day)including waste collected from running trains	Station	Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot (Y/N)	Estimated per capita quantity of waste generated (gm/day)including waste collected from running trains
	2	<5- 4; 5-10- 3; 10-50- 2; 50-100- 1.0; >100- 0		2	<5- 4; 5-10- 3; 10-50- 2; 50-100- 1.0; >100- 0
Dascodi gamma	0	2	Puducherry	0	0

Chhatisgarh			
S.No.	Items Name of the Station	Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot (Y/N)	Estimated per capita quantity of waste generated (gm/day) including waste collected from running trains
		Y-2 N-0	<5- 4; 5-10- 3; 10-50- 2; 50-100- 1.0; >100- 0
1	Ambikapur, Distt. Surguja	0	2
2	Bharapara	0	3
3	Bhilai Power House	0	2
4	Bilaspur	2	2
5	Janjgir Champa	0	2
6	Durg	0	2
7	Jagdapur	0	1
8	Korba	0	3
9	Pendra Road	0	1
10	Rajgarh	0	3
11	Raipur	0	2
12	Rajnandgaon	0	2

Karnataka			
S.No.	Items Name of the Station	Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot (Y/N)	Estimated per capita quantity of waste generated (gm/day)including waste collected from running trains
		Y-2 N-0	<5- 4; 5-10- 3; 10-50- 2; 50-100- 1.0; >100- 0
1	Hubballi	2	4
2	Dharwad	2	4
3	Belgaum	0	4
4	Bijapur	0	2
5	Hospet	0	4
6	Ballari	0	4
7	Gadag	2	4
8	Londa	0	4
9	Bengaluru City	2	2
10	Yesvantpur	2	3
11	Bangalore Contonment	0	4
12	Krishnarajapuram	0	4
13	Kengeri	0	4
14	Bangarpet	0	2
15	Mandya	0	2
16	Channapatna	0	4
17	Malur	0	2
18	Ramanagaram	0	4
19	Tumkur	0	4
20	Whitefield	0	4
21	Yelahanka	0	4
22	Mysuru	0	4

S.No.	Items Name of the Station	Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot (Y/N)	Estimated per capita quantity of waste generated (gm/day)including waste collected from running trains
23	Davanagere	2	4
24	Shimoga Town	0	4
25	Arsikere	0	4
26	Harihar	2	4
27	Hassan	0	4
28	Chamarajanagar	0	4
29	Nanjangud Town	0	4
30	Subrahmanya Road	0	4
31	Sagar Jambaguru Road	0	4
32	Srirangapatna	0	4

Kerala			
S.No	Items Name of the Station	Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot (Y/N)	Estimated per capita quantity of waste generated (gm/day)including waste collected from running trains
		Y-2 N-0	<5- 4; 5-10- 3; 10-50- 2; 50-100- 1.0; >100- 0
1	TIRUR Railway Station	0	0
2	Kuttipuram Railway Station	0	0
3	Shoranur Railway Station	0	0
4	KOLLAM RAILWAY STATION	0	4
5	CHANGANASSERY JUNCTION	0	1
6	KASARAGOD Railway Station	0	0
7	KOCHUVELI JUNCTION	0	1
8	KOTTAYAM JUNCTION	0	1
9	ERNAKULAM TOWN	0	1
10	ANGAMALY FOR KALADY	0	1
11	ERNAKULAM JUNCTION	0	1
12	ERNAKULAM TOWN	0	1
13	QUILANDI JUNCTION	0	2
14	OTTAPPALAM JUNCTION	0	0
15	PALAKKAD JUNCTION	0	0
16	THIRUVALLA JUNCTION	0	0
17	THRISSUR JUNCTION	0	1
18	THIRUVANANTHAPURAM CENTRAL	2	4
19	VADAKARA JUNCTION	0	1
20	VARKALA JUNCTION	0	1
21	KANHANGAD JUNCTION	0	1
22	ALAPPUZHA	0	1
23	KANNUR	0	1
24	THALASSERY	0	2
25	PAYANNUR	0	2

M.P.			
S.No.	Items Name of the Station	Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot (Y/N)	Estimated per capita quantity of waste generated (gm/day) including waste collected from running trains
		Y-2 N-0	<5- 4; 5-10- 3; 10-50- 2; 50-100- 1.0; >100- 0
1	Gwalior	2	4
2	Morena	0	4
3	Datia	2	4
4	Dabra	2	4
5	Betul	0	1
6	Anuppur	0	2
7	Bhopal	2	0
8	Bina	0	4
9	Burhanpur	0	4
10	Damoh	0	4
11	Dewas	0	0
12	Ganjbasoda	0	1
13	Guna	0	4
14	Habibganj	0	0
15	Hoshangabad	0	4
16	Indore	0	4
17	Itarsi	0	
18	Jabalpur	0	1
19	Katni Murwara	0	4
20	Katni	0	4
21	Khajuraho	0	4
22	Khandwa	0	4
23	Maihar	0	2
24	Narsinghpur	0	1
25	Pipariya	0	2

S.No.	Items Name of the Station	Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot (Y/N)	Estimated per capita quantity of waste generated (gm/day) including waste collected from running trains
26	Rewa	2	4
27	Sagar	0	4
28	Sanchi	0	4
29	Satna	2	2
30	Shahdol	0	2
31	Shivpuri	0	4
32	Singrauli	0	4
33	Umaria	0	2
34	Vidisha	0	0
35	Nagda	0	4
36	Neemuch	0	4
37	Ratlam	0	3
38	Ujjain	0	4

Maharashtra			
S.No.	Items Name of the Station	Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot (Y/N)	Estimated per capita quantity of waste generated (gm/day)including waste collected from running trains
		Y-2 N-0	<5- 4; 5-10- 3; 10-50- 2; 50-100- 1.0; >100- 0
1	Ambernath	0	4
2	Ambivli	0	4
3	Badlapur	0	4
4	Bhandup	0	4
5	Bhivandi Rd	0	3
6	Byculla	0	4
7	CSMT	0	4
8	Chembur	0	4
9	Chuinchkpohli	0	4
10	Cotton Green	0	4
11	Currey Road	0	4
12	Dadar	0	2
13	Diva	0	4
14	Dombivli	0	4
15	Ghatkopar	0	4
16	Govandi	0	4
17	GTBN	0	4
18	Kalwa	0	4
19	Kalyan	0	3

S.No.	Items Name of the Station	Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot (Y/N)	Estimated per capita quantity of waste generated (gm/day)including waste collected from running trains
20	Kanjurmarg	0	4
21	Karjat	0	4
22	King's Circle	0	4
23	Kurla	0	4
24	Lonavala	0	2
25	LTT	0	4
26	Mankhurd	0	4
27	Masjid	0	4
28	Matunga	0	4
29	Mulund	0	4
30	Mumbra	0	4
31	Nahur	0	4
32	Panvel	0	4
33	Parel	0	4
34	Sahad	0	4
35	Sandhtrust Rd	0	4
36	Sewri	0	4
37	Sion	0	4
38	Thakurli	0	4
39	Thane	0	4
40	Tilaknagar	0	4
41	Titwala	0	4

S.No.	Items Name of the Station	Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot (Y/N)	Estimated per capita quantity of waste generated (gm/day)including waste collected from running trains
42	Ullahas nagar	0	4
43	Vadala Rd	0	4
44	Vickroli	0	4
45	Vidyavihar	0	4
46	Vithal wadi	0	4
47	Airoli	0	4
48	Belapur	0	4
49	Ghansoli	0	4
50	Juinagar	0	4
51	Khandeswar	0	4
52	Kharghar	0	4
53	Kopar Khirane	0	4
54	Mansorarovar	0	4
55	Nerul	0	4
56	Sanpada	0	4
57	Seewood Dharave	0	4
58	Vashi	0	4

Odisha			
S.No	Items Name of the Station	Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot (Y/N)	Estimated per capita quantity of waste generated (gm/day) including waste collected from running trains
		Y-2 N-0	<5- 4; 5-10- 3; 10-50- 2; 50-100- 1.0; >100- 0
1	Ganjam	0	1
2	Rayagada	2	4
3	Sambalpur	2	3
4	Titlagarh	0	3
5	Bolangir	0	3
6	Rourkela	2	4

Punjab			
S.No.	Items Name of the Station	Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot	Estimated per capita quantity of waste generated (gm/day)including waste collected from running trains
	Remarks	Y-2 N-0	<5- 4; 5-10- 3; 10-50- 2; 50-100- 1.0; >100- 0
1	Beas	0	1
2	Amritsar	0	1
3	Phagwara	0	1
4	Jalandhar Cantt	0	1
5	Jalandhar	0	2
6	Ludhiana	0	2
7	PTK	0	1
8	PTKC	0	1
9	Bhathinda	0	2
10	Patiala	0	2
11	Rajpura	0	2
12	Sirhind	0	2
13	Abohar	0	0
14	Firozpur Cantt..	1	2

Tamil Nadu			
S.No.	Items Name of the Station	Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot (Y/N)	Estimated per capita quantity of waste generated (gm/day) including waste collected from running trains
		Y-2 N-0	<5- 4; 5-10- 3; 10-50- 2; 50-100- 1.0; >100- 0
1	Arakkonam	0	0
2	Avadi	0	0
3	Chengalpattu	0	4
4	Coimbatore	0	2
5	Dindigul	0	2
6	Erode	0	4
7	Guduvanchery	0	4
8	Hosur	0	3
9	Jolarpet	0	0
10	Kanyakumari	0	0
11	Karur	0	0
12	Katpadi	0	0
13	Thoothukudi	0	3
14	Kovilpatti	0	4
15	Kumbakonam	0	4
16	Madurai	2	2
17	Trichirapalli- Mevileduthurai	0	2
18	Mettupalayam-	0	2
19	Trichirapalli-Nagapattinam	0	2
20	Nagercoil	0	0
21	Pazhavanthangal	0	4
22	Perungalathur	0	4
23	Ramnathapuram	0	2
24	Rameswaram	0	0

S.No.	Items Name of the Station	Is sewage generated from bio- toilet on train, treated in STP on the pit line at related depot (Y/N)	Estimated per capita quantity of waste generated (gm/day)including waste collected from running trains
25	Salem	0	2
26	Singaperumal	0	4
27	Tambaram	0	4
28	Thanjavur	0	4
29	Thiruchirapalli	0	3
30	Tirunelveli	0	2
31	Tiruppur	0	4
32	Tiruttani	0	0
33	Tiruvallur	0	0
34	Villupuram	2	4
35	Virudhunagar	0	0

U.P.			
S.No.	Items	Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot (Y/N)	Estimated per capita quantity of waste generated (gm/day) including waste collected from running trains
		Y-2 N-0	<5- 4; 5-10- 3; 10-50- 2; 50-100- 1.0; >100- 0
1	Ghaziabad Railway Station	0	0
2	Hapur Railway Station	0	0
3	Sahibabad Railway Station	0	0
4	Modinagar Railway Station	0	0
5	Prayagraj - Alahabad Railway Station	0	4
6	Prayagraj	2	1
7	Fatehpur Railway Station	0	4
8	Chheeki Prayagraj Railway Station	0	4
9	Banda Junction	0	3
10	Mahoba Railway Station	0	3
11	Manikpur Junction Railway Station	0	3
12	Chitrakoot Dham Railway Station	0	3
13	Sahranpur Railway Station	0	2
14	Muzaffarnagar Railway Station	0	2
15	Aligarh Railway Station	2	2
16	Khurja Railway Station	0	3
17	Kasganj Railway Station	0	0
18	Amethi Railway Station	0	2
19	Unnao Railway Station	0	2
20	Sultanpur Railway Station	0	2
21	Pratapgarh	0	2
22	Raebareli	0	4
23	Hardoi	0	2
24	Gorakhpur	0	4
25	Basti	0	2

S.No.	Items	Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot (Y/N)	Estimated per capita quantity of waste generated (gm/day) including waste collected from running trains
26	Gonda	0	2
27	Sant Kabir Nagar	0	2
28	Azamgarh	0	0
29	Kursana Road Ajamgarh	0	0
30	Ballia	0	0
31	Deoria Railway Station	0	4
32	Manduadhi	0	0
33	Mau Railway Station	0	0
34	Belthra Road	0	1
35	Bhatni Railway Station	0	4
36	Ghazipur Railway Station	0	0
37	Bhadohi	0	2
38	Varanasi City	0	0
39	Varnasi	0	2
40	Akbarpur Jn	0	1
41	Faizabad Jn	0	1
42	Jaunpur Jn	0	2
43	Shahganj	0	2
44	Ayoydhya Jn	0	1
45	Janghai Jn	0	2
46	Jaunpur City	0	2
47	PDDU Jn, Mughalsarai Chandauli	0	0
48	Bareily City Railway Station	0	4
49	Pilibhit	2	2
50	Bareily Jn	0	4
51	Moradabad	0	4
52	Shahjahanpur	2	4
53	Amroha Dist	0	2
54	Najibabad Railway Station, Bijnaur	0	2

S.No.	Items	Is sewage generated from bio-toilet on train, treated in STP on the pit line at related depot (Y/N)	Estimated per capita quantity of waste generated (gm/day)including waste collected from running trains
55	Rampur Railway Station	0	4
56	Badshahnagar Railway Station	0	4
57	Barabanki Railway Station	2	0
58	Northern Railway Lucknow	2	0
59	Northern Railway Lucknow Jn	2	1

Item No. 02

Court No. 1

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

(By Video Conferencing)

Original Application No. 141/2014

(With CPCB report dated 13.07.2020 and
Ministry of Railway Report dated 17.08.2020)

Saloni Singh & Anr.

Applicant(s)

Versus

Union of India & Ors.

Respondent(s)

Date of hearing: 18.08.2020

**CORAM: HON'BLE MR. JUSTICE ADARSH KUMAR GOEL, CHAIRPERSON
HON'BLE MR. JUSTICE S. P. WANGDI, JUDICIAL MEMBER
HON'BLE DR. NAGIN NANDA, EXPERT MEMBER**

Respondent(s): Mr. Raj Kumar, Advocate for CPCB
Mr. Om Prakash, Advocate for Ministry of Railways

ORDER

1. This order may be read in continuation of order dated 12.12.2019. The issue for consideration is compliance of Plastic and Solid Waste Management Rules at railway compartments, stations, tracks etc., removal of encroachments from the railway properties, preventing of unlawful discharge of effluents and judicious management of water, including its recycling and re-use by the Railways.

2. The matter has been considered from time to time by various orders of this Tribunal in the last six years. Vide order dated 01.10.2018, the matter was considered in light of the report of the Comptroller and Auditor General (CAG) titled "Environment Management in Indian Railways". The report found unsatisfactory state of affairs with

regard to handling of waste, discharging of waste water, uncontrolled open defecation on railway tracks, unhygienic conditions and health hazards. The Tribunal also noted the study conducted by Central Pollution Control Board (CPCB) at 14 major stations which found that there was no system of monitoring of waste water discharge, non-compliance of functioning of ETPs, discharge of effluents in water bodies, absence of measures to conserve flora and fauna, unsatisfactory segregation, transportation and collection of waste, bulk generation of waste including pet bottles, food packaging, plastic carry bags, disposal cups, etc. for which adequate measures were not being taken.

3. Vide order dated 30.11.2018, the Tribunal directed preparation of action plan for remedial action for compliance of environmental norms, to be notified on the website. Vide order dated 22.02.2019, it was found that action plans put on the website were not complete. It was also noted that there were 720 major stations, apart from more than 6000 other stations. It was directed that in the first phase, environment management system of '14001' (ISO) standard be achieved in atleast 5% of major stations i.e. 36 stations which may be developed as model stations. This may be replicated in phases, first for all the major stations and then for others. The action plans should have verifiable indicators and progress may be reviewed periodically. The identified major stations may have the websites or appropriate mechanism to receive grievances with regard to cleanliness and hygiene issues. The Railway being the bulk generator of waste, including pet bottles, it may set up its decentralised facilities for waste disposal and also coordinate with the Local Bodies for solid and plastic waste management.

4. Thereafter on 26.03.2019, the Tribunal considered the action plans for 36 major railway stations. It was observed that nodal officers should be appointed for each of the railway stations and similar action plans should be prepared for the remaining railway stations also. The action plans should be duly executed and progress monitored by the Executive Director, Environment and Health Management (ENHM), Railway Headquarters. CPCB was to conduct audit for the same. The Railway Board was to compile the data pertaining to all the action plans. The Railway Administration was also to coordinate with the local bodies for compliance of the Waste Management Rules.

5. The matter was last considered on 12.12.2019 in the light of the reports of the Railway Administration dated 03.12.2019 and report of CPCB dated 06.09.2019. After noting the status of compliance, as furnished by the Railway Administration and the CPCB, the Tribunal held that Railways were covered by the consent mechanism stipulated under the Water (Prevention and Control of Pollution) Act, 1974, ('Water Act') the Air (Prevention and Control of Pollution) Act, 1981 ('Air Act') and are also to comply with the Environment (Protection) Act, 1986 ('EP Act') and Rules framed thereunder. The Tribunal also referred to the 38th Report of the Public Accounts Committee of 16th Lok Sabha dealing with the subject of Environment Management in Indian Railways Stations, Trains and Tracks based on C&AG Report No. 21 of 2012-13, Union Government (Railways) Performance Audit, relating to Ministry of Railways, finding deficiencies in complying with the environmental norms.

6. The operative part of the directions as follows:-

“22. In view of above, let observations of the CPCB be taken into account in the process of implementation of action plans of the railways for all the major stations in the first instance. The team comprising of CPCB and concerned SPCBs/PCCs will evaluate the performance of major railway stations both in terms of implementation of action plans and compliance to the provisions of the Water Act, Air Act and Environmental Protection Act and Rules framed thereunder especially Solid Waste Management Rules, 2016; Plastic Waste Management Rules, 2016; Hazardous and other waste Rules, 2016, Bio-Medical Waste Rules, 2016, Construction and Demolition Waste Management Rules, 2016 before 31.03.2020 and file the action taken report by 15.04.2020.

The State PCBs/PCCs will file the report through CPCB with regard to compliance of Section 25 of water act 1974 and Section 21 of Air Act, 1981 of such railway station before 31.03.2020.

The SPCBs/PCCs of concerned 36 railway station report through CPCB on or before 31.03.2020 with regard to compliance to its specific recommendations as given in Annexure VI of the CPCB report dated 03.12.2019. Further status report be filed by CPCB by 30.06.2020 by e-mail at judicial-ngt@gov.in.”

7. Accordingly, the CPCB has filed its report dated 13.07.2020 to the effect that teams of CPCB and concerned State PCBs/PCCs conducted performance assessment of 36 stations in terms of requirement of the Water Act, 1974, the Air Act and the EP Act and Rules framed thereunder. An Expert Committee of the CPCB categorised railway stations into red, orange and green categories. The report has given an overview of the Environmental Performance Assessment of Railway Stations. A summary of CPCB’s assessment of railway action plans has also been given. Recommendations of the CPCB are:-

“Recommendations

1. *CPCB's observations, enumerated in Table 1, identifying the gaps in terms of implementation of action plans and compliance to the provisions of the Water Act, Air Act and Environmental Protection Act and Rules framed thereunder. The concerned stations are required to take necessary remedial measures as per the identified gaps. Major areas in which the remedial measures have to be taken include the following;*
 - a. *Concerned stations are required to obtain Consents under Air (Prevention and Control of Pollution) Act 1981 & Water (Prevention and Control of Pollution) Act 1974 and*

Authorization under Hazardous Waste (Management & Transboundary Movement) Rules 2016 from concerned SPCBs/PCCs in accordance with Directions issued by CPCB on the matter

- b. The stations are required to prepare a detailed water balance sheet indicating quantities of fresh water consumption, waste water generation and treated water reuse.*
 - c. Concerned stations are required to set up STP & ETP of adequate capacity equivalent to quantity of waste water assessed in Point "b" above*
 - d. Concerned stations are required to incorporate quantity of solid waste to be managed as well include provision for segregation of waste in the Contract signed for waste management*
 - e. Concerned stations are required to set up waste processing facilities of adequate capacity for processing dry and wet waste*
 - f. Assessment of quantity of plastic waste generated to be done in concerned stations*
 - g. Plastic bottle crushing machine to be installed in adequate number to ensure complete coverage of the stations. Linkages with registered recyclers to be established for recycling of plastic waste.*
 - h. Noise levels have been found to be exceeding the permissible noise levels in all stations. The stations are required to take noise pollution control measures to reduce the ambient noise levels.*
- 2. The individual inspection reports of the stations are enclosed at Annexure II. The concerned stations are required to take necessary action as per the recommendations made in their inspection reports.”*

8. The Ministry of Railway has filed zonal railway wise achievement and status report on 17.08.2020 but reference to the same is not necessary in view of independent report of the statutory regulators. We accept the recommendations of the CPCB and direct Railway Administration to take further action in terms thereof expeditiously.

9. As per CPCB report, only 11 have applied for ‘consent’ in terms of the Water Act and Air Act and only 3 have applied for ‘authorisation’ under the statutory rules under the EP Act. The remaining major railway stations (out of total 720) may apply for requisite consents/

authorisations within three months from today. However, charges will be payable only from 01.04.2020 and arrears will not be liable to be paid. The decision on consents/authorizations be taken within three months thereafter. For failure to comply with the law, the CPCB/ State PCBs/ PCCs/other statutory authorities will be at liberty to take coercive measures as per law. The Railway Board may have its own monitoring mechanism at different levels, including headquarters for compiling information of status of compliance of environmental laws.

10. Apart from ensuring compliance of mandate of ensuring environmental norms generally, the State PCBs/PCCs may in particular ensure compliance of statutory rules including the waste management. In this regard zonal/divisional railway authorities may give a declaration to the concerned State PCBs/PCCs (which declaration may be verified by such PCBs/PCCs) that:

i) Solid waste and plastic waste collected from Compartments is brought to destined Stations and processed and disposed of along with waste collected from the Station for which mechanism has been established.

(ii) With regard to sewage, no faecal matter is disposed of on stations. Bio-toilets are properly evacuated and sewage taken to STP. Treated and disinfected effluent is used for non-potable use.

(iii) A time-bound action plan has been prepared for clearing garbage littered along railway tracks, clearing encroachments and enforcing prohibition of open defecation under Swachh Bharat Abhiyaan.

CPCB may include a column in its format for monitoring and give a specific report on these aspects.

11. The CPCB may file report on status of compliance after collecting information from all the State PCBs/PCCs as on 31.03.2021 before the next date by e-mail at judicial-ngt@gov.in preferably in the form of searchable PDF/ OCR Support PDF and not in the form of Image PDF.

A copy of this order be sent to CPCB, all State PCBs/PCCs and Chairman, Railway Board.

List for further consideration on 28.04.2021.

Adarsh Kumar Goel, CP

S. P. Wangdi, JM

Dr. Nagin Nanda, EM

August 18, 2020
Original Application No. 141/2014
A