

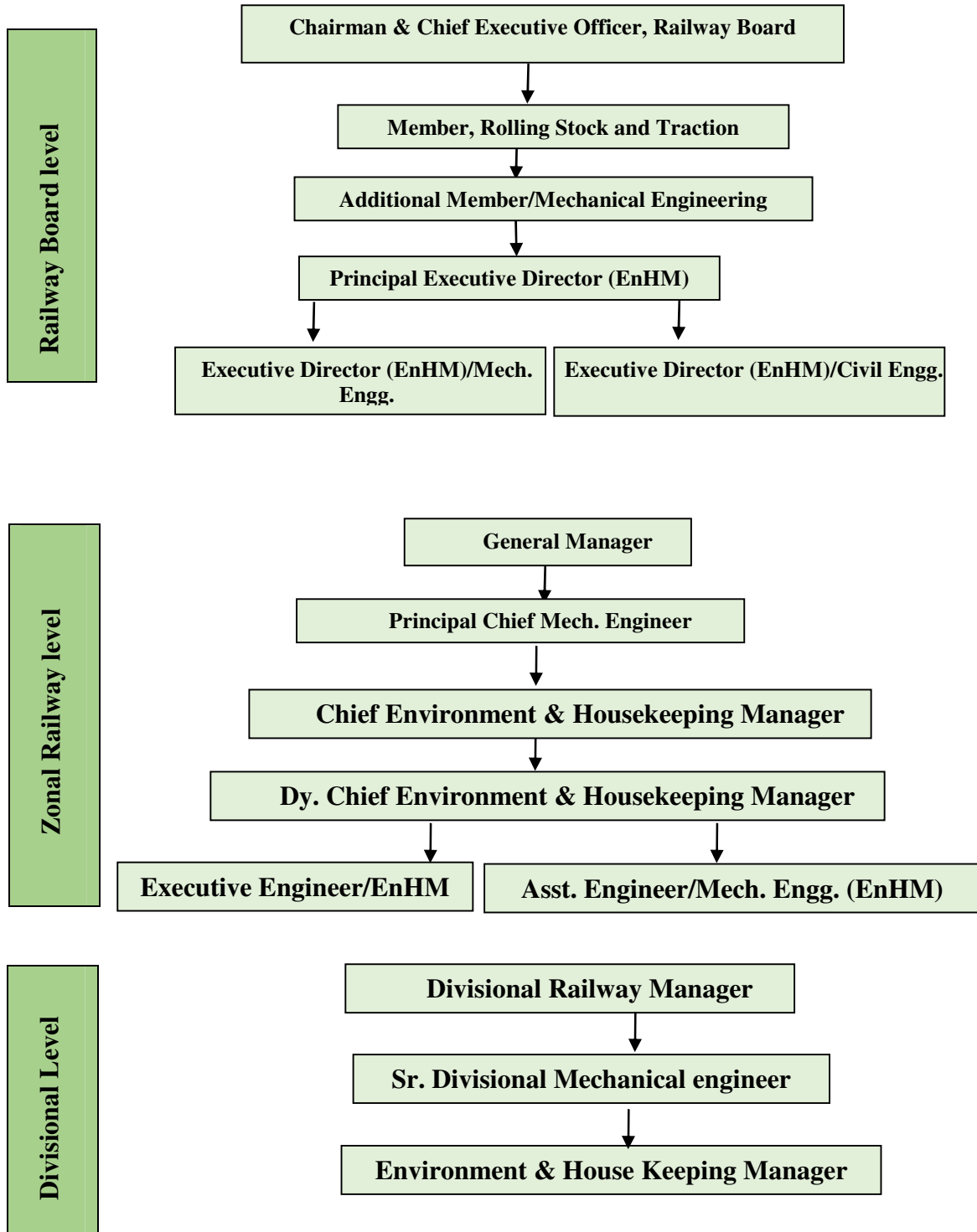
# Annexures



## Annexure-1.1

(Referred in Para 1.1)

### Organisational Hierarchy



## Annexure-1.2

## (Para 1.3)

## Instructions issued by Railway Board on matters related to Waste Management

S. No.	Railway Board's Letter Number & Date	Subject
1	2015/O&M/6/1 dated 07.04.2015	Formation of Environment & Housekeeping Management Directorate
2	2015/EnHM/06/02 dated 28.08.2015,	Policy on Scope and Formation of Environment & Housekeeping Management (EnHM) wings in Zonal Rlys.
3	2018/EnHM/01/02 dated 05.12.2018	Minutes of meeting held through V.C. on 27.11.2018 regarding judgement of NGT on 01.10.2018 in OA Number 141/2014
4	06/TG-IV/10/Sanitation Policy dated 04.01.2007	Guidelines for sanitation/cleanliness of railway stations
5	2018/EnHM (CE)/01/02 dated 17.04.2019	Implementation of directions of Hon'ble NGT order dated 26.03.2019 in OA Number 141/2014
6	2018/EnHM/01/02 dated 13.05.2019	Implementation of directions of Hon'ble NGT
7	2015/Environ/01/03 dated 30.04.2015	Case on Environment pollution before NGT at New Delhi in the matter of Saloni Singh Vs UoI & Ors.
8	2015/EnHM/08/01 (Pt.1) dated 28.07.2016	"Swachh Rail, Swachh Bharat Mission"- Actionable Points for improvement of cleanliness in station premises
9	2016/EnHM/06/10 dated 05.09.2016	Provision of separate dustbins for biodegradable (wet) and non-biodegradable (dry) waste at major railway stations
10	2015/EnHM/06/06 dated 03.02.2016	Guidelines for execution of identified railway works through Corporate Social Responsibility (CSR) of Corporates and PSUs
11	97/TG-III/613/1 Pt. dated 02.06.1999	Disposal of Garbage
12	2009/TG-III/600/25 dated 13.09.2011	Disposal of Waste (Catering Waste Management System)
13	2011/TG-III/600/45 dated 02.11.2016	Provision of separate dustbins for biodegradable (wet) and non-biodegradable (dry) waste at major railway stations
14	2006/M I/165/9 dated 17.02.2016	Revised guidelines for On Board Housekeeping Services (OBHS) Scheme
15	2015/Environ/01/01 dated 17.10.2016	Plastic Waste Management Rules, 2016 IR identified have been as a 'Waste generator'
16	2016/EnHM/06/16 dated 09.12.2016	Minutes of Meeting held at Railway Board on 25.11.2016 for review of performance on Housekeeping of Stations and Trains.
17	2019/EnHM/11/01 dated 19.08.2019	Plastic Waste Management
18	2019/EnHM/11/01 dated 12.09.2019	Plastic Waste Management
19	2018/TG-IV/18/Misc./2/PBCM dated 27.09.2019	Plastic Bottle Crushing Machines (PBCMs)

S. No.	Railway Board's Letter Number & Date	Subject
20	2015/E&HM/03/02 dated 11.06.2015	Environmental accreditation
21	2015/EnHM/12/02 dated 01.02.2017	Policy initiative for seeking Green Ratings of IR Establishments.
22	99/LMB/9/25 dated 22.12.1999	Water Recycling Plant
23	2006/LMB/09/01 dated 19.07.2006 & 04.08.2006	Water Recycling Plant (WRP)
24	2015/LM(PA)/08/08/WRP dated 04.03.2015	Setting up of Water Recycling Plant at Major Consumption Centres
25	2001/M I/141/1 Vol. I dated 20.04.2010	Automatic "drive-through" coach washing plants on B.O.O. Model
26	2001/M I/141/1 Vol. I dated 27.10.2017	Provision of Automatic Coach Washing Plant with recycling facility
27	2016/EnHM/13/02 dated 13.05.2016	Provision for Environment related works in the Estimates for Works
28	2016/EnHM/13/02 dated 12.03.2020	Monitoring of execution of Environment related works (ERW) on Zonal Railways

**Act, Rules and Regulations/Orders concerning subject (Para 1.3)**

- Section 6, 8 and 25 of the Environment Protection Act 1986; Rule 14 of the Environment Protection Rules 1986;
- The Water Prevention and Control of Pollution Act, 1974;
- The Solid Wastes Management Rules, 2016 ;
- Plastic Waste Management Rules, 2016 ;
- The Hazardous and other Wastes Management and Transboundary Movement Rules, 2016;
- The Batteries Management and Handling Rules, 2001;
- The Bio-Medical Waste Management Rules, 2016;
- The E-Waste Management Rules, 2016 ;
- The National Green Tribunal (NGT) Orders dated 18.03.2015, 01.10.2018, 22.01.2019, 26.03.2019, 04.12.2019 & 18.08.2020 in O.A .Number141 of 2014 ;
- Directions/recommendations issued by Public Accounts Committee (PAC) from time to time specific to the Report Number 83 of 2008-09, 21 of 2009-10, 3 of 2014-15 & 38 of 2015-16.

## Annexure-1.3

## Basis of selection of sample for Audit study

## (Para 1.5 -Sample selection)

S.No.	Description	Basis for selection
1	Stations Category A1	Total selection to be 3 in each Zonal Railway (except SER & SECR, where only 2 A1 category stations are available). In case of SECR, the 2 A1 category stations were selected and in case of SER, one number A1 category station i.e. Kharagpur was selected.
1(a)	Stations -- Category A & B	10 % of total units in these categories, subject to Minimum 2 and Maximum 4 to be selected randomly
2	Major Coaching Depots	i) 50% of units in the category if less than 3, units to be selected randomly = 1
3	Workshop (Mechanical)	ii) 50% of units in the category if between 3 and 5, units to be selected randomly= 2
4	Workshop (S&T)	iii) 50% of units in the category if above 6, units to be selected randomly = 3
5	Workshop (Engineering)	(In each PU, 25 % of manufacturing shops subject to minimum 5 shops to be selected randomly)
6	Sheds	
7	EMU/MEMU/D EMU/Car Sheds	
8	Productions Units (PUs)	
9	Central Hospitals/ Super speciality Hospitals/ Production Units Hospitals	One hospital in each category
10	Divisional Hospitals  Sub-divisional Hospitals	For each category i) One, where Number of hospitals is less than 04, to be selected randomly ii) Two, where Number of hospitals is equal to or more than 04, to be selected randomly
11	Workshop Hospitals	One hospital in each Zone, if available
12	Locations for E-Waste	Macro study- EDP centres of Zonal Headquarters/PUs& 02 Divisions to be selected randomly. Micro study-01 Divisional Scrap Depot out of any of the Divisions selected for Macro study and 01 station from the list of 37 identified stations in the Railway Board's Action Plan.

## Annexure-1.4

## (Para 1.5 – Sample selection)

## Sample selection – Stations and Coaching Depots

Zonal Railway	A1 Category sstations	A & B category stations	C- category stations	Major coaching yards
CR	Chhatrapati Shivaji Maharaj Terminus (CSMT)	Panvel		Lokmanya Tilak Terminus
	Pune	Bhusawal		
		Wadi		
	Nasik Road	Igatpuri		
ER	Howrah	Bandel		Tikiapara
	Sealdah	Bardhaman		
	Bhagalpur			
ECR	Dhanbad jn.	Sonepur		Rajendra Nagar Terminal
		Hajipur		Danapur
	Muzaffarpur	Danapur		
	Patna	Rajendra Nagar Terminus		
ECoR	Vishakhapatnam	Vizianagaram		Bhubaneswar
	Bhubaneswar	Cuttack		Puri
	Puri			
NR	New Delhi	Jalandhar Cantonment		Amritsar
	Shri Mata Vaishno Devi Katra	Rae Bareli		Varanasi
	Varanasi	Barabanki		Hazrat Nizamuddin
		Rajpura Jn.		Delhi S Rohilla
		Rohtak Jn.		
		Panipat		
		Moradabad		
NCR	Prayagraj	Agra Fort		Prayagraj
	Jhansi	Prayagraj Chheoki		
	Agra			
NER	Lucknow	Manduadih		Gorakhpur
	Gorakhpur	Kathgodam		Lucknow
	Chhapra	Bareilly City		Kathgodam
		Haldwani		
NFR	Guwahati	New Coochbehar		Dibrugarh
		Dimapur		
	Katihar	Hojai		
	New Jalpaiguri	New Bongaigaon		
SER	Kharagpur	Ranchi		Santragachi
		Digha		Hatia
		Shalimar		
NWR	Ajmer	Bikaner		Jodhpur
		Lalgarh		Bikaner
	Jaipur	Gandhinagar Jaipur		
	Jodhpur	Rai-Ka-Bagh		

Zonal Railway	A1 Category sstations	A & B category stations	C- category stations	Major coaching yards
<b>SWR</b>	Mysore	Hubballi		Bengaluru
	Bangaluru	Krishnarajapuram		
	Yashwantpur	Yelahanka		
		Pandavapura		
<b>SR</b>	PuratchiThalaivar Dr M.G.R Central Railway station	Tiruchchirappalli Jn.		Basin Bridge
	Coimbatore Jn.	Palakkad Jn.		Mangalore
	Thiruvananthapuram Central	Ottapalam		Thiruvananthapuram
		Melmaruvathur		
<b>SCR</b>	Secunderabad	Nellore		Secunderabad
	Kacheguda	Bhimavaram		Vijayawada
	Vijayawada	Khammam		
		Ramagundam		
<b>SECR</b>	Bilaspur	Raigarh		Bilaspur
	Raipur	Durg		
		Gondia		
<b>WCR</b>	Jabalpur	Sawai Madhopur		Jabalpur
	Bhopal	Katni		
	Kota	Pipariya		
		Hoshangabad		
<b>WR</b>	Mumbai Central	Valsad		Bandra Terminus
	Vadodara	Bharuch		Ahmedabad
	Bandra Terminus	Billimora		Indore
		Dahod		
<b>RPU &amp; Metro Rly</b>			Dum Dum	
			Esplanade	
			Rabindra Sadan	
			Kalighat	
			Mahanayak Uttam Kumar	
<b>Total</b>	<b>45</b>	<b>59</b>	<b>5</b>	<b>30</b>



## Annexure-1.5

## (Para 1.5- Sample selection - Workshop, Sheds and Production Units)

Zonal Railway	Workshops			Sheds selected			Production Units selected
	Mechanical workshops	S&T Workshop	Engg. Workshop	Diesel Loco Shed	Electric loco shed	EMU/DMU Car Shed	
CR	Matunga	Byculla	Manmad	Kalyan	Ajni	Kurla	
	Bhusawal						
ER	Liluah	Howrah	Mughalsarai	Howrah	Howrah	Bandel	
						Howrah	
ECR	Samastipur			Samastipur	Gomoh	Sonpur	Rail Wheel Pant, BELA
ECoR	Mancheswar			Waltair	Angul	Khurda Road	
NR	Kalka	Ghaziabad	Jalandhar Cantonment	Ludhiana	Lucknow	Jalandhar City	
	Lucknow			Tuglakabad	Khanalam pura	Carshed/Ghaziabad	Modern Coach Factory, Raebareli
							Rail Coach Factory, Kapurthala
							DMW/Patiala
NCR	Jhansi		CPOH/SFG/Prayagraj	Jhansi (JHS)	Kanpur		
NER	Gorakhpur		Bridge Workshop, Gorakhpur	Izzatnagar	Gonda	Aunrihar	
	Gorakhpur						
NFR	New Bongaigaon		Bongaigaon	Siliguri		Siliguri	
			Sini Workshop	Kharagpur	Santragachi	Tikiapara	
	Kharagpur	Kharagpur					
NWR	Ajmer	Ajmer		Bhagat ki Kothi		Merta Road	
	Jodhpur						
SWR	Hubballi			Krishnarajapuram		Bangalore Cantonment	Rail Wheel Factory, Yelahanka
SR	Perambur	Podanur	Arakkonam	Erode	Arakkonam	Tambaram	Integral Coach Factory, Perambur
				Kazipet			
SCR	Lallaguda	Mettuguda	Lallaguda	Vijayawada	Kazipet	Moula Ali	
	Guntupalli				Vijayawada		
SECR	Raipur			Raipur	Bhilai	Bhilai	
WCR	Bhopal			New katni Jn.	New Katni Jn.		

Zonal Railway	Workshops			Sheds selected			Production Units selected
	Mechanical workshops	S&T Workshop	Engg. Workshop	Diesel Loco Shed	Electric loco shed	EMU/DMU Car Shed	
WR	Lower Parel	Sabarmati	Sabarmati	Vatva	Vadodara	Mumbai Central	
	Dahod					Dahod	
RPU & Metro Rly Kolkata	Noapara					Noapara	Banaras Locomotive Works
						Kabi Subhas	Chittaranjan Locomotive Works
<b>Total</b>	<b>23</b>	<b>8</b>	<b>10</b>	<b>18</b>	<b>15</b>	<b>19</b>	<b>8</b>

## Annexure-1.6 (Para 1.5)

## Sample selection - Central and Divisional Hospitals

Zonal Railway	Hospitals selected			
	Central Hospital	Divisional Hospital	Sub-Divisional Hospital	Workshop Hospital
CR	Dr. B.R. Ambedkar Hospital, Byculla, Mumbai	Kalyan	Igatpuri	
		Nagpur	Kuruduwadi	
ER	B. R. Singh Railway Hospital, Kolkata	Howrah.	Andal.	Liluah
		Danapur	Gaya	
ECR	Central Super Specialty Hospital, Patna	Sonpur		
ECoR	Central Hospital, Bhubaneswar	Waltair		
NR	Super Specialty Hospital, Lucknow	Moradabad	Anand Vihar Terminal	Jagdhari
	Central Hospital, E&PI, New Delhi	Ambala Cant	Amritsar	
	Production Unit Hospital, MCF, Raebareli			
NCR	Central Hospital, Prayagraj	Agra	Kanpur	
NER	LNM hospital, Gorakhpur	Varanasi	Gonda	Gorakhpur
NFR	Central Hospital, Maligaon	Dibrugarh Town	New Jalpaiguri	
		Katihar	Rangiya	
SER	Central Hospital, Garden reach	Kharagpur	Bhilai	
		Adra	Tatanagar	
NWR	Central Hospital, Jaipur	Bikaner	Bandikui	
			Abu Road	
SWR	Central Hospital, Hubballi	Mysuru		
	Railway Hospital, Yelahanka			
SR	Railway Hospital Perambur	Golden rock	Villupuram	
	Railway Hospital ICF, Peerambur	Arakonam	Podanur	
SCR	Central Hospital/Lallaguda)	Vijayawada	Rayanapadu	
		Nanded	Purna	
SECR	Central Hospital (Bilaspur)	Raipur		
WCR	Central Hospital, Jabalpur	Kota	New Katni Jn.	
			Gangapur City	
WR	Jagjivan Ram Hospital, Mumbai Central	Ratlam	Valsad	Dahod
		Rajkot		
RPU & Metro Rly	Tapan Sinha Memorial Hospital, Tollygunge			
	Central Hospital, BLW, Varanasi			
	Kasturba Gandhi Hospital, CLW/ Chittaranjan			
<b>Total</b>	<b>23</b>	<b>24</b>	<b>21</b>	<b>4</b>

## Anexure-1.7 (Para 1.5)

## Statement showing selection of EDP Centres and scrap Depots

Zonal Railway	Zonal EDP centre	Divisional EDP Centre	Divisional Scrap Depots	Station (PRS/UTS)
CR	EDP centre HQ	Mumbai, Pune	Mumbai Divn-SMM(G) Curry Road Depot, Mumbai	Pune
ER	Zonal HQ, Howrah	Howrah, Sealdah	Belur Scrap Yard	Howrah
ECR	Zonal HQ, Hajipur	Danapur	Scrap depot, Sonpur at Garhara	Rajendra Nagar Terminal
		Sonpur		
ECoR	Bhubaneswar	Sambalpur	Scrap Depot, Mancheswar	Vishakhapatnam
		Khurda Road		
NR	HQ (Store section) New Delhi	Moradabad	GSD/Shakurbasti (store Section)	New Delhi
	DMW/Patiala	Lucknow		
NCR	EDP Centre/HQ/Prayagraj	Jhansi	Jhansi	Agra Cantt.
		Agra		
NER	EDP centre, Gorakhpur	Lucknow	Gorakhpur	Manduadih
NFR	IT Centre/HQ/ Maligaon	Lumding	Pandu	Katihar
		Alipurduar		
NWR	EDP centre- Jaipur (HQ)	Bikaner, Jaipur	Bikaner	Ajmer
RPU & Metro RI.y	EDP Centre/ Metro, Kolkata, BLW-Banaras, CLW-Chittaranjan		Scrap depot, Noapara	--
SR	EDP centre, Chennai	Chennai	GSD, Perambur	Chennai Central
	EDP centre, ICF	Palakkad		
SCR	HQrs	Secundrabad	Lallaguda	Secunderabad
		Vijaywada		
SER	Zonal Hqrs/ Garden Reach	Ranchi	Kharagpur	Ranchi
		Kharagpur		
SECR	Bilaspur	Raipur	GSD- Raipur	Bilaspur
		Nagpur		
SWR	EDP Centre/Hubballi	Hubballi	Hubballi	Mysuru
	EDP Centre/RWF	Mysuru		
WR	Churchgate, Mumbai	Mumbai Central	Mahalaxmi	Mumbai Central
		Ahmedabad		
WCR	Jabalpur	Jabalpur	Divn. Scrap Depot Jabalpur	Jabalpur
		Kota		
<b>Total</b>	<b>22</b>	<b>31</b>	<b>17</b>	<b>16</b>

## Annexure-2.1 (Para 2.2)

Statement showing the details of Zone, Division and Station in which Accountable Entity was not established at various levels and Meetings/Joint Inspections not found to have been conducted.

Sl. No.	Name of Zone	Accountable entities have not been established at each level			Meeting/Joint Inspections not conducted in the year 2019-20		
		Zone	Division	Station	Zone	Division	Station
1	2	3	4	5	6	7	8
1	CR	-	(01) Solapur	(04) Igatpuri, Panvel, Pune, Wadi,	-	(02) Pune, Solapur	(04) Igatpuri, Panvel, Pune, Wadi,
2	ER	01	(03) Howrah, Sealdah, Malda	(05) Howrah, Bardhaman, Bandel Sealdah Bhagalpur	01	(03) Howrah, Sealdah, Malda	(05) Howrah, Bardhaman Bandel, Sealdah, Bhagalpur
3	ECOR	-	-	-	-	-	(01) Puri
4	NR	-	(03) Moradabad, Delhi & Ambala	(05) New Delhi, Panipat, Rohtak, Rajpura Jn. & Moradabad	01	(04) Moradabad, Delhi, Ferozpur & Ambala	(10) Varanasi, Raibareli, Barabanki, Moradabad, New Delhi, Panipat, Rohtak, Shri Mata Vaishno Devi Katra, Jalandhar Cant & Rajpura Jn.
5	NCR	-	-	-	01	(03) Prayagraj, Agra, Jhansi	(05) Jhansi, Prayagraj, Prayagraj Chheoki, Agra Cantt., Agra Fort
6	NER	-	-	(07) Gorakhpur, Lucknow, Chhapra, Manduadih, Kathgodam, Haldwani Bareilly City	-	-	(07) Gorakhpur, Lucknow, Chhapra, Manduadih, Kathgodam, Haldwani Bareilly City
7	NEFR	-	(03) Lumding, Rangiya & Katihar	(06) Dimapur, Hojai, Guwahati, New Bongaigaon , New Jalpaiguri & Katihar	01	(03) Lumding, Rangiya & Katihar	(07) Dimapur, Hojai, Guwahati, New Coochbehar, New Bongaigaon , New Jalpaiguri & Katihar

Sl. No.	Name of Zone	Accountable entities have not been established at each level			Meeting/Joint Inspections not conducted in the year 2019-20		
		Zone	Division	Station	Zone	Division	Station
1	2	3	4	5	6	7	8
8	NWR	-	-	-	-	-	(03) Gandhi Nagar Jaipur, Jodhpur, Rai Ka Bagh
9	SR	-	-	-	-	-	(02) Tiruchchirappalli Jn. & Melmaruvattur,
10	SER	-	-	-	-	-	(02) Ranchi & Shalimar
11	SECR	-	(02) Bilaspur, Raipur	(04) Bilaspur, Raigarh, Durg, Gondia	-	(02) Bilaspur Raipur	(05) Bilaspur, Raigarh, Raipur, Durg, Gondia
12	SWR	01	(02) Bengaluru, Hubballi	(04) Hubballi, Yesvantpur, Krishnarajapuram, Yelahanka	01	(02) Bengaluru, Hubballi	(04) Yesvantpur, Krishnarajapuram, Yelahanka Hubballi
13	WR	-	(03) Mumbai Central, Vadodara, Ratlam	(07) Mumbai Central, Bandra Terminus Vadodara, Bharuch, Valsad, Bilimora Jn, Dahod	01	(03) Mumbai Central, Vadodara, Ratlam	(07) Mumbai Central, Bandra Terminus Vadodara, Bharuch, Valsad, Bilimora Jn, Dahod
14	WCR	-	-	-	-	(01) Jabalpur	(04) Hoshangabad, Jabalpur, Katni & Pipariya
15	Metro/ Kolkata	-	-	-	01	-	(05) Dum Dum, Esplanade, Rabindra Sadan, Kalighat, Mahanayak Uttam Kumar
	<b>Total</b>	<b>02 zones</b>	<b>17 divisions</b>	<b>42 stations</b>	<b>07 zones</b>	<b>23 divisions</b>	<b>71 Stations</b>

Source: Records of selected stations and respective Divisions/Zones

**Annexure-2.2**  
(Referred in Para 2.3)

Statement showing the details of stations and Coaching Depot in which quantity of waste was not assessed and non-segregation of generated waste as Biodegradable & Non-biodegradable

Sl. No.	Name of Zone	Assessment of quantity of waste generated not done at all (Stations/Coaching depot))	Assessment done in some of the years	Segregation of Bio-degradable & non-biodegradable waste not done	Segregation of Bio-degradable done in some of the years	Cleaning /Rag picking contract are discontinued
1	2	3	4	5	6	7
1	CR	(04) Chhatrapati Shivaji Maharaj Terminus, Igatpuri, Panvel, Wadi, (01) (Coaching Depot/ Lokmanya Tilak Terminus)	-	(05) Chhatrapati Shivaji Maharaj Terminus, Igatpuri, Pune, Panvel & Wadi, (01) (Coaching Depot/ Lokmanya Tilak Terminus)	-	(03) Igatpuri (07 month) Nasik Road (03 months) Bhusaval (12 month)
2	ER	(01) Bardhaman,	-	(05) Howrah, Bardhaman, Bandel, Sealdah, Bhagalpur (01) (Coaching Depot/Tikiapara	-	(02) Bardhaman (6 month), Bhagalpur (2 month)
3	ECR	-	(02) Sonpur (19-20), Muzaffarpur (19-20)	-	(05) Sonpur (19-20), Muzaffarpur (2019-20), Hajipur (2017-20), Patna (2018-20) & Rajendranagar Terminal (2018-20)	(01) Sonpur (3 month)
4	ECOR	-	-	(05) Vishakhapatnam, Vizianagram, Bhubaneswar, Cuttack & Puri (02) (Coaching Depot/ Puri & Bhubaneswar)	-	(01) Puri (2 month)

Sl. No.	Name of Zone	Assessment of quantity of waste generated not done at all (Stations/Coaching depot))	Assessment done in some of the years	Segregation of Bio-degradable & non-biodegradable waste not done	Segregation of Bio-degradable done in some of the years	Cleaning /Rag-picking contract are discontinued
1	2	3	4	5	6	7
5	NR	(07) New Delhi, Raibareli, Barabanki, Panipat, Rohtak, Shri Mata Vaishno Devi Katra, Jalandhar Cantt) (03) (Coaching Depot/Hazrat Nizamuddin, Delhi Sarai Rohilla & Amritsar)	(02) Rajpura (19-20), Varanasi (19-20)	(08) New Delhi, Raibareli, Barabanki, Varanasi, Panipat, Rohtak, Shri Mata Vaishno Devi Katra, Jalandhar Cantt (03) (Coaching Depot/Hazrat Nizamuddin, Delhi Sarai Rohilla & Amritsar)	(01) Rajpura (19-20)	(06) (Rae Bareli Jn (4 month) Barabanki (8 month) Panipat (2 month), Rohtak (4 month), Rajpura (5 month), Jalandhar Cantt (2 month)
6	NCR	(04) Jhansi, Prayagraj Chheoki, Agra Cantt., Agra Fort (01) (Coaching Depot//Prayagraj)	-	(04) , Jhansi, Prayagraj Chheoki, Agra Cantt., Agra Fort (01) (Coaching Depot//Prayagraj)	(01) Prayagraj (done in 2019-20 only)	(01) Prayagraj Chheoki (15 month.)
7	NER	(01) Bareilly City (03) (Coaching Depot//Gorakhpur, Aishbagh & Kathgodam)	-	(01) Manduadih, (03) (Coaching Depot//Gorakhpur, Aishbagh & Kathgodam)	-	(02) Haldwani (6 month) & Bareilly City stn. (2 month)
8	NEFR	(05) Dimapur, Hojai, New Coochbehar, New Jalpaiguri & Katihar (01) (Coaching Depot/ Dibrugarh)	(02) Guwahati (2018-19 & 2019-20) only) New Bogaigaon (2018-19 & 2019-20)	(05) Dimapur, Hojai, New Coochbehar, New Jalpaiguri & Katihar (01) (Coaching Depot/ Dibrugarh)	(02) Guwahati (2018-19 & 2019-20) only) New Bogaigaon (2018-19 & 2019-20)	(01) Guwahati (4 month)



Sl. No.	Name of Zone	Assessment of quantity of waste generated not done at all (Stations/Coaching depot))	Assessment done in some of the years	Segregation of Bio-degradable & non-biodegradable waste not done	Segregation of Bio-degradable done in some of the years	Cleaning /Rag picking contract are discontinued
1	2	3	4	5	6	7
9	NWR	(03) Bikaner, Lalgarh, Rai Ka Bagh  (01) Coaching Depot/ Bikaner	(03) Jaipur (19-20) Ajmer (19-20), Gandhi Nagar Jaipur (19-20)	(03) Bikaner, Lalgarh & Rai Ka Bagh,  (02) (Coaching Depot//Bikaner & Jodhpur)	(04) Ajmer (19-20), Jaipur (2019-20) Gandhi Nagar Jaipur Jodhpur (19-20)	(02) Jodhpur (1 month) Gandhi Nagar Jaipur (1 month)
10	SR	-	-	-	(01) Coaching Depot//Thiru vananthapur am (2019-20)	(01) Coimbatore (4 month),
11	SCR	(02) (Coaching Depot/ Vijaywada & Secunderabad)	-	(01) Bhimavaram (01) (Coaching Depot/ Vijaywada)	-	(02) Nellore (9 month) Bhimavaram (20 month)
12	SER	(02) Kharagpur, Shalimar  (01) (Coaching Depot/Santragachi)	(01) Digha (done in 19-20 only)  (01) (Coaching Depot/ Hatia (2017 to 2020)	(02) Kharagpur & Shalimar  (01) (Coaching Depot/Santagachi)	(01) Digha (done in 19-20 only)	-
13	SECR	(01) Gondia (01) (Coaching Depot/Bilaspur)	(01) Durg (15-16 & 18-19 only)	(03) Raigarh, Gondia, Durg (01) (Coaching Depot/Bilaspur)	(01) Raipur (19-20 only)	-
14	SWR	(04) Yelahanka, Mysuru, Pandavpura & Hubbali  (01) (Coaching Depot/ KSR Bengaluru)	-	(07) KSR Bengaluru, Yesvantpur, Krishnarajapuram, Yelahanka, Pandavpura, Mysuru, Hubballi (01) (Coaching Depot/ KSR Bengaluru)	-	-

Sl. No.	Name of Zone	Assessment of quantity of waste generated not done at all (Stations/Coaching depot))	Assessment done in some of the years	Segregation of Bio-degradable & non-biodegradable waste not done	Segregation of Bio-degradable done in some of the years	Cleaning /Rag picking contract are discontinued
1	2	3	4	5	6	7
15	WR	(03) Mumbai Central Valsad & Dahod,  (03) (Coaching Depot/ Bandra Terminus, Ahmedabad & Indore)	(04) Bandra Terminus (19-20), Bilimora jn (19-20), Vadodara (18-20 only) & Bharuch (17-20)	(05) Valsad, Dahod, Mumbai Central, Vadodara & Bilimora Jn  (03) (Coaching Depot/ Bandra Terminus, Ahmedabad & Indore)	(02) Bharuch (19-20) Bandra Terminus (19-20)	-
16	WCR	(02) Bhopal, Hoshangabad,	(02) Kota (19-20) Sawaimad hopur (19-20)	(06) Jabalpur, Katni, Bhopal, Hoshangabad, Kota & Sawaimadhopur (01) (Coaching Depot/Jabalpur)	-	(01) Hoshangabad (20 month)
17	RPU & Metro Rly.	-	(01) Dum Dum (19-20)	-	-	-
<b>Total</b>		<b>37 stations/ 18 coaching depots</b>	<b>18 stations/ 01 coaching depots</b>	<b>60 stations/ 22 coaching depots</b>	<b>17 stations/ 01 coaching depots</b>	<b>23 stations</b>

Source: Records of selected stations/coaching depots of respective Divisions/Zones

**Annexure-2.3****(Para 2.4 - Verifiable indicators)**

Achievement of ISO 14001 (Progress)	Pairs of Dustbins required and provided for segregated collection of solid waste (Pairs)	Rag picking contract status (for approaches to station) (Yes/No)
Water Audit (Progress)	Transportation of segregated waste (Yes/No)	Authorities nominated to penalize the persons involved in littering on platforms, circulating area and in trains (Nos.)
Energy Audit (Progress)	No. of plastic bottle crushing machines planned and provided	No. of Encroachment along the Track which are creating nuisance
Website/Webpage of the Railway station to receive public grievances and suggestions	Teams formed to prevent open defecation on Track (Nos.)	No. of location requiring boundary wall to prevent unauthorised dumping on Railway land (Nos.)
Scope of Recycling of water / effluent/ sewerage (in KLD)	Composting Plant at Railway station (Nos. & capacity)	Nos. of toilets installed to prevent open defecation on Railway tracks. (Nos.)
Effluent/ Water/ Sewerage Recycling Plant Planned (with TDC & capacity in KLD)	Material Recovery Facility (Area in Sqm)	Nos. of toilets provided in circulating area. (Nos.)
Status of cleaning contract (Yes/No)	Coordination with ULB to prevent unauthorised dumping, open defecation & encroachments (Nos of meetings held)	No. of locations for posters on public awareness campaigns (Nos.)
Nos. of garbage bins installed to prevent unauthorised dumping (Nos.)	CCTV cameras for monitoring for cleanliness (Nos.)	Locations of illegal dumping on Railway premises (Nos.)

**Annexure-2.4**

**(Referred in Para 2.4)**

**Statement showing the details of Stations where CTE/CFO was neither applied nor obtained as of 31<sup>st</sup> July 2021**

Sl. No.	Zonal Railway	CTE not applied	CTE applied but not obtained	CFO Not obtained	CFO obtained without obtaining CTE
1	2	3	4	5	6
1	CR	-	(01) Chhatrapati Shivaji Maharaj Terminus	(01) Panvel	(01) Chhatrapati Shivaji Maharaj Terminus*
2	ER	(05) Howrah Bardhaman Bandel, Sealdah & Bhagalpur	-	(01) Bhagalpur	(04) Howrah Bardhaman Bandel & Sealdah
3	ECR	-	-	(03) Patna, Rajendra Nagar & Danapur	-
4	ECOR	-	(03) Bhubaneswar, Puri & Cuttack	(03) Bhubaneswar, Puri & Cuttack	-
5	NR	(08) Varanasi, Raibareli, Barabanki, Moradabad, Panipat, Rohtak, Shri Mata Vaishno Devi Katra & Jalandhar Cant.	-	(06) New Delhi, Panipat, Rohtak, Shri Mata Vaishno Devi Katra, Jalandhar Cant. & Rajpura	(04) Varanasi, Raibareli, Barabanki & Moradabad -
6	NCR	(05) Jhansi, Prayagraj, Prayagraj Chheoki, Agra Cantt. & Agra Fort	-	(02) Agra Cantt., & Agra Fort	(03) Jhansi, Prayagraj & Prayagraj Chheoki
7	NER	(06) Gorakhpur, Lucknow, Manduadih, Kathgodam, Haldwani & Bareilly City	-	-	(06) Gorakhpur, Lucknow, Manduadih, Kathgodam Haldwani & Bareilly City -
8	NEFR	(07) Dimapur, Hojai, Guwahati, New Bongaigaon, New Coochbehar, New Jalpaiguri & Katihar	-	(07) Dimapur, Hojai, Guwahati, New Bongaigaon, New Coochbehar, New Jalpaiguri & Katihar	-
9	NWR	(06) Ajmer, Bikaner, Lalgah, Jaipur, Gandhi Nagar Jaipur, Jodhpur,	-	(01) Ajmer	(05) Bikaner, Lalgah, Jaipur, Gandhi Nagar Jaipur & Jodhpur -

Sl. No.	Zonal Railway	CTE not applied	CTE applied but not obtained	CFO Not obtained	CFO obtained without obtaining CTE
1	2	3	4	5	6
10	SR	(06) MGR Chennai Central, Coimbatore Jn, Thiruvananthapuram Central, Tiruchchirapalli Jn, Palakkad Jn & Ottappalam	-	(01) Tiruchchirapalli	(05) MGR Chennai Central, Coimbatore Jn, Thiruvananthapuram Central, Palakkad Jn & Ottappalam
11	SER	(04) Kharagpur, Shalimar, Ranchi & Digha	-	(02) Kharagpur, Shalimar,	(02) Ranchi & Digha
12	SECR	(02) Durg, Gondia	-	(02) Durg, Gondia	-
13	SWR	(05) KSR Bengaluru, Yesvantpur, Krishnarajapuram, Yelahanka & Mysuru,	(01) Hubballi	(03) KSR Bengaluru, Yesvantpur & Hubballi	(03) Krishnarajapuram, Yelahanka & Mysuru
14	WR	(02) Valsad, Bilimora Jn,	(04) Mumbai Central, Bharuch, Bandra Terminus & Dahod	(05) Mumbai Central, Bharuch, Valsad, Bilimora Jn , Dahod	(01) Bandra Terminus*
15	WCR	-	(02) Kota & Sawaimadhopur	(06) Jabalpur, Katni, Pipariya, Hoshangabad, Kota & Sawaimadhopur	-
16	RPU & Metro Rly.	(03) Dum Dum, Esplanade, Rabindra Sadan	-	(03) Dum Dum, Esplanade, Rabindra Sadan	-
<b>Total</b>		<b>59 stations</b>	<b>11 stations</b>	<b>46 stations</b>	<b>34 stations</b>

\*Though CTE was applied, straightway CFO was given.

Source- Records of selected Stations (including Mechanical laundry, if any), Coaching Depots & respective Divisions/Zones

## Annexure-2.5

(Referred in Para 2.6)

Statement showing the position of achievement against verifiable indicators.

Sl. No.	Name of Zone	Total Selected Major Stations Other than 37 identified station.	ETP/STP/WRP not provided	Waste Compost Plant not installed	Material Recovery Facility not provided	CCTV not used for cleanliness	Non co-ordination with ULB	Toilets not provided in circulating area
1	2	3	4	5	6	7	8	9
1	CR	(04) Chhatrapati Shivaji Maharaj Terminus, Panvel, Wadi, & Bhusawal	(01) Panvel	(02) Panvel & Wadi	(03) Panvel & Wadi & Bhusawal	(01) Wadi	(03) Panvel Wadi & Bhusawal	(01) Wadi
2	ER	(03) Bardhaman Bandel Bhagalpur	(02) Bardhaman & Bandel	(03) Bandel, Bardhman & Bhagalpur	(03) Bandel, Bardhman & Bhagalpur	(01) Bardhaman	(03) Bandel, Bardhman & Bhagalpur	-
3	ECR	(05) Hajipur, Sonpur, Muzaffarpur, Patna & Danapur	(03) Hajipur, Patna & Danapur	(03) Sonpur, Hajipur & Danapur	(03) Hajipur, Sonpur & Muzaffarpur	-	(02) Sonpu & Muazaffarpur	-
4	ECOR	(03) Bhubaneswar, Puri & Cuttack	(03) Bhubaneswar, Puri & Cuttack	-	(03) Bhubaneswar, Puri & Cuttack	-	-	(01) Cuttack
5	NR	(07) Raibareli, Barabanki, Moradabad, Panipat, Rohtak, Jalandhar Cant & Rajpura Jn.	(07) Raibareli, Barabanki, Moradabad, Panipat, Rohtak, Jalandhar Cant & Rajpura Jn.	(07) Raibareli, Moradabad, Panipat, Rohtak, Jalandhar Cant, Rajpura Jn. & Barabanki	(07) Raibareli, Moradabad, Panipat, Rohtak, Jalandhar Cant, Rajpura Jn & Barabanki.	(06) Raibareli, Moradabad, Panipat, Rohtak, Jalandhar Cant & Rajpura Jn.	(06) Raibareli, Moradabad, Panipat, Rohtak, Jalandhar Cant & Barabanki	(03) Rae Bareli Jn, Moradabad, Jalandhar Cant
6	NCR	(02) Prayagraj Chheoki, Agra Fort	(02) Prayagraj Chheoki, Agra Fort	(02) Prayagraj Chheoki, Agra Fort	(02) Prayagraj Chheoki, Agra Fort	(02) Prayagraj Chheoki, Agra Fort	(02) Prayagraj Chheoki, Agra Fort	(02) Prayagraj Chheoki, Agra Fort
7	NER	(05) Gorakhpur, Chhapra, Kathgodam Haldwani Bareilly City	(05) Gorakhpur, Chhapra, Kathgodam Haldwani Bareilly City	(02) Haldwani Bareilly City	(03) Haldwani Bareilly City Kathgodam	(04) Gorakhpur, Chhapra Haldwani Bareilly City	(05) Gorakhpur, Chhapra Haldwani Bareilly City & Kathgodam	(04) Chhapra Haldwani Bareilly City & Kathgodam

Sl. No.	Name of Zone	Total Selected Major Stations Other than 37 identified station.	ETP/STP/WRP not provided	Waste Compost Plant not installed	Material Recovery Facility not provided	CCTV not used for cleanliness	Non co-ordination with ULB	Toilets not provided in circulating area
1	2	3	4	5	6	7	8	9
8	NEFR	(04) Dimapur, New Bongaigaon, New Coochbehar & New Jalpaiguri	(04) Dimapur, New Bongaigaon, New Coochbehar & New Jalpaiguri	(02) Dimapur & New Bongaigaon	(04) Dimapur, New Bongaigaon, New Coochbehar & New Jalpaiguri	(02) New Jalpaiguri & New Bongaigaon	(04) Dimapur, New Bongaigaon, New Coochbehar & New Jalpaiguri	(03) Dimapur, New Bongaigaon, & New Jalpaiguri
9	NWR	(03) , Bikaner, Lalgarh & Gandhi Nagar Jaipur	(02) Lalgarh, , Gandhi Nagar Jaipur	(03) Lalgarh, Bikaner & Gandhi Nagar Jaipur	(03) Bikaner, Gandhi Nagar Jaipur & Lalgarh	(01) Lalgarh	-	(03) Gandhi Nagar Jaipur, Bikaner & Lalgarh
10	SR	(03) Coimbatore Jn Palakkad Jn, Ottappalam	(03) Coimbatore Jn Palakkad Jn, Ottappalam	(03) Coimbatore Jn Palakkad Jn, Ottappalam	(02) Coimbatore Jn, Ottappalam	(03) Coimbatore Jn, Palakkad Jn, Ottappalam	(03) Coimbatore Jn, Palakkad Jn, Ottappalam	(02) Palakkad Jn, Ottappalam
11	SCR	(04) Khammam, Ramagundam Nellore, Bhimavaram	(02) Nellore, Bhimavaram	(04) Khammam, Ramagundam, Nellore, Bhimavaram	-	(02) Bhimavaram, Ramagundam	-	(04) Khammam, Ramagundam, Nellore, Bhimavaram
12	SER	(02) Kharagpur & Shalimar	(02) Kharagpur & Shalimar	(02) Kharagpur & Shalimar	(02) Kharagpur & Shalimar	(01) Shalimar	-	(01) Shalimar
13	SECR	(03) Raigarh, Durg & Gondia	-	(02) Raigarh & Durg	(03) Raigarh, Gondia & Durg	-	-	(02) Raigarh, Gondia
14	SWR	(04) KSR Bengaluru, Yesvantpur, Krishnarajapuram, Yelahanka,	(02) Krishnarajapuram, Yelahanka	(01) KSR Bengaluru	(02) Krishnarajapuram, Yelahanka	-	-	-
15	WR	(05) Bandra Terminus Bharuch, Valsad, Bilimora Jn, Dahod	(02) Bharuch & Dahod	(02) Bilimora Jn., Dahod,	(01) Bandra Terminus	(01) Bilimora Jn.	--	(04) Bandra Terminus Valsad, Bilimora Jn, Dahod
16	WCR	(05) Katni, Pipariya, Hoshangabad Sawaimadhopur , Kota	(01) Pipariya	(05) Katni, Pipariya, Hoshangabad, Sawaimadhopur Kota	(05) Katni, Pipariya, Hosangabad, Sawaimadhopur Kota	(04) Katni, Pipariya Hoshangabad, Sawaimadhopur	-	-

*Annexure – Waste Management in Indian Railways*

<b>Sl. No.</b>	<b>Name of Zone</b>	<b>Total Selected Major Stations Other than 37 identified station.</b>	<b>ETP/STP/WRP not provided</b>	<b>Waste Compost Plant not installed</b>	<b>Material Recovery Facility not provided</b>	<b>CCTV not used for cleanliness</b>	<b>Non co-ordination with ULB</b>	<b>Toilets not provided in circulating area</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
17	Metro/ Kolkata	(03) Dum Dum, Esplanade, Rabindra Sadan,	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	<b>Total</b>	<b>65 stations</b>	<b>41 stations</b>	<b>43 stations</b>	<b>46 stations</b>	<b>28 stations</b>	<b>28 stations</b>	<b>30 stations</b>

*Source- Records of selected stations and respective Divisional/Zonal offices*



## Annexure-2.6

(Referred in Para 2.10)

Statement showing the details of stations & Coaching depots on which Plastic Bottle Crushing Machine not planned, installed, non-provision of 'Plastic Only Bins and assessment and segregation of Plastic Waste had not been done.

(Station shown in col. No. 3 & 4 in Italics shows PBCM installed less than what was planned)

Sl. No.	Name of Zone	PBCM Planned/ installed at the 37 identified Stations as per NGT guidelines		Stations and Coaching depot on which 'Plastic Only Bins' not provided	Assessments not made of quantity of plastic waste generated at station/Coaching depot.	Provision for collection and segregation of plastic waste specifically not made in the cleaning contracts.
		PBCM planned for installation	Number of PBCM installed			
1	2	3	4	5	6	7
1	CR	<i>Pune-09</i>	<i>Pune-02</i>	(07) Chhatrapati Shivaji Maharaj Terminus, Igatpuri, Panvel, Pune, Nasik Road, Wadi & Bhusawal	(05) Chhatrapati Shivaji Maharaj Terminus, Igatpuri, Panvel, Nasik Road & Bhusawal (01) (Coaching Depot/ Lokmanya Tilak Terminus )	(04) Chhatrapati Shivaji Maharaj Terminus, Igatpuri, Panvel, & Pune (01) (Coaching Depot/ Lokmanya Tilak Terminus)
		Nasik Road-01	Nasik Road-01			
2	ER	Howrah-0	Howrah-03	(05) Howrah, Bardhaman Bandel Sealdah Bhagalpur (01) (Coaching Depot/ Tikiapara)	(04) Bardhaman Bandel Sealdah Bhagalpur (01) (Coaching Depot/ Tikiapara)	(05) Howrah, Bardhaman Bandel Sealdah Bhagalpur (01) (Coaching Depot/ Tikiapara)
		Sealdah-0	Sealdah-04			
3	ECR	Dhanbad jn.-01	Dhanbad jn.-01	(06) Hajipur, Sonpur, Muzaffarpur, Rajendra Nagar Terminus, Danapur, Patna	-	(06) Hajipur, Sonpur, Muzaffarpur, Rajendra Nagar Terminus, Danapur & Patna (02) (Coaching Depot/ Danapur & Rajendranagar Coaching Complex)
		Rajendra nagar Terminal -01	Rajendra nagar Terminal -01			
4	ECOR	Vishakhapatnam-06	Vishakhapatnam-06	(03) Bhubaneswar, Cuttack, Vishakhapatnam	(05) Bhubaneswar, Cuttack, Vishakhapatnam, Vizianagaram, Puri (02) (Coaching Depot/ Puri and Bhubaneswar)	(05) Bhubaneswar, Cuttack, Vishakhapatnam, Vizianagaram, Puri (02) (Coaching Depot/ Puri and Bhubaneswar)
		Vizianagaram-01	Vizianagaram-01			
				(02) (Coaching Depot/ Puri and Bhubaneswar)	(02) (Coaching Depot/ Puri and Bhubaneswar)	

Sl. No.	Name of Zone	PBCM Planned/ installed at the 37 identified Stations as per NGT guidelines		Stations and Coaching depot on which 'Plastic Only Bins' not provided	Assessments not made of quantity of plastic waste generated at station/Coaching depot.	Provision for collection and segregation of plastic waste specifically not made in the cleaning contracts.
		PBCM planned for installation	Number of PBCM installed			
1	2	3	4	5	6	7
5	NR	Varanasi-04	Varanasi-04	(06) Raibareli, Barabanki, Moradabad, New Delhi, Panipat, & Rajpura Jn. (04) (Coaching Depot/ Delhi Sarai Rohilla, Hazarat Nizamuddin, Varanasi & Amritsar)	(07) Varanasi Raibareli, Barabanki, Rohtak, New Delhi, Panipat, & Rajpura Jn. (04) (Coaching Depot/ Delhi Sarai Rohilla, Hazarat Nizamuddin, Varanasi & Amritsar)	(10) Varanasi, Raibareli, Barabanki, Moradabad, New Delhi, Panipat, Rohtak, Shri Mata Vaishno Devi Katra, Jalandhar Cantt, Rajpura Jn. (04) (Coaching Depot/ Delhi Sarai Rohilla, Hazarat Nizamuddin, Varanasi & Amritsar )
		New Delhi-06	New Delhi-04			
		Katra (SVDK)-05	Katra (SVDK)-02			
6	NCR	Prayagraj-02	Prayagraj-02	(05) Jhansi, Prayagraj, Prayagraj Chheoki, Agra Cantt., Agra Fort (01) (Coaching Depot/ Prayagraj)	(05) Jhansi, Prayagraj, , Prayagraj, Chheoki, Agra Cantt., Agra Fort (01) (Coaching Depot/ Prayagraj)	(05) Jhansi, Prayagraj, Prayagraj, Chheoki, Agra Cantt., Agra Fort (01) (Coaching Depot/ Prayagraj)
		Jhansi-03	Jhansi-02			
		Agra Cantt.t.-06	Agra Cantt.t.-03			
7	NER	Lucknow Jn.-02	Lucknow Jn.-02	(06) Gorakhpur, Chhapra, Haldwani Manduadih, Kathgodam & Breilly city (03) (Coaching Depot/ Gorakhpur, Kathgodam & Aisbagh)	-	(03) Manduadih, Haldwani Kathgodam (03) (Coaching Depot/ Gorakhpur, Kathgodam & Aisbagh)
		Manduadih-02	Manduadih-01			
8	NEFR	Guwahati - 01	Guwahati - 01	(07) Dimapur, Hojai, Guwahati, New Bogaigaon, New Cooch Bihar, Katihar & New Jalpaiguri	(07) Dimapur, Hojai, Guwahati, New Bogaigaon, New Cooch Bihar, Katihar & New Jalpaiguri (01) (Coaching Depot/ Dibrugarh)	(05) Hojai, Guwahati, New Cooch Bihar, Katihar & New Jalpaiguri (01) (Coaching Depot/ Dibrugarh)
		Katihar-01	Katihar-01			
9	NWR	Ajmer-01	Ajmer-01	(07)	(05)	(07)
		Jaipur-07	Jaipur-02			

Sl. No.	Name of Zone	PBCM Planned/ installed at the 37 identified Stations as per NGT guidelines		Stations and Coaching depot on which 'Plastic Only Bins' not provided	Assessments not made of quantity of plastic waste generated at station/Coaching depot.	Provision for collection and segregation of plastic waste specifically not made in the cleaning contracts.
		PBCM planned for installation	Number of PBCM installed			
1	2	3	4	5	6	7
		Jodhpur-0	Jodhpur-01	Ajmer, Bikaner, Lalgarh, Jaipur, Gandhi Nagar Jaipur, Jodhpur, Rai Ka Bagh (02) (Coaching Depot/ Bikaner & Jodhpur)	Ajmer, Bikaner, Lalgarh, Jodhpur, Rai Ka Bagh (02) (Coaching Depot/ Bikaner & Jodhpur)	Ajmer, Bikaner, Lalgarh, Jaipur, Gandhi Nagar Jaipur, Jodhpur, Rai Ka Bagh (02) (Coaching Depot/ Bikaner & Jodhpur)
10	SR	<i>MGR Chennai Central-04</i>	<i>MGR Chennai Central-02</i>	(07) MGR Chennai Central, Coimbatore Jn., Thiruvananthapuram central, Tiruchchirappalli Jn, Palakkad Jn Melmaruvattur, Ottappalam (03) (Coaching Depot/ Basin Bridge, Mangalore & Thiruvananthapuram)	(03) MGR Chennai Central Tiruchchirappalli Jn, Melmaruvattur,  (02) (Coaching Depot/ Basin Bridge, Mangalore)	(07) MGR Chennai Central, Coimbatore Jn Thiruvananthapuram Central Tiruchchirappalli Jn, Palakkad Jn Melmaruvattur, Ottappalam (03) (Coaching Depot/ Basin Bridge, Mangalore & Thiruvananthapuram)
		Tiruvananthapuram Central-02	Tiruvananthapuram Central-03			
		<i>Tiruchchirappalli-02</i>	<i>Tiruchchirappalli-01</i>			
11	SCR	Secunderabad-11	Secunderabad-11	(04) Khammam, Ramagundam, Bhimavaram & Secunderabad (02) (Coaching Depot/ Secunderabad & Vijaywada)	(02) Bhimavaram & Secunderabad  (02) (Coaching Depot/ Secunderabad & Vijaywada)	-
		Vijaywada-04	Vijaywada-04			
		Kacheguda-04	Kacheguda-04			
12	SER	<i>Ranchi-03</i>	<i>Ranchi-02</i>	(04) Kharagapur, Shalimar, Digha, Ranchi (02) (Coaching Depot/ Hatia & Santragachi)	(01) Shalimar,  (01) (Coaching Depot/ Santragachi)	(02) Shalimar, Digha (01) (Coaching Depot/ Santragachi)
		Digha-02	Digha-02			
13	SECR	Bilaspur-03	Bilaspur-03	(03) Bilaspur, Raigarh, Gondia (01) (Coaching Depot/ Bilaspur)	(03) Durg, Raigarh, Gondia (01) (Coaching Depot/ Bilaspur)	(02) Raipur, Raigarh, (01) (Coaching Depot/ Bilaspur)
		<i>Raipur-02</i>	<i>Raipur-01</i>			

Sl. No.	Name of Zone	PBCM Planned/ installed at the 37 identified Stations as per NGT guidelines		Stations and Coaching depot on which 'Plastic Only Bins' not provided	Assessments not made of quantity of plastic waste generated at station/Coaching depot.	Provision for collection and segregation of plastic waste specifically not made in the cleaning contracts.
		PBCM planned for installation	Number of PBCM installed			
1	2	3	4	5	6	7
14	SWR	Mysuru-01	Mysuru-04	(07) KSR Bengaluru, Yesvantpur, Krishnarajapuram, Yelahanka, Pandavpura Mysuru, Hubballi (01) (Coaching Depot/ KSR Bengaluru )	(07) KSR Bengaluru, Yesvantpur, Krishnarajapuram Yelahanka, Pandavpura, Mysuru, Hubballi (01) (Coaching Depot/ KSR Bengaluru )	(04) Yelahanka, Pandavpura Mysuru, Hubballi
		Hubballi-04	Hubballi-01			
15	WR	Mumbai Central-06	Mumbai Central-04	(02) Bandra Terminus, Dahod  (02) (Coaching Depot/ Ahmedabad & Indore	(05) Mumbai Central, Bharuch, Valsad, Bilimora Jn, Dahod (03) (Coaching Depot/ Bandra Terminus, Ahmedabad & Indore)	(07) Mumbai Central, Bandra Terminus Vadodara, Bharuch, Valsad, Bilimora Jn, Dahod (03) (Coaching Depot/ Ahmedabad, Indore & Bandra Terminus)
		Vadodara-02	Vadodara-02			
16	WCR	Jabalpur-02	Jabalpur-02	(07) Jabalpur, Pipariya, Katni, Bhopal Hoshangabad, Kota & Sawai Madhopur  (01) (Coaching Depot/ Jabalpur)	(07) Jabalpur, Pipariya, Katni, Bhopal Hoshangabad, Kota & Sawai Madhopur (01) (Coaching Depot/ Jabalpur)	(07) Jabalpur, Pipariya, Katni, Bhopal Hoshangabad, Kota & Sawai Madhopur (01) (Coaching Depot/ Jabalpur)
		Bhopal-04	Bhopal-01			
17	Metro/Kolkata			(04) Dum Dum, Esplanade, Kalighat, Mahanayak Uttam Kumar	(05) Dum Dum, Esplanade, Rabindra Sadan, Kalighat, Mahanayak Uttam Kumar	(05) Dum Dum, Esplanade, Rabindra Sadan, Kalighat, Mahanayak Uttam Kumar
<b>Total</b>				<b>90 stations/ 25 coaching depots</b>	<b>71 stations/ 26 coaching depots</b>	<b>84 stations/ 26 coaching depots</b>

Source- Records of selected stations/coaching depots, respective Divisions/Zones and

Joint Inspection

## Annexure-2.7

(Referred in Para 2.11.1)

Statement showing the details of stations and Coaching depot on which transportation and disposal of solid waste not done in compliance to rule/instructions.

Sl. No.	Name of Zone	Total Selected stations & coaching depots	Solid Waste not disposed off	Segregated waste not transported in covered	No MoU between Rly and ULB/LB for disposal of solid waste	NGT/RB directives for keeping record of storage and disposal of waste	Waste not picked up by authorised waste picker/collector
1	2	3	4	5	6	7	8
1	CR	(07) Chhatrapati Shivaji Maharaj Terminus, Igatpuri, Panvel, Pune, Wadi, Nasik Road, Bhusawal (01) (Coaching Depot Lokmanya Tilak Terminus)	(01) Wadi  (01) (Coaching depot/ Lokmanya Tilak)	(02) Panvel, Igatpuri	(05) Chhatrapati Shivaji Maharaj Terminus, Igatpuri, Panvel, Pune, Wadi, (01) (Coaching depot/ Lokmanya Tilak)	(04) Chhatrapati Shivaji Maharaj Terminus, Igatpuri, Panvel, Pune (01) (Coaching Depot/ Lokmanya Tilak Terminus)	-
2	ER	(05) Howrah, Bardhaman Bandel, Sealdah & Bhagalpur (01) (Coaching Depot/ Tikiapara)	-	-	(05) Howrah, Bardhaman Bandel Jn, Sealdah & Bhagalpur (01) (Coaching Depot/ Tikiapara)	-	(05) Howrah, Bardhaman Bandel Jn, Sealdah & Bhagalpur (01) (Coaching Depot/ Tikiapara)
3	ECR	(07) Danapur, Sonpur, Patna Jn, Hajipur Muzaffarpur, Rajendra Nagar, Dhanbad (02) (Coaching Depot/ Danapur & Rajendra Nagar Coaching complex)	(01) Danapur	(03) Sonpur, Muazaffarpur & Dhanbad	(07) Sonpur, Muazaffarpur Dhanbad, Hajipur, Patna, Danapur & Rajendra Nagar (02) (Coaching Depot/ Danapur & Rajendra Nagar Coaching Complex)	-  (02) (Coaching Depot/ Danapur & Rajendra Nagar Coaching Complex)	(03) Hajipur, Sonpur & Muzaffarpur
4	ECoR	(05) Bhubaneswar, Cuttack, Puri, Vizianagaram & Vishakhapatnam (02) (Coaching Depot/ Bhubaneswar & Puri)	-	-  (02) (Coaching Depot/ Bhubaneswar & Puri)	(05) Bhubaneswar, Puri, Cuttack, Vishakhapatnam & Vizianagaram (02) (Coaching Depot/ Bhubaneswar & Puri)	(05) Bhubaneswar, Puri, Cuttack, Vishakhapatnam & Vizianagaram (02) (Coaching Depot/ Bhubaneswar & Puri)	-

Sl. No.	Name of Zone	Total Selected stations & coaching depots	Solid Waste not disposed off	Segregated waste not transported in covered	No MoU between Rly and ULB/LB for disposal of solid waste	NGT/RB directives for keeping record of storage and disposal of waste	Waste not picked up by authorised waste picker/collector
1	2	3	4	5	6	7	8
5	NR	(10) Varanasi, Rae Bareli Jn, Barabanki, Moradabad, New Delhi, Panipat, Rohtak, Shri Mata Vaishno Devi Katra, Jalandhar Cant. & Rajpura Jn. (04) (Coaching Depot Amritsar, Varanasi, Hazrat Nizamuddin & Delhi S Rohilla)	(01) Rohtak  (01) Coaching Depot/Delhi Sarai Rohilla	-	(10) Varanasi, Rae Bareli Jn, Barabanki, Moradabad, New Delhi, Panipat, Rohtak, Shri Mata Vaishno Devi Katra, Jalandhar Cant. & Rajpura Jn. (04) Coaching Depot/Hazrat Nizamuddin, Delhi Sarai Rohilla, Varanasi & Amritsar	(07) Varanasi, Rae Bareli Jn, Barabanki, New Delhi, Panipat, Rohtak & Rajpura  (02) Coaching Depot/Hazrat Nizamuddin, & Amritsar	(04) Rohtak, Shri Mata Vaishno Devi Katra, Jalandhar Cant. & Moradabad  (04) Coaching Depot/Hazrat Nizamuddin, Delhi Sarai Rohilla, Varanasi & Amritsar
6	NCR	(05) Prayagraj, Jhansi, Prayagraj Chheoki Agra Cantt. & Agra Fort (01) (Coaching Depot Prayagraj)	(03) Prayagraj Chheoki, Prayagraj & Jhansi  (01) Coaching Depot/ Prayagraj	(01) Agra Fort	(05) Prayagraj Jhansi, Prayagraj Chheoki, Agra Cantt. & Agra Fort (01) Coaching Depot/Prayagraj	(05) Jhansi, Prayagraj, Prayagraj Chheoki Agra Cantt., Agra Fort (01) Coaching Depot/Prayagraj	(05) Prayagraj Jhansi, Prayagraj Chheoki, Agra Cantt. & Agra Fort (01) Coaching Depot/Prayagraj
7	NER	(07) Gorakhpur, Lucknow, Chhapra, Manduadih, Kathgodam, Halwani & Bareilly City (03) (Coaching Depot Gorakhpur, Lucknow & Kathgodam)	(03) Gorakhpur, Manduadih & Bareilly City  (02) (Coaching Depot/ Aishbagh, Kathgodam)	(01) Manduadih  (03) Coaching Depot/ Gorakhpur Aishbagh, Kathgodam	(07) Gorakhpur, Lucknow, Chhapra, Manduadih, Kathgodam, Haldwani & Bareilly City (03) Coaching Depot/ Gorakhpur, Aishbagh & Kathgodam	(07) Gorakhpur, Lucknow, Chhapra, Manduadih, Kathgodam, Haldwani & Bareilly City (03) Coaching Depot /Gorakhpur, Aishbagh & Kathgodam	(07) Gorakhpur, Lucknow, Chhapra, Manduadih, Kathgodam, Haldwani & Bareilly City (03) Coaching Depot/ Gorakhpur, Aishbagh & Kathgodam
8	NEFR	(07) Dimapur, Hojai, Guwahati, New Bongaigaon, New Coochbehar, New Jalpaiguri & Katihar (01) Coaching Depot Dibrugarh)	(01) Hojai	(03) Dimapur, Hojai & New Coochbehar	(07) Dimapur, Hojai, Guwahati, New Bongaigaon, New Jalpaiguri, New Cooch Behar, Katihar (01) (Coaching Depot- Dhibrugarh)	(05) Dimapur, Hojai, New Cooch Behar Katihar & New Jalpaiguri (01) (Coaching Depot- Dhibrugarh)	(04) Dimapur, Hojai, New Coochbehar & Katihar

Sl. No.	Name of Zone	Total Selected stations & coaching depots	Solid Waste not disposed off	Segregated waste not transported in covered	No MoU between Rly and ULB/LB for disposal of solid waste	NGT/RB directives for keeping record of storage and disposal of waste	Waste not picked up by authorised waste picker/collector
1	2	3	4	5	6	7	8
9	NWR	(07) Ajmer, Bikaner, Lalgah, Jaipur, Jaipur Gandhinagar, Jodhpur & Rai Ka Bagh (02) (Coaching Depot/ Bikaner & Jodhpur)	(01) Gandhi nagar Jaipur,  (01) (Coaching Depot/ Bikaner)	-	(07) Ajmer, Bikaner, Lalgah, Jaipur, Gandhinagar Jaipur, Jodhpur & Rai Ka Bagh (02) (Coaching Depot/ Bikaner, Jodhpur )	(07) Ajmer, Bikaner, Lalgah, Jaipur, Gandhinagar Jaipur, Jodhpur & Rai Ka Bagh (02) (Coaching Depot/ Bikaner, Jodhpur)	(05) Ajmer, Bikaner, Lalgah, Gandhinagar Jaipur, & Rai Ka Bagh  (01) (Coaching Depot/ Bikaner)
10	SR	(07) MGR Chennai Central, , Coimbatore Jn., Thiruvananthapuram central, Tiruchchirappalli Jn, Palakkad Jn Melmaruvattur, Ottappalam (03) (Coaching Depot/ Basin Bridge, Mangalore & Thiruvananthapuram)	-	-	(07) MGR Chennai Central, , Coimbatore Jn., Thiruvananthapuram central, Tiruchchirappalli Jn, Palakkad Jn Melmaruvattur, Ottappalam (03) (Coaching Depot/ Basin Bridge, Thiruvananthapuram & Mangalore)	-	(02) Tiruchchirappalli Jn & Melmaruvattur
11	SCR	(07) Secunderabad, Kachiguda, Vijaywada, Khammam, Ramagundam, Nellore, Bhimavaram (02) (Coaching Depot Secunderabad & Vijayawada)	-  (01) (Coaching Depot/ Secunderabad)	-	(05) Bhimavaram, Nellore, Khammam, Kachiguda & Ramagundam (02) (Coaching Depot/Vijaywada & Secunderabad)	-  (02) (Coaching Depot/ Vijaywada & Secunderabad)	-
12	SER	(04) Kharagpur, Shalimar, Digha & Ranchi (02) (Coaching Depot Santragachi & Hatia)	-	(01) Shalimar	(03) Kharagpur, Shalimar & Ranchi  (02) (Coaching Depot- Santragachi & Hatia)	(02) Kharagpur, Shalimar,  (01) (Coaching Depot/ Santragachi)	(04) Kharagpur, Shalimar, Digha & Ranchi (02) (Coaching Depot/ Santragachi & Hatia)

*Annexure – Waste Management in Indian Railways*

Sl. No.	Name of Zone	Total Selected stations & coaching depots	Solid Waste not disposed off	Segregated waste not transported in covered	No MoU between Rly and ULB/LB for disposal of solid waste	NGT/RB directives for keeping record of storage and disposal of waste	Waste not picked up by authorised waste picker/collector
1	2	3	4	5	6	7	8
13	SECR	(05) Bilaspur, Raigarh, Raipur, Durg, Gondia (01) (Coaching Depot/ Bilaspur)	(01) Raigarh	(02) Raigarh & Gondia	(01) Gondia	(03) Bilaspur, Durg, Gondia (01) (Coaching Depot /Bilaspur)	(01) Gondia
14	SWR	(07) KSR Bengaluru, Yeshvantpur, Krishnarajapuram, Yelahanka, Pandavpura, Mysuru, Hubballi (01) (Coaching Depot/ KSR Bengaluru)	-	(01) KSR Bengaluru	(07) KSR Bengaluru, Yeshvantapur, Krishnarajapuram, Yelahankaa, Pandavpura, Mysuru, Hubballi (01) (Coaching Depot/KSR Bengaluru)	(07) KSR Bengaluru, Yeshvantapur, Krishnarajapuram, Yelahankaa, Pandavpura, Mysuru, Hubballi (01) (Coaching Depot/KSR Bengaluru)	-
15	WR	(07) Mumbai Central, Bandra Terminus, Vadodara, Bharuch, Valsad, Bilimora Jn, Dahod (03) (Coaching Depot/ Bandra Terminus, Ahmedabad & Indore)	(02) Bilimora Jn & Valsad	-	(07) Mumbai Central, Bandra Terminus, Vadodara, Bharuch, Bilimora Jn, Valsad, Dahod (02) (Coaching Depot/ Ahmedabad, Bandra Terminus)	(07) Mumbai Central, Bandra Terminus, Vadodara, Bharuch, Bilimora Jn, Valsad, Dahod (02) (Coaching Depot/ Ahmedabad & Bandra Terminus)	(04) Valsad, Billimora, Bharuch & Dahod
16	WCR	(07) Jabalpur, Katni, Pipariya, Bhopal, Hoshangabad, Kota & Sawaimadhopur (01) (Coaching Depot/ Jabalpur)	-	(01) Hoshangabad	(04) Katni, Hoshangabad, Kota & Sawaimadhopur (01) (Coaching Depot/ Jabalpur)	(01) Katni, (01) (Coaching Depot-Jabalpur)	(06) Jabalpur, Pipariya, Katni, Hoshangabad, Kota & Sawaimadhopur (01) (Coaching Depot/ Jabalpur)
17	Metro/ Kolkata	(05) Dum Dum, Esplanade, Rabindra sadan, Kalighat & Mahanayak Uttam Kumar	-	-	(05) Dum Dum, Esplanade, Rabindra sadan, Kalighat & Mahanayak Uttam Kumar	(05) Dum Dum, Esplanade, Rabindra sadan, Kalighat & Mahanayak Uttam Kumar	-
<b>Total</b>		<b>109 stations/ 30 coaching depots</b>	<b>14 stations/ 07 coaching depots</b>	<b>15 stations/ 05 coaching depots</b>	<b>97 stations/ 28 coaching depots</b>	<b>65 stations/ 22 coaching depots</b>	<b>50 stations/ 13 coaching depots</b>

*Source- Records of selected stations/coaching depots, respective Divisions/Zones and Joint Inspection*



## Annexure-2.8

(Referred in Para 2.11.2)

Statement showing the details of stations at which Facilities for Management of solid waste was not provided/installed.

Sl. No.	Name of Zone	Total Selected stations & coaching depots	Wet waste processing facility not provided	Material Recovery Facility not Provided	Waste segregation and recycling centre was not set up	Composting plant not planned	Solid waste management plant not provided
1	2	3	4	5	6	7	8
1	CR	(07) Chhatrapati Shivaji Maharaj Terminus, Igatpuri, Panvel, Pune, Wadi, Nasik Road, Bhusawal (01) (Coaching Depot/ Lokmanya Tilak Terminus)	(06) Chhatrapati Shivaji Maharaj Terminus, Igatpuri, Panvel, Pune, Wadi, Nasik Road, (01) (Coaching Depot/ Lokmanya Tilak Terminus)	(07) Chhatrapati Shivaji Maharaj Terminus, Igatpuri, Panvel, Pune, Wadi, Nasik Road, Bhusawal (01) (Coaching Depot/ Lokmanya Tilak Terminus)	(05) Igatpuri, Panvel, Pune, Wadi, Nasik Road (01) (Coaching Depot/ Lokmanya Tilak Terminus)	(06) Chhatrapati Shivaji Maharaj Terminus, Igatpuri, Panvel, Pune, Wadi, Nasik Road (01) (Coaching Depot/ Lokmanya Tilak Terminus)	(01) Chhatrapati Shivaji Maharaj Terminus
2	ER	(05) Howrah, Bardhaman Bandel, Sealdah & Bhagalpur (01) (Coaching Depot/ Tikiapara)	(04) Howrah, Bardhaman Bandel Jn & Bhagalpur (01) (Coaching Depot/ Tikiapara)	(05) Howrah, Bardhaman Bandel Jnl, Sealdah & Bhagalpur (01) (Coaching Depot/ Tikiapara)	(05) Howrah, Bardhaman Bandel Jnl, Sealdah & Bhagalpur (01) (Coaching Depot/ Tikiapara)	(04) Howrah, Bardhaman Bandel Jn, & Bhagalpur (01) (Coaching Depot/ Tikiapara)	02 Howrah, Sealdah

Sl. No.	Name of Zone	Total Selected stations & coaching depots	Wet waste processing facility not provided	Material Recovery Facility not Provided	Waste segregation and recycling centre was not set up	Composting plant not planned	Solid waste management plant not provided
1	2	3	4	5	6	7	8
3	ECR	(07) Danapur, Sonpur, Patna Jn, Hajipur Muzaffarpur, Rajendra Nagar, Dhanbad (02) (Coaching Depot/ Danapur & Rajendra Nagar Coaching complex)	(01) Danapur  (01) (Coaching Depot- Danapur)	(02) Danapur, Dhanbad --	(05) Hajipur, Sonpur, Muzaffarpur, Rajendra Nagar & Danapur  (01) (Coaching Depot- Danapur)	(01) Danapur  (01) (Coaching Depot- Danapur)	-
4	ECoR	(05) Bhubaneswar, Cuttack, Puri, Vizianagaram & Vishakhapatnam (02) (Coaching Depot Bhubaneswar & Puri)	-  (02) (Coaching Depot/ Bhubaneswar & Puri)	(03) Bhubaneswar, Puri, Cuttack,  (02) (Coaching Depot/ Bhubaneswar & Puri)	(05) Bhubaneswar, Puri, Cuttack, Vishakhapatnam & Vizianagaram (02) (Coaching Depot/ Bhubaneswar & Puri)	(02) (Coaching Depot/ Bhubaneswar & Puri)	N.A.

Sl. No.	Name of Zone	Total Selected stations & coaching depots	Wet waste processing facility not provided	Material Recovery Facility not Provided	Waste segregation and recycling centre was not set up	Composting plant not planned	Solid waste management plant not provided
1	2	3	4	5	6	7	8
5	NR	(10) Varanasi, Rae Bareli Jn, Barabanki, Moradabad, New Delhi, Panipat, Rohtak, Shri Mata Vaishno Devi Katra, Jalandhar Cant. & Rajpura Jn. (04) (Coaching Depot/ Amritsar, Varanasi, Hazrat Nizamuddin & Delhi S Rohilla)	(09) Varanasi, Rae Bareli Jn, Barabanki, Moradabad, Panipat, Rohtak, Shri Mata Vaishno Devi Katra, Jalandhar Cant. & Rajpura Jn.  (04) (Coaching Depot/ Hazrat Nizamuddin, Delhi Sarai Rohilla, Varanasi & Amritsar)	(09) Varanasi, Rae Bareli Jn, Barabanki, Moradabad, Panipat, Rohtak, Shri Mata Vaishno Devi Katra, Jalandhar Cant. & Rajpura Jn.  (04) (Coaching Depot/ Hazrat Nizamuddin, Delhi Sarai Rohilla, Varanasi & Amritsar)	(09) Varanasi, Rae Bareli Jn, Barabanki, Moradabad, Panipat, Rohtak, Shri Mata Vaishno Devi Katra, Jalandhar Cant. & Rajpura Jn.  (04) (Coaching Depot/ Hazrat Nizamuddin, Delhi Sarai Rohilla, Varanasi & Amritsar)	(09) Varanasi, Rae Bareli Jn, Barabanki, Moradabad, Panipat, Rohtak, Shri Mata Vaishno Devi Katra, Jalandhar Cant. & Rajpura Jn.  (04) (Coaching Depot/ Hazrat Nizamuddin, Delhi Sarai Rohilla, Varanasi & Amritsar)	(01) Varanasi
6	NCR	(05) Prayagraj, Jhansi, Prayagraj Chheoki Agra Cantt. & Agra Fort (01) (Coaching Depot/ Prayagraj)	(03) Prayagraj Jhansi, Prayagraj Chheoki  (01) (Coaching Depot/ Prayagraj)	(05) Prayagraj Jhansi, Prayagraj Chheoki Agra Cantt., Agra Fort  (01) (Coaching Depot/ Prayagraj)	(05) Prayagraj Jhansi, Prayagraj Chheoki Agra Cantt., Agra Fort  (01) (Coaching Depot/ Prayagraj)	(05) Prayagraj Jhansi, Prayagraj Chheoki Agra Cantt., Agra Fort  (01) (Coaching Depot/ Prayagraj)	(01) Prayagraj

Annexure – Waste Management in Indian Railways

Sl. No.	Name of Zone	Total Selected stations & coaching depots	Wet waste processing facility not provided	Material Recovery Facility not Provided	Waste segregation and recycling centre was not set up	Composting plant not planned	Solid waste management plant not provided
1	2	3	4	5	6	7	8
7	NER	(07) Gorakhpur, Lucknow, Chhapra, Manduadih, Kathgodam, Halwani & Bareilly City (03) (Coaching Depot/ Gorakhpur, Lucknow & Kathgodam)	(02) Haldwani & Bareilly City  (03) (Coaching Depot/ Gorakhpur, Aishbagh & Kathgodam)	(07) Gorakhpur, Lucknow, Chhapra, Manduadih, Kathgodam, Haldwani & Bareilly City  (03) (Coaching Depot/ Gorakhpur, Aishbagh & Kathgodam)	(07) Gorakhpur, Lucknow, Chhapra, Manduadih, Kathgodam, Haldwani & Bareilly City  (03) (Coaching Depot/ Gorakhpur, Aishbagh & Kathgodam)	(02) Haldwani, Bareilly City  (03) (Coaching Depot/ Gorakhpur, Aishbagh & Kathgodam)	N.A.
8	NEFR	(07) Dimapur, Hojai, Guwahati, New Bongaigaon, New Coochbehar, New Jalpaiguri & Katihar (01) (Coaching Depot Dibrugarh)	(05), Dimapur, Hojai, New Bongaigaon, New Jalpaiguri & Katihar  (01) (Coaching Depot/ Dhibrugarh)	(07), Dimapur, Hojai, Guwahati, New Bongaigaon, New Coochbehar, New Jalpaiguri & Katihar  (01) (Coaching Depot/ Dhibrugarh)	(06), Dimapur, Hojai, Guwahati, New Bongaigaon, New Coochbehar, New Jalpaiguri  (01) (Coaching Depot/ Dhibrugarh)	(03), Hojai, New Bongaigaon, New Cooch Behar,  (01) (Coaching Depot/ Dibrugarh)	N.A.
9	NWR	(07) Ajmer, Bikaner, Lalgarh, Jaipur, Jaipur Gandhinagar, Jodhpur & Rai Ka Bagh (02) (Coaching Depot/ Bikaner & Jodhpur)	(05) Ajmer, Bikaner, Lalgarh, Gandhinagar Jaipur & Rai Ka Bagh  (02) (Coaching Depot/ Bikaner & Jodhpur)	(06) Ajmer, Bikaner, Lalgarh, Jodhpur, Gandhinagar Jaipur & Rai Ka Bagh  (02) (Coaching Depot/ Bikaner & Jodhpur)	(06) Ajmer, Bikaner, Lalgarh, Jodhpur, Gandhinagar Jaipur & Rai Ka Bagh  (02) (Coaching Depot/ Bikaner & Jodhpur)	(05) Ajmer, Bikaner, Lalgarh, Gandhinagar Jaipur & Rai Ka Bagh  (02) (Coaching Depot/ Bikaner & Jodhpur)	N.A.

Sl. No.	Name of Zone	Total Selected stations & coaching depots	Wet waste processing facility not provided	Material Recovery Facility not Provided	Waste segregation and recycling centre was not set up	Composting plant not planned	Solid waste management plant not provided
1	2	3	4	5	6	7	8
10	SR	(07) MGR Chennai Central, Coimbatore Jn., Thiruvananthapuram central, Tiruchchirappalli Jn, Palakkad Jn Melmaruvattur, Ottappalam (03) (Coaching Depot Basin Bridge, Mangalore & Thiruvananthapuram)	(07) MGR Chennai Central, Coimbatore Jn., Thiruvananthapuram central, Tiruchchirappalli Jn, Palakkad Jn Melmaruvattur, Ottappalam (03) (Coaching Depot/Basin Bridge, Thiruvananthapuram & Mangalore)	(03) Coimbatore Jn Melmaruvattur, Ottappalam (03) Coaching Depot/Basin Bridge, Thiruvananthapuram & Mangalore	(07) MGR Chennai Central, Coimbatore Jn., Thiruvananthapuram central, Tiruchchirappalli Jn, Palakkad Jn Melmaruvattur, Ottappalam (03) (Coaching Depot/Basin Bridge, Thiruvananthapuram & Mangalore)	(07) MGR Chennai Central, Coimbatore Jn., Thiruvananthapuram central, Tiruchchirappalli Jn, Palakkad Jn Melmaruvattur, Ottappalam (03) (Coaching Depot/Basin Bridge, Thiruvananthapuram & Mangalore)	(01) MGR Chennai Central
11	SCR	(07) Secunderabad, Kachiguda, Vijaywada, Khammam, Ramagundam, Nellore, Bhimavaram (02) (Coaching Depot/ Secunderabad & Vijaywada)	(06) Secunderabad, Vijaywada, Khammam, Ramagundam, Nellore, Bhimavaram (02) (Coaching Depot/ Secunderabad & Vijaywada)	- (02) (Coaching Depot/ Vijaywada & Secunderabad)	(07) Secunderabad, Kachiguda, Vijaywada, Khammam, Ramagundam, Nellore, Bhimavaram (02) (Coaching Depot/ Secunderabad & Vijaywada)	(06) Secunderabad, Vijaywada, Khammam, Ramagundam, Nellore, Bhimavaram (02) (Coaching Depot/ Secunderabad & Vijaywada)	(01) Secunderabad

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Sl. No.	Name of Zone	Total Selected stations & coaching depots	Wet waste processing facility not provided	Material Recovery Facility not Provided	Waste segregation and recycling centre was not set up	Composting plant not planned	Solid waste management plant not provided
1	2	3	4	5	6	7	8
12	SER	(04) Kharagpur, Shalimar, Digha & Ranchi (02) (Coaching Depot/ Santragachi & Hatia)	(03) Ranchi, Digha & Shalimar (02) (Coaching Depot/ Santragachi & Hatia)	(03) Kharagpur, Digha & Shalimar (01) (Coaching Depot/ Santragachi)	(04) Kharagpur, Ranchi, Digha & Shalimar (02) (Coaching Depot/ Santragachi & Hatia)	(03) Kharagpur, Digha & Shalimar (01) (Coaching Depot/ Santragachi)	
13	SECR	(05) Bilaspur, Raigarh, Raipur, Durg, Gondia (01) (Coaching Depot/ Bilaspur)	(03) Bilaspur, Raigarh, Durg, (01) (Coaching Depot/ Bilaspur)	(05) Bilaspur, Raigarh, Durg, R & Gondia (01) (Coaching Depot/ Bilaspur)	(05) Bilaspur, Raigarh, Durg, R & Gondia (01) (Coaching Depot/ Bilaspur)	(03) Bilaspur, Raigarh, Durg, (01) (Coaching Depot /Bilaspur)	N.A.
14	SWR	07 KSR Bengaluru, Yesvantpur, Krishnarajapuram, Yelahanka, Pandavpura, Mysuru, Hubballi (01) (Coaching Depot/ KSR Bengaluru)	(07) KSR Bengaluru, Yeshvantapur, Krishnarajapuram, Yelahanka, Pandavpura, Mysuru, Hubballi (01) (Coaching Depot/ KSR Bengaluru)	(07) KSR Bengaluru, Yeshvantapur, Krishnarajapuram, Yelahankaa, Pandavpura, Mysuru, Hubballi (01) (Coaching Depot/ KSR Bengaluru))	(07) KSR Bengaluru, Yeshvantapur, Krishnarajapuram, Yelahankaa, Pandavpura, Mysuru, Hubballi (01) (Coaching Depot/ KSR Bengaluru)	(07) KSR Bengaluru, Yeshvantapur, Krishnarajapuram, Yelahankaa, Pandavpura, Mysuru, Hubballi (01) (Coaching Depot/ KSR Bengaluru)	N.A.

Sl. No.	Name of Zone	Total Selected stations & coaching depots	Wet waste processing facility not provided	Material Recovery Facility not Provided	Waste segregation and recycling centre was not set up	Composting plant not planned	Solid waste management plant not provided
1	2	3	4	5	6	7	8
15	WR	(07) Mumbai Central, Bandra Terminus, Vadodara, Bharuch, Valsad, Bilimora Jn, Dahod (03) (Coaching Depot/ Bandra Terminus, Ahmedabad & Indore)	(04) Valsad, Bilimora Jn, Bharuch Jn, Dahod  (03) (Coaching Depot/ Ahmedabad, Bandra Terminus & Indore)	(06) Bandra Terminus, Vadodara, Valsad, Bilimora Jn, Bharuch Jn, Dahod  (03) (Coaching Depot/ Ahmedabad, Bandra Terminus & Indore)	(07) Mumbai Central, Bandra Terminus, Vadodara, Valsad, Bilimora Jn, Bharuch Jn, Dahod  (03) (Coaching Depot/ Ahmedabad, Bandra Terminus & Indore)	(04) Valsad Bilimora Jn, Bharuch Jn, Dahod  (03) (Coaching Depot/ Ahmedabad, Bandra Terminus & Indore)	N.A.
16	WCR	(07) Jabalpur, Katni, Pipariya, Bhopal, Hoshangabad, Kota & Sawaimadhopur (01) (Coaching Depot/ Jabalpur)	(07) Jabalpur, Katni, Pipariya, Bhopal, Hoshangabad, Kota & Sawaimadhopur  (01) (Coaching Depot/ Jabalpur)	(07) Jabalpur, Katni, Pipariya, Bhopal, Hoshangabad, Kota & Sawaimadhopur  (01) (Coaching Depot/ Jabalpur)	(07) Jabalpur, Katni, Pipariya, Bhopal, Hoshangabad, Kota & Sawaimadhopur  (01) (Coaching Depot/ Jabalpur)	(07) Jabalpur, Katni, Pipariya, Bhopal, Hoshangabad, Kota & Sawaimadhopur  (01) (Coaching Depot/ Jabalpur)	N.A.
17	Metro/Kolkata	(05) Dum Dum, Esplanade, Rabindra sadan, Kalighat & Mahanayak Uttam Kumar	(05) Dum Dum, Esplanade, Rabindra sadan, Kalighat & Mahanayak Uttam Kumar	(05) Dum Dum, Esplanade, Rabindra sadan, Kalighat & Mahanayak Uttam Kumar	(05) Dum Dum, Esplanade, Rabindra sadan, Kalighat & Mahanayak Uttam Kumar	(05) Dum Dum, Esplanade, Rabindra sadan, Kalighat & Mahanayak Uttam Kumar	N.A.
<b>Total</b>		<b>109 stations/ 30 coaching depots</b>	<b>77 stations/ 29 coaching depots</b>	<b>87 stations/ 27 coaching depots</b>	<b>102 stations/ 29 coaching depots</b>	<b>77 stations/ 28 coaching depots</b>	

Source- Records of selected stations/coaching depots, respective Divisions/Zones and Joint Inspection

## Annexure-3.1

(Referred in Para 3.1, 3.2, 3.4)

Statement comprising the workshops, sheds where CTE/CFO not obtained

Zonal Railway	CTE/CFO under water Act have not been obtained	CTE/CFO under Hazardous waste Rules have not been obtained
CR	Diesel Loco Shed /Kalyan	Diesel Loco Shed /Kalyan
	Car shed, Kurla	Car shed, Kurla
ER	Signal workshop, Howrah	Signal workshop, Howrah
	Electric Loco Shed, Howrah	Electric Loco Shed, Howrah
	EMU Car shed, Bandel	EMU Car shed, Bandel
	EMU Car shed, Howrah	EMU Car shed, Howrah
ECR	DEMU shed/Sonpur	DEMU shed/Sonpur
	Electric Loco Shed/Gomoh	Electric Loco Shed /Gomoh
ECoR	Electric Loco shed, Angul	Electric Loco shed, Angul
	MEMU shed, Khurda	MEMU shed, Khurda
NR	Charbag Workshop, Lucknow	Charbag Workshop, Lucknow
		Carriage & wagon Workshop, Kalka
	Signal Workshop/Ghaziabad	Signal Workshop/Ghaziabad
	Bridge Workshop, Jalandhar cantt	Bridge Workshop, Jalandhar cantt
	Diesel Shed /Alambag, lucknow	Diesel Shed /Alambag, lucknow
		Diesel Loco Shed /Tuglakabad
		Diesel Loco Shed /Ludhiana
	Electric Loco Shed/Khanalampura, Saharanpur	Electric Loco Shed/Khanalampura, Saharanpur
	DEMU/Jalandhar city	DEMU/Jalandhar city
	EMU/Ghaziabad	
NCR		Wagon Workshop, Jhansi
	Track Machine Centralized Periodical Overhauling, Subedarganj, Prayagraj Jn	Track Machine Centralized Periodical Overhauling, Subedarganj, Prayagraj Jn
		Diesel Loco Shed, Jhansi
	Electric Loco Shed/Kanpur central	Electric Loco Shed/Kanpur central
NER	Signal Workshop, Gorakhpur	Signal Workshop, Gorakhpur
	Bridge Workshop, Gorakhpur	Bridge Workshop, Gorakhpur
	DEMU shed, Aunrihar	DEMU shed, Aunrihar
NEFR		Carriage & W workshop, New Bongaigaon
	Engineering Workshop Bongaigaon	Engineering Workshop Bongaigaon
		Diesel loco shed, Siliguri
	DEMU shed, Siliguri	DEMU shed, Siliguri



<b>Zonal Railway</b>	<b>CTE/CFO under water Act have not been obtained</b>	<b>CTE/CFO under Hazardous waste Rules have not been obtained</b>
NWR		Loco Workshop, Ajmer
	DEMU shed, Merta Road	DEMU shed, Merta Road
SR		Diesel loco shed, Erode
	Electric Loco Shed, Arakkonam	Electric Loco Shed, Arakkonam
	EMU car shed, Tambaram	EMU car shed, Tambaram
SCR	S&T Workshop, Mettuguda	S&T Workshop, Mettuguda
	Engineering Workshop/Lallaguda	Engineering Workshop/Lallaguda
	EMU Carshed/ Moula Ali	EMU Carshed/ Moula Ali
SER	S&T Workshop, Khararagpur	S&T Workshop, Khararagpur
	Engineering Workshop, Sini	Engineering Workshop, Sini
	Electric Loco shed, Santragachi	Electric Loco shed, Santragachi
	EMU car shed, Tikiapara	EMU car shed, Tikiapara
SECR	Electric Loco Shed, Bhilai	Electric Loco Shed, Bhilai
	MEMU Shed, Bhilai	MEMU Shed, Bhilai
SWR	DEMU shed, Bangalore Cantonment	DEMU shed, Bangalore Cantonment
WR	EMU Car shed, Mumbai Central	EMU Car shed, Mumbai Central
Metro Rly	Car shed, Noapara	Car shed, Noapara
	Car shed, Kabi Subhas	Car shed, Kabi Subhas
	Workshop, Noapara	Workshop, Noapara
<b>Total (Zones/Units)</b>	<b>16/40</b>	<b>16/50</b>

Source- Records of Workshops, Loco/Car sheds, Production Units and Joint Inspection

## Annexure-3.2

(Referred in Para 3.3)

**Delay in Renewal of Authorization under the Water Act & the Hazardous Waste Management (HWM) Rules**

Zonal Railway	Name of unit	Delay in renewal under the Water Act		Delay in renewal under the HWM Rules	
		Period	Duration	Period	Duration
CR	Electric Loco Works (POH) Bhusawal	01.04.2017 to 31.03.2020	36 months	01.04.2017 to 31.03.2020	36 months
	Loco Shed/Ajni	01.04.2018 to 31.03.2020	24 months	01.04.2018 to 31.03.2020	24 months
ER	Diesel shed, Howrah	01.06.2016 to 22.04.2018	22 months	01.07.2017 to 31.03.2020	33 months
	Carriage & Wagon Workshop/Liluah	01.01.2017 to 14.12.2017	12 month	01.03.2016 to 03.07.2017	16 months
NR	Diesel Loco Shed, Ludhiana	21.10.2009 to 15.04.2016 01.04.2019 to 31.03.2020	78 months and 12 months		
NCR	Wagon Workshop, Jhansi	01.01.2017 to 26.12.2019	36 months		
	Diesel Loco shed, Jhansi	01.01.2014 to 10.04.2019	63 months		
NER	Electric Loco shed, Gonda			01.01.2020 to 31.03.2020	03 months
NWR	Loco workshop, Ajmer	01.03.2018 to 21.06.2018	03 months		
	Workshop, Jodhpur	01.04.2018 to 21.05.2018	2 months		
SR	Carriage and wagon workshop, Perambur	01.04.2015 to 31.03.2017	24 months	01.04.2015 to 08.10.2018	42 months
	S&T Workshop, Podanur	01.04.2015 to 31.03.2017	24 months	01.04.2015 to 31.03.2020	60 months
	Engineering Workshop, Arakkonam	01.04.2015 to 31.03.2016	12 months		
	Diesel Loco shed, Erode	01.04.2015 to 31.03.2016	12 months		
	Integral Coach Factory, Perambur (Shell)	01.04.2015 to 31.03.2018	36 months		
	Integral Coach Factory, Perambur (Furnishing)	01.04.2015 to 31.03.2019	48 months		10.04.2018 to 31.03.2020 24 months
SWR	Rail Wheel Factory, Yelahanka	01.07.2016 to 02.07.2017	12 months		
	Diesel Loco shed, Krishnarajapuram	01.07.2015 to 04.09.2015 and 01.07.2016 to 24.07.2017	02 months and 12 months		
WR	Mechanical workshop, Lower Parel	01.01.2016 to 26.09.2017 and 01.01.2019 to 03.02.2020	21 months and 13 months		
	Electric Loco shed, Vadodara	28.03.2018 to 30.11.2018	08 months		

Zonal Railway	Name of unit	Delay in renewal under the Water Act		Delay in renewal under the HWM Rules	
		Period	Duration	Period	Duration
RPU & Metro Rly	Chittaranjan Locomotive works, Chittaranjan (Main shop)	01.04.2019 to 25.11.2019	07 months	01.04.2015 to 31.03.2020	60 months
	Chiittaranjan Locomotive works (ELLAU/Dankuni Shop)	-	-	09.09.2016 to 12.11.2019	38 months

*Source- Records of Workshops, Loco/Car sheds, Production Units and Joint Inspection*

## Annexure-3.3

(Referred in Para 3.5)

**Statement showing number of workshops, sheds, production units, coaching depots Zone wise where required forms for Hazardous waste were not maintained**

Zonal Railway	Total selected unit (including Coaching Depots)	Form-3 for Records of waste for storage, re-use/ recycle, transfer, sale etc. is not maintained	Form- 8 for waste stored and labelled in a manner as prescribed is not maintained	Form-9 for Transport Emergency (TREM) Card, as prescribed, is not issued for every sale/ issue of hazardous waste	The manifest system (Form 10) is not being followed for each issue (sale) of hazardous waste
Central Railway	8	6	4	6	4
Eastern Railway, Kolkata	7	7	7	7	6
East Central Railway	8	7	6	8	8
East Coast Railway	6	5	4	5	5
Northern Railway	17	16	14	16	15
North Central Railway	5	5	5	5	3
North Eastern Railway	9	8	9	9	9
North East Frontier Railway	5	5	2	4	4
North Western Railway	7	7	7	7	6
Southern Railway	10	10	8	10	8
South Central Railway	11	9	7	6	5
South East Central Railway	5	3	4	5	6
South Eastern Railway	8	6	8	8	5
South Western Railway	5	2	2	3	2
West Central Railway	4	2	2	3	1
Western Railway	11	9	10	11	11
RPU and Metro Railway	5	3	3	4	3
Total (Units)	131	110	102	117	101

Source- Records of Workshops, Loco/Car sheds, Production Units, Coaching Depots and Joint Inspection

## Annexure-4.1

(Para No 4.5)

## (A) Progress of works related to management of waste water sanctioned under ERW Fund

Zonal Railway	Year wise details for the review period	No. of ETP/STPs sanctioned	Cost of ETP/STPs sanctioned (₹ in crore)	No. of ETP/STPs completed as on 31.03.2020	No. of WRPs sanctioned	Cost of WRPs sanctioned (₹ in crore)	No. of WRPs completed as on 31.03.2020
1	2	3	4	5	6	7	8
CR	2019-20	7	13.97	0	2	2.00	0
ER	2019-20	3	1.39	2	1	0.50	1
ECR	2018-19	0	0.00	0	4	8.39	0
	2019-20	0	0.00	0	2	2.37	0
ECoR	2017-18	6	2.72	5	3	2.86	2
	2018-19	4	0.73	0	0	0.00	0
	2019-20	6	2.09	0	0	0.00	0
NR	2019-20	0	0.00	0	2	7.00	0
NCR	2019-20	5	2.20	1	0	0.00	0
NER	2016-17	0	0.00	0	3	4.80	0
	2017-18	0	0.00	0	2	2.53	1
	2018-19	0	0.00	0	1	1.40	0
	2019-20	0	0.00	0	1	1.46	0
NFR	2019-20	2	4.99	2	0	0.00	0
NWR	2017-18	4	3.06	3	1	0.67	0
	2018-19	2	0.78	1	0	0.00	1
	2019-20	3	2.84	1	0	0.00	0
SR	2017-18	1	0.27	1	0	0.00	0
	2018-19	1	0.08	1	1	2.30	0
	2019-20	0	0.00	0	7	2.76	0
SCR	2018-19	0	0.00	0	0	0.00	0
	2019-20	6	17.20	1	2	0.93	0
SER	2017-18	1	0.63	0	0	0.00	0
	2018-19	2	1.67	0	0	0.00	0
	2019-20	11	14.60	1	6	8.03	1
SECR	2015-16	0	0	0	1	1.32	0
	2016-17	0	0	0	1	0.34	1
	2019-20	0	0	0	1	1.88	1
WR	2017-18	2	1.24	1	0	0.00	0
	2018-19	3	3.41	3	3	4.88	1
	2019-20	0	0.00	0	0	0.00	0
WCR	2017-18	6	1.82	2	5	2.20	0
	2018-19	0	0.00	0	0	0.00	0
	2019-20	12	7.48	1	5	8.00	0
<b>Total</b>		<b>87</b> <b>(11 Zones)</b>	<b>83.17</b>	<b>26</b>	<b>54</b> <b>(13 Zones)</b>	<b>66.62</b>	<b>9</b>

## Annexure-4.1

(Para No. 4.5)

## (B) Progress of works related to solid waste management sanctioned under ERW Fund

Zonal Railway	Year wise details for the review period	No. of waste to compost plant planned/ sanctioned during the year	Cost of waste to compost plant sanctioned (₹ in crore)	No. of waste to compost plant completed as on 31.03.2020	No. of Waste to Energy Plant planned/ sanctioned during the year	Cost of waste to energy Plant (₹ in crore)	No. of waste to energy plant completed as on 31.03.2020
1	2	3	4	5	6	7	8
CR	2019-20	1	0.15	0	0	0	0
ER	2019-20	1	0.95	0	0	0.00	0
ECR	2018-19	0	0.00	0	1	1.02	0
	2019-20	5	0.08	0	1	0.92	0
ECoR	2019-20	13	1.13	1	1	2.01	1
NCR	2019-20	4	0.45	0	0	0.00	0
NER	2018-19	12	0.05	12	0	0.00	0
NFR	2019-20	0	0.00	0	1	0.79	1
NWR	2017-18	2	0.05	0	0	0.00	0
	2018-19	1	0.07	0	0	0.00	0
	2019-20	7	2.93	7	0	0.00	0
SR	2018-19	1	1.18	0	1	0.17	0
	2019-20	6	4.50	1	0	0.00	0
SCR	2019-20	3	0.15	1	0	0.00	0
SER	2017-18	2	0.37	2	0	0.00	0
	2018-19	0	0.00	0	0	0.00	0
	2019-20	18	4.31	1	0	0.00	0
SECR	2018-19	1	0.10	1	0	0	0
SWR	2018-19	1	0.02	1	0	0	0
WR	2017-18	2	0.50	2	0	0.00	0
	2018-19	1	0.00	0	0	0.00	0
	2019-20	2	0.76	1	0	0.00	0
WCR	2019-20	10	2.52	0	0	0.00	0
<b>Total</b>		<b>93 (14 Zones)</b>	<b>20.59</b>	<b>30</b>	<b>5 (04 Zones)</b>	<b>4.91</b>	<b>2</b>

Source- Records of EnHM wing of the Zonal Railways/ Production Units

## Annexure- 5.1

(Refer Para No 5.1)

Statement showing Railway Hospitals not obtained Authorization for handling Bio-Medical waste

Zonal Railway	Name of the Railway Hospitals	Number of such hospitals on the Zone
CR	Dr. B.R. Ambedkar Hospital, Byculla, Mumbai	4
	Divisional Railway Hospital, Nagpur	
	Sub-divisional Railway Hospital, Igatpuri	
	Sub-divisional Railway Hospital, Kurudwari	
ER	Sub-divisional Railway Hospital, Andal	1
ECR	Divisional Railway Hospital, Danapur	2
	Sub-divisional Railway Hospital, Gaya	
NR	Super Specialty Hospital, Lucknow	1
NCR	Divisional Railway Hospital, Agra	2
	Sub-divisional Railway Hospital, Kanpur	
NER	Lalit Narayan Mishra Railway Hospital, Gorakhpur	4
	Divisional Railway Hospital, Varanasi	
	Sub-divisional Railway Hospital, Gonda	
	Mechanical Workshop Hospital, Gorakhpur	
NEFR	Central Hospital, Maligaon	2
	Sub-divisional Railway Hospital, Rangiya	
SR	Divisional Railway Hospital, Goldenrock	5
	Divisional Railway Hospital, Arakkonam	
	Sub-divisional Railway Hospital, Podanur	
	Sub-divisional Railway Hospital, Villupuram	
	Railway Hospital, Integral Coach Factory	
SCR	Divisional Railway Hospital, Nanded	2
	Sub-divisional Railway Hospital, Purna	
SECR	Divisional Railway Hospital, Raipur	2
	Sub-divisional Railway Hospital, Bhilai Marshaling yard	
Metro Rly	Tapan Sinha Memorial Hospital, Tollygunge	1
<b>Total</b>		<b>26 (11 Zones)</b>

Source- Records of Hospitals.

## Annexure-5.2

(Refer Para No. 5.2)

## Delay/discontinuity in Authorization for handling Bio-Medical waste

Zonal Railway	Name of the Railway Hospitals	Period of delay/ discontinuity	Duration
CR	Divisional Railway Hospital, Kalyan	01.05.2015 to 31.03.2020	59 months
ER	B.R. Singh Hospital, Sealdah	01.03.2016 to 29.01.2018	23 months
	Divisional Railway Hospital, Howrah	01.12.2016 to 24.06.2019	31 months
	Liluah Workshop Hospital, Liluah	01.08.2018 to 29.08.2019	13 months
NR	Central Hospital, New Delhi	01.04.2017 to 31.03.2020	36 months
	Divisional Railway Hospital, Moradabad	02.06.2019 to 31.03.2020	10 months
	Divisional Railway Hospital, Ambala Cant	01.04.2018 to 31.03.2020	24 months
	Sub-divisional Railway Hospital, Amritsar	01.04.2016 to 31.03.2020	48 months
NCR	Central Hospital, Prayagraj	01.01.2015 to 31.03.2020	63 months
NEFR	Divisional Railway Hospital, Dibrugarh Town	01.04.2016 to 31.03.2020	48 months
NWR	Divisional Railway Hospital, Bikaner	01.07.2015 to 13.02.2017	19 months
SR	Railway Hospital, Perambur	01.04.2017 to 31.03.2020	36 months
SCR	Divisional Railway Hospital, Vijayavada	01.02.2017 to 31.03.2020	38 months
	CH/Lallaguda	30.06.2014 to 31.03.2020	69 month
SER	Divisional Railway Hospital, Kharagpur	01.04.2019 to 31.03.2020	12 months
SECR	Central Hospital, Bilaspur	06.10.2013 to 31.03.2020	77 months
SWR	Central Hospital, Hubballi	01.07.2017 to 07.01.2018	06 months
WR	Jagjivan Ram Hospital, Mumbai Central	01.01.2014 to 31.03.2020	75 months
	Divisional Railway Hospital, Ratlam	01.07.2016 to 31.03.2020	45 months
	Divisional Railway Hospital, Rajkot	01.04.2017 to 31.03.2020	36 months
WCR	Central Hospital, Jabalpur	01.07.2017 to 31.03.2020	33 months
	Divisional Railway Hospital, Kota	01.02.2015 to 31.03.2020	62 months
	Sub-divisional Railway Hospital, New Katni	20.07.2010 to 19.07.2019	108 months
RPU	Kasturba Gandhi Hospital, Chittaranjan	01.01.2017 to 06.04.2017	03 months

Source- Records of Hospitals.



## Annexure-5.3

(Refer Para No. 5.3)

## Creation of Infrastructure for handling Bio-Medical waste

Zonal Railway	Total No. of selected Hospitals	Hospitals in which no infrastructure created	
		Secured room for storage of BMW	ETP/STP for treatment of liquid waste
CR	5	4 (DRH/Kalyan, DRH/ Nagpur, SDH/Igatpuri & SDRH/Kurudwadi)	5 (CH/Byculla, DRH/Kalyan, DRH/Nagpur, SDRH/Igatpuri & SDRH/Kurudwadi)
ER	4	-	4 (CH/Sealdah, DRH/Howrah, SDRH/Andal & Workshop Hospital, Liluah)
ECR	4	4(Central Super Specialty Hospital/Patna, DRH/Danapur, DRH/Sonpur & SDRH/Gaya)	3 (DRH/Danapur, DRH/Sonpur & SDRH/Gaya)
ECoR	2	1 (DRH/ Waltair)	-
NR	8	6 (SSH/RDSO/LKO, PUH/RBL, DRH/Moradabad, DRH/Ambala cant., SDRH/ Amritsar, SDRH/Anand Vihar)	5 DRH/Moradabad, DRH/Ambala cant., SDRH/ Amritsar, SDRH/Anand Vihar & Workshop Hosp/Jagdhari))
NCR	3	3(CH/Prayagraj, DRH/Agra & SDRH/Kanpur)	3(CH/Prayagraj, DRH/Agra & SDRH/Kanpur)
NER	4	4 (Lalit Narayan Mishra Hospital/Gorakhpur, Mech. Workshop Hospital, Gorakhpur, SDRH/Gonda & DRH, Varanasi)	4 (Lalit Narayan Mishra Hospital /Gorakhpur, DRH/Varanasi, SDRH/Gonda & Mech. Workshop Hospital, Gorakhpur)
NEFR	5	4(DRH/Dibrugarh Town, DRH/Katihar, SDRH/ New Jalpaiguri & SDRH, rangiya)	4 (DRH/Dibrugarh Town, DRH/Katihar, SDRH/ New Jalpaiguri & SDRH/ Rangiya)
NWR	4	4 (CH/Jaipur, DRH/Bikaner, SDRH/Abu Road & SDRH/ Bandikui)	4 (CH/Jaipur, DRH/Bikaner, SDRH/Abu Road & SDRH/ Bandikui)
SR	6	3 (DRH/Arakkonam, SDRH/ Podnur & SDRH/Villupuram)	4 (DRH/ Goldenrock, DRH/ Arakkonam, SDRH/ Podnur & SDRH/Villupuram)
SCR	5	-	2 (DRH/ Nanded & SDRH/Purna)
SER	4	3 (DRH/Kharagpur, DRH/ Adra & SDRH/Tata)	4 (CH/GRC, DRH/Kharagpur, DRH/ Adra & SDRH/Tata)
SECR	3	3 (CH/Bilaspur, DRH/Raipur & SDRH/Bhilai Marshaling Yard)	3 (CH/Bilaspur, DRH/Raipur & SDRH/Bhilai Marshaling Yard)
SWR	3	1 (DRH/ Mysuru)	1(Railway Hosp./RWF)
WCR	4	-	2 (SDRH/New Katni Jn. & SDRH/ Gangapur City)
WR	5	3 (DRH/Ratlam, DRH/Rajkot & SDRH/Valsad)	3 (DRH/Rajkot, SDRH/Valsad & Workshop Hospital, Dahod)

Zonal Railway	Total No. of selected Hospitals	Hospitals in which no infrastructure created	
		Secured room for storage of BMW	ETP/STP for treatment of liquid waste
RPU & Metro Rly	3	3 (Tapan Sinha Memorial Hospital/ Tollygunge, CH/BLW/ Varanasi & KG Hospital, Chittaranjan)	3 (Tapan Sinha Hospital/ Tollygunge, CH/BLW/ Varanasi & KG Hospital, Chittaranjan)
<b>Total</b>	72	46 (14 Zones)	54 (16 Zones)

*Source- Records of Hospitals.*

*CH- Central Hospital, PUH- Production Unit Hospital, SSH- Super Specialty Hospital, DRH- Divisional Railway Hospital, SDRH- Sub-divisional Railway Hospital*

## Annexure-5.4

(Refer Para No 5.4)

## Pre-treatment of BMW before its storage

Zonal Railway	Total No. of selected Hospitals	Pre-treatment not carried out of:				
		laboratories waste	micro-biological waste	blood samples	blood Bags	other clinical laboratories waste
CR	5	-	(1) SDRH/ Igatpuri	(1) SDRH/ Igatpuri	(1) SDRH/ Igatpuri	(1) SDRH/ Igatpuri
ER	4	(4) B.R. Singh Hosp./ Sealdah, DRH/ Howrah, SDRH/ Andal & Workshop Hosp./Liluah	(3) B.R. Singh Hosp./ Sealdah, SDRH/ Andal & Workshop Hosp./ Liluah	(4) B.R. Singh Hosp./ Sealdah, DRH/ Howrah, SDRH/ Andal & Workshop Hosp./Liluah	(4) B.R. Singh Hosp./ Sealdah, DRH/ Howrah, SDRH/ Andal & Workshop Hosp./Liluah	(4) B.R. Singh Hosp./ Sealdah, DRH/ Howrah, SDRH/ Andal & Workshop Hosp./Liluah
ECR	4	(3) DRH/Danapur, DRH/Sonpur & SDRH/Gaya	(3) DRH/ Danapur, DRH/Sonpur & SDRH/Gaya	(3) DRH/Danapur, DRH/Sonpur & SDRH/Gaya	(3) DRH/Danapur, DRH/Sonpur & SDRH/Gaya	(3) DRH/Danapur, DRH/Sonpur & SDRH/Gaya
NR	8	(2) DRH/ Moradabad & SDRH/ Aanad Vihar	(2) DRH/ Moradabad & SDRH/ Aanad Vihar	(2) DRH/ Moradabad & SDRH/ Aanad Vihar	(3) DRH/ Moradabad, SDRH/ Amritsar & SDRH/ Aanad Vihar	(2) DRH/ Moradabad & SDRH/ Aanad Vihar
NEFR	5	-	-	-	(2) DRH/ Katihar & SDRH/ Rangiya	-
SECR	3	(1) SDRH/Bhilai	-	(1) SDRH/ Bhilai	(1) SDRH/ Bhilai	(1) SDRH/Bhilai
SWR	3	(3) CH/ Hubballi, DRH/ Mysuru & RH/ RWF	(3) CH/ Hubballi, DRH/ Mysuru & Railway Hospital/ RWF/ Yelahankla	(3) CH/ Hubballi, DRH/ Mysuru & RH/ RWF/ Yelahankla	(3) CH/ Hubballi, DRH/ Mysuru & Railway Hospital/ RWF Yelahankla	(2) CH/ Hubballi & DRH/ Mysuru

Zonal Railway	Total No. of selected Hospitals	Pre-treatment not carried out of:				
		laboratories waste	micro-biological waste	blood samples	blood Bags	other clinical laboratories waste
Metro Rly	3	-	(1) Tapan Sinha Memo. Hosp. Tollygunge	(1) Tapan Sinha Memo. Hosp. Tollygunge	(1) Tapan Sinha Memo. Hosp. Tollygunge	(1) Tapan Sinha Memo. Hosp. Tollygunge
<b>Total (Zones/units)</b>	<b>8/35</b>	<b>5/13</b>	<b>6/13</b>	<b>7/15</b>	<b>8/18</b>	<b>7/14</b>

*CH- Central Hospital, PUH- Production Unit Hospital, SSH- Super Specialty Hospital, DRH- Divisional Railway Hospital, SDRH- Sub-divisional Railway Hospital*

*Source- Records of Hospitals.*

## Annexure-5.5

(Refer Para No 5.5)

## Segregation and pre-treatment of liquid chemical waste

Zonal Railway	Total No. of selected Hospitals	Segregation of liquid chemical waste not carried out	Treatment of liquid waste was not done in accordance with the Water Act
CR	5	-	(1) SDRH/ Igatpuri
ER	4	(3) B.R. Singh Hosp./ Sealdah, SDRH/ Andal & Workshop Hosp./Liluah	(4) B.R. Singh Hosp./ Sealdah, DRH/Howrah, SDRH/ Andal & Workshop Hosp./Liluah
ECR	4	(4) CSSH/ Patna, DRH/Danapur, DRH/Sonpur & SDRH/Gaya	(3) DRH/Danapur, DRH/Sonpur & SDRH/Gaya
NR	8	(5) DRH/ Moradabad, SDRH/ Amritsar, SDRH/ Anand Vihar, Workshop Hospital/Jagdhari workshop & DRH, Ambala Cant.	(5) DRH/ Ambala Cant, DRH/ Moradabad, SDRH/ Anand Vihar, Workshop Hospital/Jagdhari & SDRH/ Amritsar
NCR	3	(3) CH/Prayagraj, DRH/ Agra & SDRH/Kanpur	(3) CH/ Prayagraj, DRH/ Agra & SDRH/Kanpur
NER	4	-	(1) DRH/ Varanasi
NEFR	5	(2) DRH/Katihar & SDRH/New Jalpaiguri	(2) DRH/Dibrugarh Town & SDRH/Rangiya
NWR	4	-	(1) SDRH/Bandikui
SR	6	(1) RH/ Perambur	(1) RH/ Perambur
SCR	5	(2) CH/Lallaguda, & DH/Vijayawada	(3) DRH/Nanded, SDRH/ Purna & DRH/Vijayawada
SER	4	(1) CH/Garden reach	(2) CH/Garden reach & SDRH/ Tata
SECR	3	(1) SDRH/Bhilai	(3) CH/Bilaspur, DRH/ Raipur & SDRH/Bhilai
<b>Total (Zones/ units)</b>	<b>12/55</b>	<b>9/22</b>	<b>12/29</b>

CH- Central Hospital, PUH- Production Unit Hospital, SSH- Super Specialty Hospital,  
DRH- Divisional Railway Hospital, SDRH- Sub-divisional Railway Hospital

Source- Records of Hospitals.

## Annexure-5.6

(Refer Para No. 5.6.)

## Status of proper storage facility of BMW

Zonal Railway	Total No. of selected Units	Places, where BMW is stacked, were not fenced	Untreated BMW stored beyond 48 hours	Containers/bags, used for storing BMW, were not properly labeled
CR	5	1 (SDRH/ Igatpuri)	-	-
ER	4	-	3(DRH/Howrah, SDRH/ Andal & Liluah workshop Hospital)	-
ECR	4	-	-	1 (SDRH/Gaya)
NCR	3	-	1 (SDRH/ Kanpur)	2 (CH/ Prayagraj & SDRH/Kanpur)
NER	4	2 (Lalit Narayan Mishra Hospital Hospital, Gorakhpur & DRH/ Varanasi)	-	-
NEFR	5	1 (SDRH/Rangiya)	-	1 (SDRH/Rangiya)
SR	6	1 (RH/ Perambur)	-	1 (SDRH/ Podnur)
SER	4	-	-	1 (SDRH/Tata)
SECR	3	1(DRH/Raipur)	-	-
WR	5	3(DRH/Ratlam, DRH/ Rajkot & SDRH/ Valsad)	3 (JRH, Mumbai, DRH/Rajkot & Workshop Hospital, Dahod,)	-
<b>Total (Zones/ units)</b>	<b>10/43</b>	<b>6/9</b>	<b>3/7</b>	<b>5/6</b>

CH- Central Hospital, PUH- Production Unit Hospital, SSH- Super Specialty Hospital, DRH- Divisional Railway Hospital, SDRH- Sub-divisional Railway Hospital

Source- Records of Hospitals and Joint Inspection

## Annexure-5.7

(Refer Para No 5.7)

## Non-compliance of norms prescribed under BMW Rules for disposal of BMW

Zonal Railway	Total No. of selected Hospitals	Vehicles used for transporting not labeled as per BMW Rules	Bar coding of containers was not done	Global positioning system was not provided on the vehicles	Timely collection of BMW were not ensured by occupier	Occupier was not allowed to inspect the treatment facility by operator
1	2	3	4	5	6	7
CR	5	-	(4) CH/Byculla, DRH/ Kalyan, SDRH/ Igatpuri & SDRH/ Kurudwari	(4) CH/Byculla, DRH/ Kalyan, SDRH/ Igatpuri & SDRH/ Kurudwari	-	(2) CH/ Byculla & SDRH/ Igatpuri
ER	4	-	(1) Workshop hospital, Liluah	(4) CH/ Sealdah, DRH/Howrah, SDRH/ Andal & Workshop hospital, Liluah	(3) DRH/Howrah, SDRH/ Andal & Workshop Hospital/Liluah	(4) CH/ Sealdah, DRH/Howrah, SDRH/ Andal & Workshop hospital, Liluah
ECR	4	(1) SDRH/ Gaya	(3) CSSH/ Patna, DRH/ Danapur & SDRH/Gaya	(2) DRH/ Danapur & SDRH/Gaya	(1) SDRH/ Gaya	(2) CSSH/ Patna & DRH/ Sonpur
NR	8	-	(2) DRH/ Moradabad & SDRH/ Ananad Vihar	(2) DRH/ Moradabad & SDRH/ Ananad Vihar	-	(4) DRH/ Moradabad, SDRH/ Ananad Vihar, SDRH/ Amritsar & PUH/ Rae bareli
NCR	3	(1) SDRH/ Kanpur	(2) CH/ Prayagraj & DRH/Agra	(2) DRH/Agra & SDRH/Kanpur	(1) SDRH/ Kanpur	-
NER	4	-	(1) Mechanical workshop hospital, Gorakhpur	(1) Mechanical workshop hospital, Gorakhpur	-	(1) DRH, Varanasi
NEFR	5	(3) DRH/ Dibrugarh Town, DRH/ Katihar & SDRH/ Rangiya	(5) CH/ Maligaon, DRH/ Dibrugarh Town, DRH/ Katihar, SDRH/ New Jalpai & SDRH/ Rangiya	(5) CH/ Maligaon, DRH/ Dibrugarh Town, DRH/ Katihar, SDRH/ New Jalpai & SDRH/ Rangiya	-	

*Annexure – Waste Management in Indian Railways*

Zonal Railway	Total No. of selected Hospitals	Vehicles used for transporting not labeled as per BMW Rules	Bar coding of containers was not done	Global positioning system was not provided on the vehicles	Timely collection of BMW were not ensured by occupier	Occupier was not allowed to inspect the treatment facility by operator
1	2	3	4	5	6	7
NWR	4	-	(4) CH/ Jaipur, DRH/ Bikaner, SDRH/Abu Road & SDRH/ Bandikui	(4) CH/ Jaipur, DRH/ Bikaner, SDRH/Abu Road & SDRH/ Bandikui	-	(2) DRH/ Bikaner, SDRH/Abu Road
SR	6	-	(4) CH/ Perambur, Railway Hospital, ICF, DRH/ Arakkonam & SDRH/ Villupuram	-	-	-
SCR	5	-	(2) CH/ Lallaguda & DRH/ Vijayawada	(2) CH/ Lallaguda & DRH/ Vijayawada	-	-
SER	4	(01) SDRH/Tata	(03) CH/ Garden Reach, DRH/ Khrappur & SDRH/Tata	(03) CH/ Garden Reach, DRH/ Khrappur & SDRH/Tata	-	--
SECR	3	-	(3) CH/ Bilaspur DRH/ Raipur & SDRH/ Bhilai	(3) CH/ Bilaspur DRH/ Raipur & SDRH/ Bhilai	-	-
WR	5	-	(4) CH/ Mumbai, DRH/ Ratlam, DRH/ Rajkot & SDRH/ Valsad	-	(2) DRH/ Rajkot & Workshop hospital, Dahod	-
WCR	4	-	(3) DRH/ Kota, SDRH/ New Katni Jn. & SDRH/ Gangapur City	(2) DRH/ Kota, & SDRH/ Gangapur City	-	-
Metro Rly	3	-	-	(1) Tapan Sinha Memorial Hospital, Tollygunge	-	--
<b>Total (Zones/ units)</b>	<b>15/67</b>	<b>4/6</b>	<b>14/41</b>	<b>13/35</b>	<b>4/7</b>	<b>6/15</b>

*CH- Central Hospital, PUH- Production Unit Hospital, SSH- Super Specialty Hospital, DRH- Divisional Railway Hospital, SDRH- Sub-Divisional Railway Hospital*

*Source- Records of Hospitals.*



**Annexure-5.8**  
**(Refer Para No. 5.9)**

**Annual report under the BMW Rules not submitted by Selected Hospitals**

<b>Zonal Railway</b>	<b>No. of Units</b>	<b>Name of the Railway Hospitals</b>	<b>Period for which Annual report not submitted</b>
CR	5	Dr. B.R. Ambedkar Hospital, Byculla, Mumbai	-
		Divisional Railway Hospital, Kalyan	2015-16, 2016-17, 2018-19 & 2019-20
		Divisional Railway Hospital, Nagpur	2015-16 to 2019-20
		Sub-divisional Railway Hospital, Igatpuri	2015-16 to 2019-20
		Sub-divisional Railway Hospital, Kurudwari	2015-16 to 2019-20
ER	4	B.R. Singh Hospital, Sealdah	-
		Divisional Railway Hospital, Howrah	2016-17
		Sub-divisional Railway Hospital, Andal	2015-16 to 2019-20
		Liluah Workshop Hospital, Liluah	2016-17, 2018-19 & 2019-20
ECR	4	Central Super Specialty Hospital, Patna	2015-16 to 2019-20
		Divisional Railway Hospital, Danapur	2015-16 to 2019-20
		Divisional Railway Hospital, Sonpur	2015-16 to 2019-20
		Sub-divisional Railway Hospital, Gaya	2015-16 to 2019-20
ECoR	2	Central Hospital, Bhubaneswar	2015-16 to 2019-20
		Divisional Railway Hospital, Waltair	2015-16 to 2019-20
NR	8	Super Specialty Hospital, RDSO, Lucknow	2015-16 to 2019-20
		Central Hospital, E&PI, New Delhi	-
		Production Unit Hospital, MCF, Raebareli	2015-16 to 2019-20
		Divisional Railway Hospital, Moradabad	2015-16 to 2019-20
		Divisional Railway Hospital, Ambala Cant	-
		Sub- divisional Railway Hospital, ANVT	-
		Sub- divisional Railway Hospital, Amritsar	2015-16 to 2019-20
		Workshop Hospital, Jagdhari	2015-16 to 2019-20
NCR	3	Central Hospital, Prayagraj	2015-16 to 2019-20
		Divisional Railway Hospital, Agra	2015-16 to 2019-20
		Sub-divisional Railway Hospital, Kanpur	2015-16 to 2019-20
NER	4	Lalit Narayan Mishra Railway Hospital, Gorakhpur	2015-16 to 2019-20
		Divisional Railway Hospital, Varanasi	2015-16 to 2019-20
		Sub-divisional Railway Hospital, Gonda	2015-16 to 2019-20
		Mechanical Workshop Hospital, Gorakhpur	2015-16 to 2019-20
NEFR	5	Central Hospital, Maligaon	2015-16 to 2019-20
		Divisional Railway Hospital, Dibrugarh Town	2015-16 to 2019-20
		Divisional Railway Hospital, Katihar	2015-16 to 2019-20

Zonal Railway	No. of Units	Name of the Railway Hospitals	Period for which Annual report not submitted
		Sub-divisional Railway Hospital, New Jalpaiguri	2015-16 to 2019-20
		Sub-divisional Railway Hospital, Rangiya	2015-16 to 2019-20
NWR	4	Central Hospital, Jaipur	2015-16 to 2019-20
		Divisional Railway Hospital, Bikaner	-
		Sub-divisional Railway Hospital, Abu Road	2015-16 to 2019-20
		Sub-divisional Railway Hospital, Bandikui	2015-16, 2016-17, 2018-19 & 2019-20
SR	6	Railway Hospital, Perambur	2015-16 to 2019-20
		Railway Hospital, Integral Coach Factory	2016-17 to 2019-20
		Divisional Railway Hospital, Goldenrock	2015-16 to 2019-20
		Divisional Railway Hospital, Arakkonam	2015-16 to 2019-20
		Sub- divisional Railway Hospital, Podanur	2015-16 to 2019-20
		Sub-divisional Railway Hospital, Villupuram	2015-16 to 2019-20
SCR	5	Central Hospital, Lallaguda	2015-16 to 2019-20
		Divisional Railway Hospital, Vijayawada	2015-16 to 2019-20
		Divisional Railway Hospital, Nanded	2015-16 to 2019-20
		Sub- divisional Railway Hospital, Purna	2015-16 to 2019-20
		Sub- divisional Railway Hospital, RYP (Wagon Workshop Hospital, Guntupalli)	2015-16 to 2019-20
SER	4	Central Hospital, Garden Reach	-
		Divisional Railway Hospital, Kharagpur	-
		Divisional Railway Hospital, Adra	2015-16 to 2019-20
		Sub- divisional Railway Hospital, Tatanagar	2015-16 to 2019-20
SECR	3	Central Hospital, Bilaspur	2019-20
		Divisional Railway Hospital, Raipur	2015-16 to 2019-20
		Sub-divisional Railway Hospital, Bhilai Marshalling yard	2015-16 to 2019-20
SWR	3	Central Hospital, Hubballi	-
		Divisional Railway Hospital, Mysuru	2015-16, 2017-18 & 2018-19
		Railway Hospital, Rail Wheel Factory, Yelahanka	2015-16 & 2016-17
WR	5	Jagjivan Ram Hospital, Mumbai Central	2015-16 to 2019-20
		Divisional Railway Hospital, Ratlam	2015-16 to 2018-19
		Divisional Railway Hospital, Rajkot	2015-16 to 2019-20
		Sub-divisional Railway Hospital, Valsad	2015-16 to 2019-20
		Workshop Hospital, Dahod	-
WCR	4	Central Hospital, Jabalpur	2015-16 to 2019-20
		Divisional Railway Hospital, Kota	2015-16 to 2019-20

Zonal Railway	No. of Units	Name of the Railway Hospitals	Period for which Annual report not submitted
		Sub-divisional Railway Hospital, New Katni Jn.	2015-16 to 2019-20
		Sub- divisional Railway Hospital, Gangapur City	2015-16 to 2019-20
RPU & Metro Rly	3	Tapan Sinha Memorial Hospital, Tollygunge	2015-16 to 2019-20
		Central Hospital, BLW, Varanasi	2015-16 to 2019-20
		Kasturba Gandhi Hospital, CLW/Chittaranjan	-

Source- Records of Hospitals.

**Annexure-5.9**

**(Refer Para No. 5.11)**

**Non-existence of monitoring mechanism required under the BMW Rules**

Zonal Railway	No. of Units	Name of the Railway Hospitals	Whether BMW management committee formed	If formed Whether minimum 2 meetings are held each year
CR	5	Dr. B.R. Ambedkar Hospital, Byculla, Mumbai	No	N.A
		Divisional Railway Hospital, Kalyan	No	N.A
		Divisional Railway Hospital, Nagpur	No	N.A
		Sub-divisional Railway Hospital, Igatpuri	No	N.A
		Sub-divisional Railway Hospital, Kurudwari	No	N.A
ER	4	B.R. Singh Hospital, Sealdah	Yes	Yes
		Divisional Railway Hospital, Howrah	Yes	Yes
		Sub-divisional Railway Hospital, Andal	No	N.A
		Liluah Workshop Hospital, Liluah	No	N.A
ECR	4	Central Super Specialty Hospital, Patna	No	N.A
		Divisional Railway Hospital, Danapur	No	N.A
		Divisional Railway Hospital, Sonpur	No	N.A
		Sub-divisional Railway Hospital, Gaya	No	N.A
ECoR	2	Central Hospital, Bhubaneswar	No	N.A
		Divisional Railway Hospital, Waltair	No	N.A
NR	8	Super Specialty Hospital, RDSO, Lucknow	No	N.A
		Central Hospital, E&PI, New Delhi	Yes	Yes
		Production Unit Hospital, MCF, Raebareli	No	N.A
		Divisional Railway Hospital, Moradabad	No	N.A
		Divisional Railway Hospital, Ambala Cant	No	N.A
		Sub- divisional Railway Hospital, ANVT	No	N.A
		Sub- divisional Railway Hospital, Amritsar	No	N.A
		Workshop Hospital, Jagdhari	No	N.A
NCR	3	Central Hospital, Prayagraj	No	N.A
		Divisional Railway Hospital, Agra	No	N.A
		Sub-divisional Railway Hospital, Kanpur	No	N.A
NER	4	Lalit Narayan Mishra Railway Hospital, Gorakhpur	Yes	Yes
		Divisional Railway Hospital, Varanasi	Yes	Yes

Zonal Railway	No. of Units	Name of the Railway Hospitals	Whether BMW management committee formed	If formed Whether minimum 2 meetings are held each year
		Sub-divisional Railway Hospital, Gonda	Yes	Yes
		Mechanical Workshop Hospital, Gorakhpur	No	N.A
NEFR	5	Central Hospital, Maligaon	Yes	No
		Divisional Railway Hospital, Dibrugarh Town	No	N.A
		Divisional Railway Hospital, Katihar	Yes	Yes
		Sub-divisional Railway Hospital, New Jalpaiguri	Yes	No
		Sub-divisional Railway Hospital, Rangiya	No	N.A
NWR	4	Central Hospital, Jaipur	Yes	No
		Divisional Railway Hospital, Bikaner	Yes	No
		Sub-divisional Railway Hospital, Abu Road	No	N.A
		Sub-divisional Railway Hospital, Bandikui	No	N.A
SR	6	Railway Hospital, Perambur	No	N.A
		Railway Hospital, Integral Coach Factory	No	N.A
		Divisional Railway Hospital, Goldenrock	No	N.A
		Divisional Railway Hospital, Arakkonam	No	N.A
		Sub-divisional Railway Hospital, Podanur	No	N.A
		Sub-divisional Railway Hospital, Villupuram	No	N.A
SCR	5	Central Hospital, Lallaguda	No	N.A
		Divisional Railway Hospital, Vijayawada	No	N.A
		Divisional Railway Hospital, Nanded	No	N.A
		Sub-divisional Railway Hospital, Purna	No	N.A
		Sub-divisional Railway Hospital, RYP (Wagon Workshop Hospital, Guntupalli)	Yes	No
SER	4	Central Hospital, Gardenrich	Yes	Yes
		Divisional Railway Hospital, Kharagpur	Yes	Yes
		Divisional Railway Hospital, Adra	Yes	Yes
		Sub-divisional Railway Hospital, Tatanagar	No	N.A
SECR	3	Central Hospital, Bilaspur	No	N.A
		Divisional Railway Hospital, Raipur	No	N.A
		Sub-divisional Railway Hospital, Bhilai Marshalling yard	No	N.A
SWR	3	Central Hospital, Hubballi	No	N.A
		Divisional Railway Hospital, Mysuru	No	N.A
		Railway Hospital, Rail Wheel Factory, Yelahanka	Yes	No
WR	5	Jagjivan Ram Hospital, Mumbai Central	Yes	Yes
		Divisional Railway Hospital, Ratlam	No	N.A
		Divisional Railway Hospital, Rajkot	No	N.A
		Sub-divisional Railway Hospital, Valsad	No	N.A
		Workshop Hospital, Dahod	Yes	No

Zonal Railway	No. of Units	Name of the Railway Hospitals	Whether BMW management committee formed	If formed Whether minimum 2 meetings are held each year
WCR	4	Central Hospital, Jabalpur	Yes	No
		Divisional Railway Hospital, Kota	No	N.A
		Sub-divisional Railway Hospital, New Katni Jn.	Yes	No
		Sub- divisional Railway Hospital, Gangapur City	No	N.A
RPU & Metro Rly	3	Tapan Sinha Memorial Hospital, Tollygunge	No	N.A
		Central Hospital, BLW, Varanasi	No	N.A
		Kasturba Gandhi Hospital, CLW/CRJ	No	N.A
<b>Total (Zones/units)</b>	<b>17/72</b>		<b>Yes- 20 No- 52</b>	<b>11</b>

Source- Records of Hospitals.

## Annexure-6.1

(Referred in Para 6.2)

## Statement showing non-maintenance of the records of generation, storage of E-Waste in the Form-2

Name of Zone	Unit in which details of E-Waste not maintained in Form 2	Name of Unit
1	2	3
CR	(03) EDP-02, PRS-01	EDP/Head Quarter/Chhatrapati Shiwaji Maharaj Terminus, EDP/Mumbai Divn., PRS/Pune
ER	(04) EDP-03, PRS-01	PRS/Howrah, EDP/Head Quarter, EDP/Sealdah, EDP/Howrah
ECR	(04) EDP-03, PRS-01	EDP/Hajipur, EDP/Sonpur, EDP/Danapur PRS/Rajendra Nagar
ECoR	(04) EDP-03, PRS-01	EDP/Bhubaneswar, EDP/Khurda, EDP/Sambalpur PRS/Vishakhapatnam
NR	(04) EDP-03, PRS-01	EDP/Lucknow, EDP/Patiala, EDP/Head Quarter, PRS/New Delhi
NCR	(04) EDP-03 PRS-01	EDP/Jhansi, EDP/Head Quarter, PRS/Agra, EDP/Agra
NER	(03) EDP-02, PRS-01	EDP/Head Quarter, EDP/Lucknow, PRS/Manduadh
NEFR	(04) EDP-03, PRS-01	EDP/Maligaon, EDP/Lumding EDP/Alipurduar PRS/Katihar
NWR	(04) EDP-03, PRS-01,	PRS/Ajmer, EDP/Bikaner, EDP/Jaipur, EDP/Head Quarter
SR	(04) EDP-03, PRS-01	PRS/Chennai, EDP/Head Quarter /Chennai, EDP/Chennai, EDP/Palakkad
SCR	(04) EDP-03, PRS-01	EDP/ Head Quarter/SCR, EDP/Secunderabad, EDP/Vijayawada & PRS/Secunderabad,
SER	(05) EDP-03, PRS-01	EDP/Head Quarter, EDP/Kharagapur, EDP/Ranchi, PRS/Ranchi
SECR	(04) EDP-03, PRS-01	PRS/Bilaspur, EDP/Head Quarter/Bilaspur, EDP/Raipur, EDP/Nagpur
SWR	(02) EDP-01, PRS-01	EDP/Hubballi PRS/Mysuru
WR	(04) EDP-03, PRS-01	EDP/Head Quarter/Church Gate, EDP/Mumbai Central, EDP/Ahmedabad, PRS/Mumbai Central,
WCR	(03) EDP-02, PRS-01	EDP/Jabalpur, EDP/Kota and PRS/ Jabalpur
RPU & Metro Rail	(03) EDP-03	EDP/Metro, EDP/BLW/Varanasi, EDP/CLW/Chittaranjan

Source- Records of stations/Divisions

**Annexure-6.2**

(Referred in Para 6.2)

**Statement showing the details of non-maintenance of Form 2 and non-submission of returns in Form 3 by the scrap depots and non-compliance of manifest system for transportation of E-Waste.**

<b>Name of Zone</b>	<b>Name of Scrap/Store Depot where E-Waste data not maintained in Form 2</b>	<b>Annual Returns submitted in FORM 3</b>	<b>Manifest System for transportation followed</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
CR	SMM(G)/Curry Road	No	No
ER	Belur Scrap Yard	No	Yes
ECR	Scrap depot/Sonpur	No	No
ECoR	Scrap depot/Mancheswar	No	No
NR	General Scrap Depot/Shakurbasti	No	No
NCR	Divisional Scrap Depot /Jhansi	No	No
NER	Scrap Depot/Gorakhpur	No	No
NFR	Scrap depot/Pandu	No	No
SR	GSD/Perambur	No	No
NWR	Scrap Yard/ Bikaner	No	No
SCR	Scrap Depot/Lallaguda	No	Yes
SER	Divisional Scrap depot/Kharagpur	Yes	No
SECR	GSD/Raipur	No	No
SWR	GSD/Hubballi	No	No
WR	GSD/Mahalaxmi	No	No
WCR	Scrap depot/Jabalpur	No	No
Metro Rly	Scrap Depot/Noapara	No	No

*Source- Records of stations/Divisions*