

विनोद कुमार यादव
VINOD KUMAR YADAV



अध्यक्ष, रेलवे बोर्ड
एवं
पदेन प्रमुख सचिव, भारत सरकार
रेल मंत्रालय

CHAIRMAN, RAILWAY BOARD
&
EX-OFFICIO PRINCIPAL SECRETARY
GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS

No. 2018/EnHM (CE)/01/02

17 APR 2019

My dear General Manager,

Sub.- Implementation of directions of Hon'ble National Green Tribunal (NGT) dt. 26.03.19 in OA No. 1414/2014.

Ref.- Railway Board's Letter No. 2018/EnHM/01/02 dt. 01.04.19

As per directions of Hon'ble NGT to prepare Action Plan of 5% of 720 major stations over Indian Railways, the action plan of 37 identified major stations have been submitted to NGT by Zonal Railways on 15.03.19. Hon'ble NGT after hearing the matter on 26.03.19 has directed that implementation report in respect of these 37 stations to be compiled periodically and submitted to them by 31.07.19 through CPCB.

Besides this, the Tribunal has also desired to frame the Action Plans for balance of the 720 major stations, for which the progress shall be submitted periodically. For preparation of Action Plan, verifiable indicators have been suggested in Annexure-I. Zone wise and Division wise Stations eligible for framing the Action Plan are given in Annexure II.

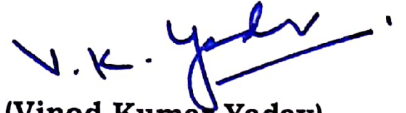
On issue of compensation on "Polluter Pays" principle and implementation of Solid Waste Management Rules, 2016, the clarifications are attached as Annexure III.

Action Taken Report may be forwarded to Railway Board in excel file by 25th of each month commencing from the month of April, 2019 for periodical compilation as desired by Hon'ble NGT in respect of the following-

- (i) Implementation of Action Plan at 37 identified stations.
- (ii) Preparation of Action Plan of balance of 720 major stations.

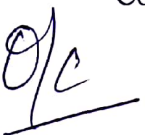
With best wishes,

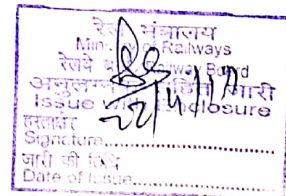
Yours sincerely


(Vinod Kumar Yadav)

General Managers
All Zonal Railways

Copy to: (i) Managing Director, KRCL
(ii) Managing Director & CEO, IRSDC





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**Suggested Action Plan for Maintaining
Cleanliness at Railway Stations & Tracks.**

Name of Zonal Railway/KRCL/IRSDC

S.No	Activity (with verifiable indicator)	Identified Station	
		(Name of Station 1) & Division	Name of Station 2) & Division
1.	To achieve ISO 14001.	TDC	TDC
2.	Water Audit.	TDC	TDC
3.	Energy Audit.	TDC	TDC
4.	Scope of Recycling of water/Effluent/Sewerage.	KLD	KLD
5.	Effluent/Water/Sewerage Recycling plant planned (with TDC).	KLD	KLD
6. (a)	Total no. of DUSTBINS required for Segregated collection of solid waste.	Nos.	Nos.
(b)	Dustbins to be provided.	Nos.	Nos.
7. (a)	No. of plastic bottle crushing machines planned.	Nos. With TDC	Nos. With TDC
(b)	Provided.		
8.	COMPOSTING Plant at Rly. Stn.		
9.	Material Recovery Facility (MRF).		
10.	Status of Cleaning Contract.	Yes/No	Yes/No
11.	Has segregated waste Transportation introduced?	Yes/No	Yes/No
12.	Rag picking contract status (for approaches to station).		
13.	CCTV Cameras for Monitoring for cleanliness & hygiene.		
14.	Authority nominated to penalize the persons involved in littering on platforms, circulating area and in trains.		
15.	No. of locations for posters on public awareness campaigns.		
16.	Teams formed to prevent open defecation on Track.	Nos.	Nos.
17.	No. of Encroachment along the Track which are creating nuisance.		
18.	Locations of illegal dumping on railway premises.	Nos.	Nos.
19.	No. of locations requiring B/wall to prevent unauthorized dumping on railway land.		
20.	Authority nominated to tackle the polluter on Railway Land.		

21.	Coordination with ULB to prevent U/A dumping, prevent open defecation & encroachments.		
22.	Nos. of toilets installed to prevent open defecation on railway tracks.		
23.	Nos. of Garbage bins installed to prevent U/A dumping.		
24.	Nos. of toilets provided in circulating area.		

Categorization of Major Stations

S/N	Zonal Rlys	Divisions	Number of Stations		Name of Stations
			NSG (1-4)	SG (1,2)	
1	CR	Mumbai	8	49	NSG - CST Mumbai, Dadar, Kalyan, Lokmanya Tilak (T), Panvel, Thane, Lonavala, Bhivandi Rd SG - Ambernath, Badlapur, Bhandup, Diva, Dombivli, Ghatkopar, Kurli, Mankhurd, Mulund, Mumbai, Sion, Vikhroli, Airoli, Ambivli, Belapur, Byculla, Chembur, Chinchpokli, Cotton Green, Currey Road, Ghansoli, Govandi, Guru Teg Bahadur Nagar, Juinagar, Kalva, Kanjurmarg, Karjat, Khandeshwar, Kharghar, King's Circle, KOPAR KHAIRANE, Mansarovar, Masjid, Matunga, Nahur, Nerul, Sandhurst Road, Sanpada, Seawood Dharave, Sewri, Shahad, Thakurli, Tilaknagar, Titwala, Ulhasnagar, Vadala Rd., Vashi, Vidyavihar, Vitthalwadi
		Bhusawal	12	0	NSG - Akola, Amravati, Badnera, Bhusawal, Jalgaon, Khandwa, Marmad, Shegaon, Burhanpur, Chalisgaon, Malkapur, Nasik Rd
		Nagpur	6	0	NSG - Nagpur, Ballarshah, Wardha, Betul, Chandrapur, Sewagram
		Pune	3	0	NSG - Pune, Kolhapur, Miraj
		Solapur	9	0	NSG - Solapur, Ahmednagar, Daund, Gulbarga, Kopergaon, Sainagar Shirdi, Kurduwadi, Latur, Wadi
		Total	38	49	87
2	ECOR	Khurda	9	0	NSG - Bhubaneswar, Puri, Bhadrak, Brahmapur, Cuttack, Khurda Road, Palasa, Balugaon, Jaipur-Keonjhar Road
		Sambalpur	4	0	NSG - Sambalpur, Balangir, Kesinga, Tilagarh JN.
		Waltiar	7	0	NSG - Visakhapatnam, Vizianagaram, Araku, Jagdalpur, Rayagada, Simhachalam, Srikakulam road
		Total	20	0	20
3	ER	Asansol	9	0	NSG - Asansol, Durgapur, Jasidih, Andal, Baideyanathdham, Basukinath, Deoghar, Madhupur, Raniganj
		Howrah	5	4	NSG - Howrah, Bardhaman, Bandel, Rampurhat, Bolpur
		Malda Town	5	0	SG - Konnagar, Rishra, Sheoraphuli, Sirampur
		Sealdah	4	16	NSG - Bhagalpur, Jamalpur, Malda Town, New Farakka, Sultanganj
		Total	23	20	43
4	NCR	Agra Cantt.	5	0	NSG - Agra Cantt, Mathura Jn, Agra Fort, Kosi Kalan, Raja Ki Mandi
		Allahabad	12	0	NSG - Allahabad, Kanpur Central, Aligarh, Allahabad Chheoki, Etawah, Mirzapur, Tundla, Dadri, Fatehpur, Kanpur Anwarganj, Khurja, Phaphund
		Jhansi	12	0	NSG - Gwalior, Jhansi, Banda, Morena, Chitrakutdham Karwi, Dabra, Datia, Khajuraho, Lalitpur, Mahoba, Manikpur, Orai
		Total	29	0	29

Name of Stations					
S/N	Zonal Rlys	Divisions	Number of Stations		NSG / SG
			NSG (1-4)	SG (1,2)	
5	NER	Izzatnagar	10	0	NSG - Kathgodam, Bareilly City, Farrukhabad Jn., Haldwani, Kannauj, Kasganj Jn., Kashipur Jn., Lalkuan, Pilibhit Jn., Rudrapur City
		Lucknow	7	0	NSG - Gorakhpur Jn., Lucknow Jn., Basti, Gonda Jn., Badshahnagar, Khailiabad, Mankapur Jn.
		Varanasi	12	0	NSG - Azamgarh, Ballia, Chhapra Jn., Deoria Sadar, Manduadih, Mau Jn., Siwan Jn., Belthara Road, Bhatni Jn., Ghazipur City, Khorasan Road, Varanasi City
		Total	29	0	29
6	NR	Delhi	33	0	NSG - Delhi Jn., H. Nizamuddin, New Delhi, Anand Vihar Terminal, Delhi Sarai Rohilla, Ghaziabad, Sonipat, Delhi Cantt., Delhi Shahdara, Faridabad, Gurgaon, Meerut City, Muzaifarnagar, Palwal, Panipat, Rohtak, Bahadurgarh, Ballabgarh, Baraut, Delhi Sadar Bazar, Faridabad Town, Ganaur, Karnal, Kurukshetra, Modinagar, Nangloi, Narela, Noli, Palam, Pataudi Road, Sahibabad, Shakurbasti, Tughlakabad.
		Firozpur	12	0	NSG - Amritsar, Jalandhar city, Jammu Tawi, Ludhiana, Beas, Firozpur Cantt., Jalandhar Cantt., Pathankot
		Lucknow	17	0	Cantt, Phagwara, Shri Mata Vaishno Devi Katra, Pathankot, Udhampur
		Moradabad	12	0	NSG - Lucknow, Varanasi, Akbar Pur, Faizabad, Jaunpur, Partapgarh, Rae - Bareilly Jn., Shahganj, Sultanpur, Amethi, Ayodhya, Barabanki, Bhadohi, Janghai, Jaunpur City, Pryag, Unnao
		Ambala Cant.	9	0	NSG - Haridwar, Bareilly, Dehradun, Hardoi, Moradabad, Roorkee, Shahjahanpur, Amroha, Chandausi, Hapur, Nazibabad, Rampur
		Total	83	0	83
7	SR	Chennai	15	4	NSG - Chennai central, Chennai egmore, Tambaram, Arakkonam Jn., Avadi, Chengalpattu Jn., Katpadi, Tiruvallur, Guduvancher , Jolapettai Jn., Mambalam, Perambur, Perungalathur(flag), Singaperumalkoil, Tiruttani.
		Madurai	8	0	SG - Chennai beach, Guindy, Pazhavanthangal(flag), Velacheri.
		Palakad	15	0	NSG - Madurai Jn., Dindigul Jn., Rameswaram, Tirunelveli Jn., Tuticorin, Kovilpatti, Ramanathapuram, Virudhunagar Jn.
		Salem	6	0	NSG - Kozhikkode, Kannur, Mangalore central, Mangalore Jn., Palakkad Jn., Shoranur Jn., Thalassery, Tirur, Vadakara, Kanhangad, Kasargod, Kuttipuram, Ottappalam, Payyannur, Quilandi.
		Tiruchirappalli	7	0	NSG - Coimbatore Jn., Erode Jn., Salem Jn., Tiruppur, Karur Jn., Mettupalaiyam
		Thiruvananthapuram	17	0	NSG - Thanjavur Jn, Tiruchchirappalli Jn., Villupuram Jn., Kumbakonam, Mayiladuthurai Jn., Nagappattinam, Pudukcherry
		Total	68	4	72
8	ECR	Danapur	19	0	NSG - Patna Jn., Patliputra, Ara Jn., Buxar, Danapur, Kiul Jn., Rajendra Nagar(T), Bakhtiyarpur Jn., Barh, Bihta, Dildarnagar Jn., Fatuha Jn., Jamui, Jehanabad, Jhajha, Mokama, Patna Sahib Jn., Rajgir, Taregana

		Name of Stations			
S/N	Zonal Rlys	Divisions	Number of Stations		
			NSG (1-4)	SG (1,2)	
		Dhanbad	6	0	NSG - Dhanbad, Koderna, Daltongani, Garwa Road Jn., Parashnath, Singrauli
		Mughal Sarai	6	0	NSG - Gaya Jn., Mughalsarai Jn., Dehri-on-Sone, Sasaram Jn., Anugraha Narayan Road, Bhabhua Road
		Sonepur	8	0	NSG - Muzaffarpur Jn., Barauni Jn., Hajipur Jn., Khagaria Jn., Sonepur, Begusarai, Mansi Jn., Naugachia.
		Samastipur	13	0	NSG - Darbhanga Jn., Bapudham moithari, Betiah, Jaynagar, Madhubani, Rauxaul Jn., Saharsa Jn., Samastipur Jn., Bagaha, Narkatiagani Jn., Sagauli Jn., Sakari Jn., Sitamarhi.
		Total	52	0	52
9	WR	Ahmedabad	8	0	NSG - Ahmedabad Jn., Gandhidham Jn., Bhuj, Palanpur Jn., Mahesana Jn., Maninagar, Samakhiali Jn., Viramgam Jn.
		Bhavnagar	5	0	NSG - Bhavnagar Terminus, Botad, Junagarh, Porbandar, Veraval
		Mumbai Central			NSG - Mumbai central main, Bandra Terminus, Surat, Navsari, Bilimora, Valsad, Udhana, Vapi, Udvada, Umbergaon
			10	29	SG - Andheri, Bandra, Bhayander, Boisar, Borivali, Churchgate, Dadar, Dahisar, Goregaon, Jogeshwari, Kandivli, Khar road, Mahim, Malad, Mira Road, Nallasopara, Santacruz, Vasai Road, Vile Parle, Virar, Charni Road, Elphinstone Rd, Grant Road, Lower Parel, Mahalaxmi, Marine Lines, Matunga Road, Naigaon, Palghar.
		Rajkot	4	0	NSG - Rajkot, Jamnagar, Dwarka, Surendranagar
		Ratlam	8	0	NSG - Indore, Ujjain, Chittorgarh Jn., Ratlam, Dahod, Dewas, Nagda, Nimach
		Vadodara	9	0	NSG - Vadodara, Anand, Ankleshwar, Bharuch, Nadiad, Kim, Kosamba, Mahemdavad & Kheda Rd., Miyangam Karjan
		Total	44	29	73
10	WCR	Bhopal	10	0	NSG - Bhopal, Habibganj, Bina, Itarsi, Ganjbasoda, Guna, Hoshangabad, Sanchi, Shivpuri, Vidisha
		Jabalpur	10	0	NSG - Jabalpur, Katni, Maihar, Rewa, Satna, Saugor, Damoh, Katni Murwara, Nursinghpur, Pipariya
		Kota	8	0	NSG - Kota, Bharatpur, Sawai Madhopur, Bundi, Dakaniya Talav, Gangapur City, Hindaun City, Ramgarh Mandi
		Total	28	0	28
11	NWR	Ajmer	7	0	NSG - Ajmer, Aburoad, Bhiliwara, Udaipur City, Beawar, Falna, Marwar Jn.
		Bikaner	8	0	NSG - Bikaner, Hisar, Sri Ganganagar, Bhiwani, Hanumangarh Jn., Lalgarh, Sirsa, Suratgarh
		Jaipur	10	0	NSG - Jaipur, Alwar, Bandikui, Gandhinagar-Jp, Kishangarh, Phulera, Rewari, Dausa, Durgapura, Sikar
		Jodhpur	8	0	NSG - Jodhpur, Bhagat Ki Kothi, Jaisalmer, Pali Marwar, Barmer, Merta Road, Nagaur, Nokha
		Total	33	0	33
12	SECR	Bilaspur	9	0	NSG - Bilaspur Jn., Champa Jn., Raigarh, Ambikapur, Anuppur Jn, Korba, Pendra Road, Shandol, Umaria
		Nagpur	7	0	NSG - Gondia, Rajnandgaon, Bhadara road, Chandafort, Itwari, Kamptee, Ramtek
		Raipur	4	0	NSG - Durg, Raipur, Bhatapara, Bhilai Power House
		Total	20	0	20

S/N	Zonal Rlys	Divisions	Number of Stations		Name of Stations
			NSG (1-4)	SG (1,2)	
13	SWR	Mysore	11	0	NSG - Mysore, Davangere, Arsikere, Birur, Chamarajanagar, Harihar, Hassan, Nanjangud Town, Sagaraibabagaru, Shimoga Town, Subramanya Road
		Bangalore	18	0	NSG - Bangalore City, Yeswanpur, Bangalore Cantt., Bangarpet, Krishnarajapuram, Mandya, Channarayana, Hindupur, Hosur, Kengeri, Kuppam, Malur, Ramnagar, Srirangapatna, SSP Nilayam, Tumkur, Whitefield, Yelahanka
		Hubbali	9	0	NSG - Belgaum, Bellary, Dharwad, Hubli, Vasco-Da-Gama, Bijapur, Gadag, Hospet, Londa
		Total	38	0	38
14	SER	Adra	5	0	NSG - Bokaro Steel City, Adra, Bankura, Bishnupur, Purulia
		Chakradharpur	4	0	NSG - Tatanagar, Jharsuguda, Rourkela, Chakradharpur
		Kharagpur	6	4	NSG - Kharagpur, Balasore, Shalimar, Digha, Jhargram, Midnapur
		Ranchi	2	0	SG - Mechanda, Santragachi, Bagnan, Panskura.
		Total	17	4	NSG - Hatia, Ranchi
15	NFR	Alipurdwar	5	0	NSG - New Alipurdwar, New Coochbehar, Alipurdwar Junction, Dhupuri, Kokrajhar
		Kathar	9	0	NSG - Kathar Jn, New Jalpaiguri, Barsoi Jn., Kishanganj, Araria Court, Jogbani, Purnea Jn, Raiganj, Siliguri Jn
		Lumding	5	0	NSG - Guwahati, DIMAPUR, Kamakhya, Lumding, Silchar
		Rangiya	3	0	NSG - New Bongaigaon, Rangiya Jn., Barpeta Road
		Tinsukia	4	0	NSG - Dibrugarh, Dibrugarh Town, Mariani, New Tinsukia
		Total	26	0	26
16	SCR	Secunderabad	15	0	NSG - Secunderabad Jn, Hyderabad, Kazipet Jn., Khammam, Lingampalli, Warangal, Begumpet, Bhadrachalam Road, Bidar, Mahbubabad, Manchiryal, Pari Vajinath, Ramagundam, Tandur, Vikarabad Jn.
		Nanded	6	0	NSG - Nanded, Aurangabad, Nagarsol, Parbhani Jn., Jalna, Purna
		Hyderabad	4	0	NSG - Kacheguda, Nizamabad, Basar, Kurnool Town
		Guntakal	14	0	NSG - Tirupati, Anantapur, Cuddapah, Guntakal Jn., Raichur, Renigunta, Yadgir, Adoni, Chittoor, Dharmavaram, Dhoni, Gooty Jn., Mantralayam Road, Sri Khalesthi
		Guntur	4	0	NSG - Guntur Jn., Mangalagiri, Nandyal, Repalle
		Vijayawada	20	0	NSG - Vijayawada, Bhimavaram Town, Eluru, Gudur Jn., Kakinada Town, Nellore, Ongole, Rajahmundry, Samalkot Jn., Tenali Jn., Anakapalle, Annavaram, Bhimavaram Jn., Chirala, Gudivada Jn., Kakinada Port, Narasapur, Nidadavolu Jn., Tadepalligudem, Tuni
		Total	63	0	63
17		Metro	0	3	SG - Dum Dum, Esplanade, Rabindra Sadan
		Grand Total	611	109	720

Clarifications on "Polluter Pays" Principle and "Municipal Solid Waste Rules, 2016"

Some of the ZRs have sought clarification on the issue of compensation on "Polluter Pays" principle and implementation of Solid Waste Management Rules, 2016, the following clarifications are given:-

- (a) The cases of littering at the station and in trains may be tackled as per Indian Railways (penalty for activities affecting the cleanliness at Railway Premises) Rules, 2012 which provides to collect the fine up to Rs. 500 by the Railway Administration.
- (b) "Polluter Pays" principle may be implemented in situations where any person is found indulged in throwing/dumping of garbage, waste including C & D waste, channelizing effluent, any other activity on railway land leading to damage the environment and result in pollution (air, water and soil etc.). In such a situation, the compensation may be collected up to Rs. 5000 as directed by Hon'ble Tribunal vide order dt. 18.03.15.
- (c) Implementation of Municipal Solid Waste Rules, 2016 required that every waste generator is required to segregate and store the waste generated by them in three separate streams namely bio-degradable, non bio-degradable and domestic hazardous waste in suitable bins and handover segregated waste to authorized waste collectors.

It also required that bio-degradable waste shall be processed, treated and disposed-off through composting or bio methenation within the premises as far as possible. Recyclables waste shall be routed through appropriate vendors. The non-recyclable high calorific fractions to be segregated and sent to waste to energy or for Refuse Derived Fuel (RDF) production, co-processing in cement plants or to thermal power plants. Only rejects from all processes shall be sent for sanitary landfill sites.

So far, segregated collection of waste is not operational on IR which may be started as per the direction of Hon'ble Tribunal.
