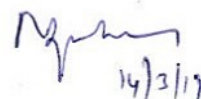
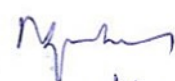


ACTION PLAN ON MAINTAINING CLEANLINESS AT RAILWAY STATIONS & RAILWAY TRACKS (order of Hon'ble NGT dt.01.10.2018 in OA No. 141/2014)

Sl.No.	Order/Activities	Chennai Central Railway Station
1	Provision of two bin dustbins for 100% collection of Municipal Solid waste from all the stations.	Provisions are made for segregation of bio-degradable and non-bio degradable at source by keeping 380 pairs of dust bins (ie) green bin with green polythene cover for degradable waste and blue bin with black polythene cover for non-bio degradable waste. Signage stickers with trilingual affixed for easy identification by users.
2	Management of cleanliness staff	Biometric attendance implemented for contract cleaning staff at Chennai Central Railway station & Chennai Egmore Railway station. The payment of wages to the contractor based on the submission of monthly statement of bio-metric attendance sheet. Frequent checks through intensive supervision is being done regularly and penalty / deduction is being imposed for short supply in man power.
3	CCTV Cameras installed for monitoring of littering.	Cleanliness activities at Chennai Central Railway station is also being monitored through CCTV. At Chennai Central station total 98 cameras including 27 Pan Tilt Zoom facilities are functional with 30 days memory backup.
4	Public awareness campaign	<ul style="list-style-type: none"> a. Intensive cleaning campaign and cleaning drives are launched periodically including Swachhata Pakhwada during month of Sept 2019. b. Cleanliness awareness videos are being played through digital display at regular interval. c. Awareness to public on cleanliness created with the help of non-profit organisations by conducting nukkad natak, Street play etc... , at public interface areas of the station at regular intervals. d. Message/short advertisements would be telecasted in all closed circuit televisions and short telecast from display jingles.
5	Achievement of Environment Standard" ISO-14001"	ISO14001 certification is being processed for Chennai Central station and it will be implemented before 25.04.2019.


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6	Water Audit	A preliminary study conducted by CII water institute, New Delhi on 14.02.2019 and water audit of Chennai Central station will be completed before 30.04.2019.
7	Energy audit	Energy audit of Chennai Central station was completed 25.02.2019.
8	Railway station should have their own web site to receive grievances and suggestions, particularly with regard to cleanliness and hygiene issues.	TDC- 15/03/2019 A link has already been provided on SR Public website for receiving grievances and suggestions with regard to cleanliness and hygiene issues. An exclusive Website for Chennai Central Railway station is also being developed which will operational from 25.04.2019.
9	Nos. of ETP/STP/WRP installed.	Water Recycling Plant of 10 lakh capacity per day is functional in Basin Bridge Junction Yard. The waste water from station is taken through pipes to recycling plant and recycled water is used for apron washing, gardening.
10	No. of toilets provided in areas surrounding the track to prevent open defecation including provided by civil authorities. Also co-ordination with urban local bodies for the same.	Sufficient number of toilets blocks are available inside station premises and adjoining station approach areas. There is no open defecation around station area.
11	Collection, segregation and disposal of plastic waste.	a. Separate dustbins kept at various locations of Chennai Central railway stations to collect Non- bio degradable /Plastic waste. The collected plastic waste is disposed to outside agency by the station cleaning contractor.


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12	<p>Solid waste Generation and its disposal as per Solid Waste and Plastic management Rule'2016 including co-ordination with concerned local bodies for Solid and plastic waste management and banning use of plastic on Railway stations.</p> <p>Arrangement for disposal of inorganic (dry) waste through material recovery facility.</p> <p>Definite arrangement for utilization of organic (wet) waste.</p>	<p>a. Integrated Mechanized cleaning contract awarded at Chennai Central Railway station & Chennai Egmore Railway station under SBD for the period of 4 years from 29.11.2019. Provisions are made for segregation of bio-degradable and non-bio degradable at source by keeping 380 pairs of dust bins (ie) green bin with green polythene cover for degradable waste and blue bin with black polythene cover for non-bio degradable waste. Further collected garbage segregated at collection point to nominated corporation final disposal site.</p> <p>Government of Tamil Nadu has imposed ban on manufacture, storage, supply, sale and use and throw away plastics", with effect from 01.01.2019 vide G.O. (Ms)No. 84 dated 25.06.2018. It is ensured that plastic products banned by Govt. Of Tamil Nadu is not used in the Chennai Central station premises.</p>
13	Green cover in stations.	15 % area of Chennai central station covered with green cover.
14	<p>System to identify & Penalize for littering.</p> <p>System to tackle the polluter of Railway land.</p> <p>System to make stations litter free and dust free.</p>	<p>Passenger awareness signage provided for anti-littering and penalty thereon under section 145 & 146 of the Indian Railway Act, 1989. Around no. of cases registered 1168, Rs.2,33,600/- Were collected from passenger towards Anti-littering by Security and Commercial branch</p>
15	Special task force for removal of Encroachments.	The station is free from encroachment and also declared as hawker free zone by Station Director.
16	Green Certification.	The Green Building certification of Chennai Central station was done during the month of June 2018 and the station got the " CERTIFIED RATING ". Up-gradation of Green rating of Chennai Central Railway station to SILVER/GOLD RATING is under process which will be completed by 31.05.2019.


 Sr.DEnHM/MAS