

Action plan for maintaining/ improving cleanliness at stations

1. Non painted or defaced surfaces of wall will be painted.
2. Active surveillance of cleanliness activities with increased focus on effective use of different chemicals, tools, machines, plants and manpower will be ensured.
3. Focus on surveillance of cleanliness activities in circulating area, main entrance, platforms, FOB, PRS area etc will be maintained.
4. Effective method of cleanliness will be carried out with help of modern equipments and modern practices. Defaced tiles will be replaced.
5. More focus will be on cleaning of toilets, urinals and disinfection of these places with active chemicals and mechanized work will be carried out daily in each shift.
6. Focus will be given to improve sanitation of taxi stand and two wheeler stand daily.
7. Defaced/ Broken tiles with washable apron will be replaced.
8. Large hoardings will be removed from circulating area.
9. Drains will be repaired wherever required.

Action plan for maintaining/ improving cleanliness at tracks

1. Cleaning of washable aprons will be done in each shift and disposal of garbage will be done as per norms. Washing of washable apron will be done in each shift as per cleaning frequency with the help of high pressure jet cleaner with effective use of water.
2. Sweeping and garbage disposal and sprinkling of bleaching powder and lime mixture on night soil is done in each shift with effective monitoring over it.

Action plan for Solid Waste Management

1. Enough no. of Blue Green twin type dustbins have been provided at stations all over Izatnagar Division for segregated collection of solid waste into biodegradable and non-biodegradable categories.
2. 105 Nos. of a set of triplet is to be provided at all 10 NGT nominated stations of Izatnagar Division for segregated collection of solid waste into biodegradable, non-biodegradable and hazardous categories.
3. Enough no. of garbage bins is provided at all 10 NGT nominated stations of Izatnagar Division for disposal of garbage, being generated on daily basis.
4. Segregation of Bio – Degradable and Non Bio – Degradable waste is being carried out on daily basis. This waste is handed over to municipality of that area for disposal. Bio-

degradable waste both from station dustbins and food plaza will be collected and utilized in Bio-composter plants for creating manure, when Bio-composters will be installed.

5. Plastic Bottles are being crushed into crushing machines already installed at 04 stations and crushed plastic is picked up by the owner of the machine that has provided it.

ISO 14001 : 2015 Certification of Rudrapur City and Kathgodam railway station premises for the period of 03 year.

ISO Certification Work includes Implementation & Certification of 14001: 2015 EMS for Rudrapur City and Kathgodam railway stations. It include documentation, manual, procedure, SOPs internal audit, report to MRM and Training certification of Environmental Management System of Rudrapur City and Kathgodam railway station.



Work is completed on 22.08.2019. For Other 08 Stations, fund is demanded from HQ under 1% EnHM provision.

Water audit of all 10 NGT nominated stations of IZN Division

Water Audit work includes Carry out of detail of water audit, Establish water consumption, Estimate the scope if saving, Identity immediate improvement/ Saving, Quantification of water usages, perform efficiency evaluation of water distribution system, Compare water norms with existing water consumption level, Suggest point to install water flow meter, Monitor water usage characteristic by various sector in the unit, Suggest measure to reduce our dependence on current water source, Report writing water cost saving calculations and project cost.



The proposal of two stations (RUPC & KGM) has been prepared and water audit of these two stations will be will be conducted till Dec.19 and for remaining stations, action will be taken in Jan.20.

Energy audit of 10 NGT nominated stations of IZN Division

Energy Audit work includes Review of Electricity Bills, Contract Demand, Power Factor and electrical system network, Analysis of electricity bill, Motors, Window/Split AC conditioners, Study of illumination system, DG set, Boiler, Steam distribution network, Power factor and harmonic analysis, Energy audit and conservation, Study of HVAC and Refrigeration system.



Estimate has been prepared and fund has been demanded from

HQ under 1% EnHM provision.

Local Urban Bodies

Coordination with urban local bodies is being done in disposal of segregated waste disposal.

Vertical Gardening

To increase the aesthetic beauty of Kathgodam Station, 02 Vertical Gardens have been setup at both sides of main entrance of the station and also in Sr. DCM office in DRM Office, Izatnagar.



Waste Composting Plants

01 No. Bio-composter plant is to be installed at all NGT nominated stations to convert biodegradable waste into useful manure.

Bottle Crusher

04 No. Bottle crushers have been setup at 04 stations (01 at each) to crush empty plastic bottles. These stations are Rudrapur city, Kathgodam, Bareilly City, Kashipur station.



Sanitary Napkin Vending Machine

01 No. Sanitary Napkin vending machine has been installed at KGM station to facilitate the female passengers.



Bio-degradable and Non Bio-degradable dustbins

Enough number of Twin type dustbins have been provided at LJM station. Waste generated is being segregated at source.

CCTV Camera

Enough number of CCTV cameras are to be installed to monitor cleanliness, surveillance and imposing penalty.