

Station/Track Cleanliness of Ranchi Station

Station/Track cleaning of Ranchi Station is done by M/s Annapurna Utility Services, Ranchi.

List of Machines with quantity available are as follows:

Sl. No.	Machines	Reqd. Unit
1.	High Jet Pressure (For Cleaning Aprons)	6
2.	Manual Sweeper (For sweeping at Patel chowk to station, RRB Office to Station, Mandir Chowk to Station where ride on road sweeper is in accessible).	2
3.	Ride on Scrubber (For PF No.1 & 1A, 2&3 and 4&5)	3
4.	Single Disc Scrubber (For cleaning PF No.1 & 1A,2&3, 4&5 and all offices at station building)	4
5.	Walk Behind Auto Scrubber (For PF No.1 & 1A,2&3,4&5 and other offices).	5
6.	Wet & Dry Vaccum Cleaner (For cleaning PF No.1&1A,2&3,4&5 and all offices at station building)	5
7.	Ride on Road Sweeper (For cleaning Patel chowk to Station, RRB office to station,Mandir Chowk to Station).	2
8.	Cleano Indoor glass cleaning tool with telescopic handle.	4
9.	Stair Cleaner-T10 (for cleaning stairs)	1
10.	Escalator Cleaning (for Escalator cleaning)	1
11.	Skid Mounted litter Picking Machine with self propelled trolley (For Railway Track)	1
12.	Aluminium Dual Mast/Aluminium Alloy Lift Platform upto Suitable hights.	3

Station cleaning is carried out round the clock with 105 nos. of cleaning staff and 06 nos. of supervisors.

Sl. No.	location	Activity	Type of Cleaning Equipments/ Machines to be used	Minimum Frequency of Cleaning per Day (Three Shifts)
1	2	3	4	5
1	Platforms : PF No. 1&1A, 2&3,4&5 Concourse	Dry Sweeping & Mopping , Scrubbing & Drying	Ride on Scrubber, Single Disc Scrubber, Walk behind Auto Scrubber	Once in each shift
2	Washable Aprons of PF No. 1, 2&3,4 from home signal to home signal	Water Jet Cleaning & Rag Picking	Litter picker Machine	Once in a day
			High pressure water jet cleaner & manual picking	whenever a passenger train departs after stoppage or as soon as noticed
3	Track Surface non Washable Apron of line no. 1A,4,5 & 7 from home signal to home signal	Dry sweeping & Rag Picking	Litter picker Machine	Once in a day
			High pressure water jet cleaner (when required) & manual picking	whenever a passenger train departs after stoppage or as soon as noticed
4	FOB with stair Cases and Ramp	Dry Sweeping , Scrubbing & Drying	Single Disc Scrubber and stair cleaner.	Once in each shift
	Escalator	Cleaning	Escalator Cleaning Machine.	Once in each shift
5	2 nd Waiting Hall (Ladies & Gents) , Upper class Waiting room	Dry Sweeping & Mopping , Scrubbing & Drying.	Walk behind Auto Scrubber & Single Disc Scrubber	Once in each shift

Sl. No.	location	Activity	Type of Cleaning Equipments/ Machines to be used	Minimum Frequency of Cleaning per Day (Three Shifts)
6	Circulating area & Approach Road (Patel Chowk to Station, RRB office to Station, Mandir Chowk to Station including garden in front of PRS office)	Sweeping & Cleaning	Ride on Road sweeper & Manual sweeper(where ride on road sweeper is inaccessible)	Once in each shift
7	All offices at station building including PRS.	Dry Sweeping & Mopping , Scrubbing & Drying.	Walk behind Auto Scrubber & Single Disc Scrubber	Once in each shift
8	All Drains in the whole geographical area of the station	Cleaning, de-silting	Jet cleaning Machine & suitable manual labour	Once in each shift
9	All Big Drains & Manholes in the whole geographical area of the station	Cleaning, de-silting	Sewer Suction cum Jetting Machine	Once Bi-monthly
10	Entire cleaning of Retiring room, Dormitories, TTE Rest Room.	Dry Sweeping & Mopping , Scrubbing & Drying.	Walk behind Auto Scrubber & Single Disc Scrubber	Once in each shift
11	Water booths	Steam-Cleaning and Stain removing	Manual Cleaning & High pressure Jet Machine	Once in each shift
12	Cleaning of Glass Panes of doors and windows	Mopping and Drying	Cleano Indoor Glass Cleaning Tool telescopic poles and window squeeze & washer	Once in a day

Sl. No.	location	Activity	Type of Cleaning Equipments/ Machines to be used	Minimum Frequency of Cleaning per Day (Three Shifts)
13	Cleaning of all Boards , Electric Fittings and Signages	Stain and Cobweb Removal	Dry Vacuum Cleaner Machine	Once in a day
14	Cleaning of cob webs etc .	Cobweb removal	Aluminium Dual Mast/Aluminium Alloy Lift Platform Telescopic Poles upto suitable heights.	Once in a day
15	Station Area (Total area of the Platform and Lines)	Rodent Control through Laying of Baits, Fumigation of Rat Burrows and Closing of Rat Burrows.	Zinc Phosphide, Aluminium Phosphide and Bromadiolone Baits	Once in a day
16	From Station Area to Municipal Area through Tractor	Disposal of Garbage	Through Tractor	Once in a week.

Following Chemicals are used during cleaning

Muriatic Acid, Sentrolla Liquid (To be used with mechanized mopper), Colin 1 Lit bottle with spray nozzle, High power detergent (Liquid), EZE clean liquid, Bleaching Powder, Disinfectant Fluid, Odonil, Harpic, Naphthalene Balls, Room Air Freshener, Soap Bar, Liquid Soap etc.