

Review of Safaiwala Staff of Operating Dept. in Mumbai Division

Work Study Report G.250/WSCR/OPTG/04/19-20

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Synopsis of the Study

Study Number	: G.250.WSCR/OPTG/BB/04/19-20
Name of Study	: Review of Safaiwala Staff in Operating Dept. Mumbai Division.
Approved by	: AGM
Department	: Operating
Division	: Mumbai
Date of Commencement	: 09.07.2019
Date of Completion	: 28.08.2019
Date of Submission	:29.11.2019
No. of Recommendations	: 3
Sanctioned Strength	: 209
No. of Men studied	: 170
No. of vacancies	: 39
No. of posts identified surplus	:177
No. of post recommended for surrender	:177
Financial implications	: 930,67,308/-

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TERMS OF REFERENCE & AUTHORITY

The work-study on “Review of Safaiwala Staff of Operating Dept. in Mumbai Division” has been included in Annual work-study program 2019-20 with No. WSCR/OPTG/BB/04/19-20.

The term of reference for the given work-study is on “Review of Safaiwala Staff of Operating Dept. in Mumbai Division”.

METHODOLOGY

The work study team has assessed the following techniques in completion of the study.

1. Collection of the details of existing staff strength, work load, allotment of duties.
2. Observations of work load.
3. Critical Analysis of the data collected.
4. Assess the work load for conservancy activities and sanitation of station premises.
5. Outsourcing systems and its scope of work is also studied.

SUMMARY OF RECOMMENDATION and suggestions

1. Recommendations:-

Recommendation 1	It is recommended to surrender 39 posts of Safaiwala which are vacant since cleaning work is outsourced.
Recommendation 2	It is recommended to surrender 73 posts of Safaiwala which are surplus after outsourcing through cluster I,II,III
Recommendation 3	It is recommended to surrendered 65 posts of Safaiwala after successful deployment in points man and rest to other departments, if found medically unfit for points man.

2. Suggestions

Suggestion 1	It is suggested that cleaning work of Yards of Mumbai Division may be out sourced.
Suggestion 2	It is suggested that the proposal for creation of 20 posts Safaiwala for Sr.DOM & Control Office may be dropped instead work of cleanliness may be outsourced.

Chapter: 1

Introduction

Indian Railways have been pursuing the Principles of Mahatma Gandhi that **“Cleanliness is next to Godliness.”** A clean environment attracts the valued customers in present scenario, the customer is god. Indian Railways have been criticized for poor cleanliness at the Railway stations and its premises.

In the present context the significance of cleanliness has recently been stressed upon by Hon'ble Minister for Railways. Most of the time cleanliness over the Indian Railways was drawing attention on the visit of Railway Minister, Senior Railway officials and other VIPs. In recent years, it is seen that cleaning is taken on very high priority at all level to create impressive image of railways in the public and to provide a better environment to our valuable passengers. Which also help to minimize the various pollution. **“Swachh Bharat Abhiyan”** is a most dedicated programme by Central Government; basically it is a dream project of our Prime Minister. Every year on 2nd October, the birthday of Father of Nation Mahatma Gandhi Indian Railway Organized “Swachhata Abhiyan” and “Swachhata Week” to motivate their employees and most valuable passengers too.

Now the cleanliness at Railway stations, its premises which includes circulating area of Railway station is focused with the advanced technology and with the help of experts available in the Indian Market, which explore by the electronic Media.

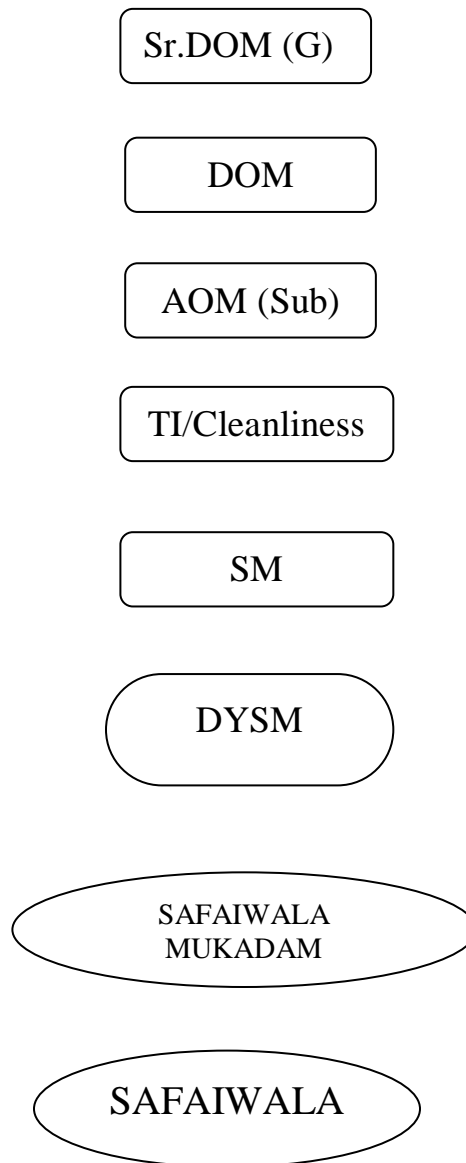
Indian Railways have also introduced on board jet cleaning of coaches of all classes and lavatories, which create a good impression by valued customers. During the journey fragrance is also sprayed in the coaches as well as in the lavatories.

All efforts are being done by the team of committed cleanliness staff and Indian Railways take cleanliness as a challenge. It is the mission to create very hygienic condition at the Railway station and its premises. Passenger should be convenient and comfortable while using the clean platforms, entrances, foot over bridges, coaches, lavatories and premises, which will be result in impressive image of the railways among public.

Chapter: 2

Existing Scenario

2.0 Organization set up is as under:



2.1 EXISTING ACTIVITIES, STRENGTH AND OUTSOURCING PARTICULARS

The sanitation staff working at Railway stations and its premises is under the direct control of AOM (Sub), who is assisted by T.I. Cleanliness and cleanliness staff of Mumbai division. Apart from this, TI cleanliness also control a mobile cleanliness gang which is also being involved for cleanliness work when there is a movement of VVIPs, VIPS and any senior railway officers.

2.1.1 CLEANING ACTIVITY

The sanitation work can be basically divided into –

1. General sweeping and cleaning of platforms and various offices situated in the station premises.
2. Track cleaning of station area.

The following material is being used for cleaning and sweeping is kept under custody of Station In charge of concerned stations.

Broom coco/Goa	Brooms/Brushes with handles	Face masks
Brooms/Brushes with handles	Cane basket/plastic buckets	Cloth Sponge
Cane basket/plastic buckets	Polythene bags	Beaching powder
Broom coco/Goa	Plastic mugs	Soda Ash

General process of cleaning activities which are being carried out is given below

Process	Sr	Area	Per day Schedule
Dry sweeping	1	Circulating area (out side station building)	Twice
	2	Concourse and subway	Twice
	3	Platforms	Twice
	4	Public accommodations (waiting room, Retiring rooms	Twice
	5	Cafeteria, Booking offices etc)	
	6	Track without washable apron	Once
Mopping		Railway offices.	Once
	1	Concourse	Twice
	2	Public accommodations (waiting room, Retiring rooms	Twice
		Cafeteria, Booking offices etc)	
	3	Railway Offices	Once

Washing	1 2 3 4	Circulating area (outside station building) Concourse Platforms Washable aprons	Twice Once Once Once
Toilet cleaning	1 2 3	pay & Use Departmental-Public area Departmental-Railway offices	Four times(Twice during day and twice during night) Four times(Twice during day and twice during night) Once
Removal of Cob Webs	1	All buildings	Once in 15 days

2.2 Details of staff deployment, Sanctioned Strength and other station wise particular as under:

2.2.1 NORTH EAST Section

SHAHAD TO KASARA (EXCLUDING IGATPURI)

a. SHAHAD TO TITWALA

IGATPURI is a NSG5 category station and under outsourcing. Shahad to Kasara stations are located on KYN –NK line which is catering the need of Central Railway suburban passengers as well as main line passengers Shahad to Titwala are very busy station and density of traveling passengers is very high. This station falls under SG I Category. The sanction strength of these stations is given below:-

Sr. No.	Station	Desig	Pay Band	GP	S/S	MOR	VAC	Imprest Cash
1	Shahad	S/wala	5200-20200	1800	2	2	0	50000
2	Ambivali	S/wala	5200-20200	1800	2	2	0	50000
3	Titwala	S/wala	5200-20200	1800	4	5	-1	51000
Total					8	09	-1	151000

b. KHADAVLI TO KASARA

Khadavli to Kasara station are also sub urban stations, but density of passengers is not very high .So, these stations are categorised under SG 3. The sanction strength of these stations is given below:-

Sr. No.	Station	Desig	Pay Band	GP	S/S	MOR	VAC	Imprest Cash
1	Khadavli	S/wala	5200-20200	1800	2	1	1	20000
2	Vasind	S/wala	5200-20200	1800	1	1	0	26000
3	Asangaon	S/wala	5200-20200	1800	2	1	1	26000
4	Atgaon/Transit	S/wala	5200-20200	1800	2	1	1	20000
5	Khardi	S/wala	5200-20200	1800	2	2	0	20000
6	Kasara#	S/wala	5200-20200	1800	9	6	3	61000
Total					18	12	6	173000

#Kasara is big station; this is a terminal station of suburban trains. Also all mail exp halted here for bankers since Ghat working is begin.

2.2.2 SOUTH EAST SECTION

VITHALWADI TO KHANDALA STATIONS (Excluding LONAVLA)

a. VITHALWADI TO BUDLAPUR

- These stations are located on KYN-PA lines which are catering the need of Central Railway suburban passengers. These are busiest stations and density of traveling passengers is very high. These stations fall under SG 2 & 3 Category. The sanction strength of these stations are given below :-

Sr. No.	Station	Desig	Pay Band	GP	S/S	MOR	VAC	Imprest Cash
1	Vitthalwadi	S/Wala	5200-20200	1800	2	1	1	50000
2	Ulhasnagar	S/Wala	5200-20200	1800	3	3	0	50000
3	Ambernath	S/Wala	5200-20200	1800	4	4	0	41000
4	Badlapur	S/Wala	5200-20200	1800	4	4	0	41000
Total					13	12	1	182000

b. VANGNI TO KHANDALA AND KHOPOLI

- These stations are located on KYN-PA lines which are catering the need of Central Railway suburban passengers. These are not busy stations compare to other suburban stations and density of traveling passengers is average. This station falls under SG 2 & 3 Category. The sanction strength of these stations are given below :-

Sr. No.	Station	Desig	Pay Band	GP	S/S	MOR	VAC	Imprest Cash
1	Vangani	S/Wala	5200-20200	1800	2	1	1	26000
2	Shelu	S/Wala	5200-20200	1800	1	1	0	50000
2	Neral	S/Wala	5200-20200	1800	3	2	1	41000
3	Matheran	S/Wala	5200-20200	1800	4	4	0	31000
5	Bhivpuri road	S/Wala	5200-20200	1800	4	4	0	41000
6	Karjat	S/Wala	5200-20200	1800	14	5	9	61000
7	Palasdhari	S/Wala	5200-20200	1800	1	1	0	10000
8	Thakurwadi	S/Wala	5200-20200	1800	1	0	1	9500
9	Khandala	S/Wala	5200-20200	1800	3	3	0	21000
10	Khopoli	S/Wala	5200-20200	1800	2	2	0	31000
Total					35	23	12	321500

2.2.3 MAIN LINE SECTION

MSD TO KALYAN STATIONS (Excluding CSMT, DR,TNA, DI AND KYN)

- These stations are located on CSMT –KALYAN Main line which are catering the need of Central Railway suburban passengers. These are very busiest stations and density of traveling passengers is very high. This station falls under NSG 1, SG 1 & 2 Category. The sanction strength of these stations are given below:-

Sr. No.	Station	Desig	Pay Band	GP	S/S	MOR	VAC	Imprest Cash
1	Masjid	S/Wala	5200-20200	1800	07	04	03	5000
2	Sandhurst Road	S/Wala	5200-20200	1800	05	04	01	5000
2	Byculla	S/Wala	5200-20200	1800	11	07	04	5000
3	Chinchpokli	S/Wala	5200-20200	1800	02	01	01	50000
5	Curry Road	S/Wala	5200-20200	1800	03	02	01	50000
6	Parel	S/Wala	5200-20200	1800	04	03	01	5000

7	Matunga	S/Wala	5200-20200	1800	03	02	01	5000
8	Sion	S/Wala	5200-20200	1800	04	02	02	5000
9	Vidyavihar	S/Wala	5200-20200	1800	00	01	-1	50000
10	Ghatkopar	S/Wala	5200-20200	1800	06	05	01	5000
11	Vikhroli	S/Wala	5200-20200	1800	04	03	01	5000
12	Kanjur Road	S/Wala	5200-20200	1800	2	2	0	50000
13	Bhandup	S/Wala	5200-20200	1800	4	2	2	5000
14	Nahur	S/Wala	5200-20200	1800	0	1	-1	50000
16	Mulund	S/Wala	5200-20200	1800	6	6	0	5000
17	Kalva	S/Wala	5200-20200	1800	0	2	-2	50000
18	Mumbra	S/Wala	5200-20200	1800	0	3	-3	50000
19	Diwa	S/Wala	5200-20200	1800	0	4	-4	5000
20	Kopar	S/Wala	5200-20200	1800	0	2	-2	50000
21	Thakurli	S/Wala	5200-20200	1800	0	1	-1	50000
Total					13	12	1	505000

2.2.4 HARBOUR SECTION

DOCKYARD ROAD to MANKHURD (Excluding KURLA)

- These stations are located on Dockyard Road- Mankhurd Harbour line which is catering the need of Central Railway suburban passengers. These are not very busiest stations and density of traveling passengers is very high. This station falls under SG 1, 2, 3&4 Category. The sanction strength of these stations are given below:-

SL	Station	Desig	Pay Band	GP	S/S	MOR	VAC	I/Cash
1	DKRD	S/Wala	5200-20200	1800	3	3	0	50000
2	RRD	S/Wala	5200-20200	1800	3	3	0	21000
2	CTGN	S/Wala	5200-20200	1800	2	2	0	50000
3	SVE	S/Wala	5200-20200	1800	2	2	0	31000
5	VDLR	S/Wala	5200-20200	1800	4	4	0	51000
6	KCE	S/Wala	5200-20200	1800	2	1	1	21000
7	GTBN	S/Wala	5200-20200	1800	1	2	-1	50000
8	CHF	S/Wala	5200-20200	1800	2	1	1	50000
9	TKNG	S/Wala	5200-20200	1800	1	1	0	50000
10	CMBR	S/Wala	5200-20200	1800	3	3	0	41000
11	GV	S/Wala	5200-20200	1800	2	1	1	50000
12	MNKD	S/Wala	5200-20200	1800	3	3	0	41000
Total					28	26	02	506000

Some stations of Harbour Line Vashi to Khandeshwar and Trans- Harbour Line i.e. Airoli to Turbhe housekeeping activities are belongs to CIDCO.

2.2.5 Details of staff deployment, Sanctioned Strength of Branch Line stations

KAMANROAD TO ROHA (EXCLUDING PANVEL) AND CHOWK AND MHOPE

These branch line stations are located in Diwa-Roha-Vasai-Panvel section. These stations are not busy as other suburban sections and density of traveling passengers are comparatively low, only Bhiwandi Road is the busiest station in this section. All these stations are fall under NSG 4, 5 & 6 and HG2&3 Category. The sanction strength of these stations is given below:-

SI	Station	Desig	GP	S/S	MOR	VAC	Imprest Cash
1	KARD	S/Wala	1800	01	00	01	10000
2	KHBV	S/Wala	1800	01	01	00	10000
3	BIRD	S/Wala	1800	03	01	02	31000
5	UBC	S/Wala	1800	UNDER DOMBIVLI			
6	DCC	S/Wala	1800	UNDER DIWA			
7	NILJ	S/Wala	1800	01	01	00	21000
8	TPND	S/Wala	1800	01	01	00	31000
9	KLMG	S/Wala	1800	02	00	02	31000
10	SMTN	S/Wala	1800	01	01	00	10000
11	APTA	S/Wala	1800	01	00	01	21000
12	JITE	S/Wala	1800	01	00	01	21000
13	KASU	S/Wala	1800	01	01	00	21000
14	PEN	S/Wala	1800	01	02	-1	31000
15	NGTN	S/Wala	1800	01	01	00	21000
16	ROHA	S/Wala	1800	03	00	03	51000
17	CHOWK	S/Wala	1800	01	01	00	10000
18	MHOPE	S/Wala	1800	01	01	00	10000
Total				20	11	09	279000

All stations in above table are provided with cleanliness Imprest cash. As per requirement Operating department utilises the Imprest cash for cleaning of station and its premises. Above stations cleaning are done by departmental Safaiwala as well as casual labours hired on temporary basis .

2.2.6 YARDS OF MUMBAI DIVISION

SI	Station	Desig	GP	S/S	MOR	VAC
1	CSMT YD	S/Wala	1800	UNDER CSMT		00
2	WB+MZN	S/Wala	1800			00
3	JSLE YD	S/Wala	1800	02	02	00
5	KLMG YD	S/Wala	1800	02	00	02
6	TMBY YD	S/Wala	1800	01	01	00
7	BY YD	S/Wala	1800	UNDER BYCULLA		00
8	KYN YD	S/Wala	1800	00	00	00
9	NGSM	S/Wala	1800	01	00	01
10	AO KYN	S/Wala	1800	UNDER KALYAN		00
11	TVSG	S/Wala	1800	-	-	00
Total				06	03	03

2.2.7 CSMT (ML) +STN and MOBILE GANG:

Sr. No.	Station	Desig	Pay Band	GP	S/S	MOR	VAC
1	CSMT(ML)+STN	S/Wala	5200-20200	1800	25	12	13
2	MOBILE GANG	S/Wala	5200-20200	1800	26	28	-2
Total					51	40	11

2.3 DETAILS OF OUTSOURCING OF CLEANING ACTIVITIES OF OPERATING DEPARTMENT:

2.3.1 Some of the big stations in Mumbai division are outsourced (Mechanised Cleaning Contracts) i.e. CSMT, LTT, PANVEL, THANE, DADAR, KALYAN (all are Category A-1 Station), LOAVALA (category A Station), IGATPURI (Category B Station), KURLA and DOMBIVLI (Both are Category C Station). Outsource activities are running successfully.

Sr.no.	Stations	Category	Period	From	To	Manpower
1	LTT	A-1	3YEARS	24.04.18	30.04.21	90
2	PANVEL	A-1	3YEARS	01.05.18	30.04.21	54
3	LONAVALA	A	3YEARS	16.06.18	15.06.21	34
4	DOMBIVLI	C	3YEARS	01.06.18	31.05.21	36
5	IGATPURI	B	3YEARS	02.06.18	01.06.21	48
6	KURLA	C	4YEARS	26.09.18	25.09.22	51
7	THANE	A-1	4YEARS	15.10.18	14.10.22	156
8	DADAR	A-1	4YEARS	18.10.18	17.10.22	156
9	KALYAN	A-1	45 Month	01.07.19	31.03.23	156

CSMT station, premises & office buildings are also outsourced (under mechanised cleaning contract with 350 manpower through Mechanical department)

2.3.2 Some stations are outsourced in group:

Cluster 1	MSD to GC Excluding(DR & CLA)	Period 2 years	Work commenced on 01.03.19	Total Man Power 126
Cluster 2	VK to THK Excluding(TNA & DI)	Period 2 years	Work commenced on 15.03.19	Total Man Power 118
Cluster 3	DKRD to MNKD	Period 2 years	Work commenced on 15.07.19	Total Man Power 117

Action plan for outsourcing of mechanised cleaning of proposed cluster 4, 5, 6&7

Cluster 4	North-East section from Shahad to Kasara (9 -stations)	Manpower supervisors 91+06	Tender on 03.06.19
Cluster 5	South-East section from Vithalwadi to Bhivpuri road(12-stations)	Manpower supervisors 92+08	Tender on 18.04.19
Cluster 6	Branch line Karjat to Nilje (9-stations)	Manpower supervisors 63+04	Tender on 18.04.19
Cluster 7	Branch line Somatne to Roha and Bird To Kamanroad(10-stations)	Manpower supervisors 77+06	Tender on 18.04.19

2.3.3 SCOPE OF WORK: UPKEEP/MAINTENANCE-CUM MECHANISED CLEANING

SI	Details Of Works
1	Cleaning(Sweeping& mopping-cum-scrubbing) and disinfecting of PF with labour, machines, materials/chemicals
2	Cleaning (Sweeping& mopping-cum-scrubbing) and disinfecting of passenger interface area like PRS, concourse area, booking office, circulating areas entry and exit of stations with semi-mechanised-cum-manual with labour, machines, materials/chemicals.
3	Cleaning and Disinfecting of Toilet blocks,Urinals,drinking water fountains and seating arrangements on Stations Bldg with semi-mechanised-cum-manual with labour, machines, materials/chemicals.
4.	Cleaning& Removal of visible stains on regular basis with jetting of high pressure &eco-friendly chemicals.
5(a).	Cleaning-cum-dusting of signage's /Display boards (excluding advt. boards),window glasses removing of gummed stickers, posters and hanging banners (if any)from station premises.
5(b).	Dusting-cum-removal of Cobwebs from window panels,sills,roofs(ceilings), side walls of station bldg with Hydraulic self propelled Aerial working PF

6.	Cleaning and Disinfecting of all offices/establishments of SM's bldg and removal of cobwebs from offices with semi-mechanised-cum-manual with labour, machines, materials/chemicals.
7.	(Manual rag-picking)from all tracks across platforms within station limits and upto 100 meters on both ends of farthest of the platforms with brooms etc., to free tracks from polythene bags, aluminum foils, paper bags, teacups, sticky eatable pouches, littered bottles and garbage etc. and collecting into the bags and sprinkling of disinfectant to overcome bad odor.
8.	Removal of all floating waste from drains adjoining the tracks within station limits to keep environmentally clean with appropriate tools etc. wire claws and sprinkling of disinfectant to overcome odor.
9.	Cleaning and disposal of wet & dry garbage from all gardens available within station.
10	Daily cleaning of dustbins/spittoons placed at stations and covered with more polythene bags of 50 micron on regular basis.
11	All garbage wastage must be properly collected in jumbo bags for disposal at nominated pick up points for its regular transporting by civic bodies. At no point of time should be no accumulation of garbage bins& other areas as required to ward-off bad odor.
12	Rodent & pest control with men, materials pesticides etc., over passenger amenities and on areas as required.

2.3.4 Machines used in mechanised cleaning:

SI	Details (as per specification)
1.	High Pressure Water Jet
2.	Wet & Dry Vacuum Cleaner
3.	Manual Mechanical Sweeper
4.	Single Disc Floor Scrubber Machine
5.	Push behind Auto Scrubber Drier(Battery Operated)
6.	Arial Cleaning Machine
7.	Mini Scrubber
8.	Battery Operated Stand on Scrubber Drier
9.	Mobile high pressure water jet

2.3.5 Materials are used by outsourcing agency:

Sr.no.	Material Descriptions
1.	Wire claws(Punja)
2.	Lobby Plastic dustpan with plastic broom
3.	Floor cleaning wipers
4.	PVC swivel wet & dry mop system
5.	PVC buckets with mugs
6.	Long handleV-type bamboo brooms
7.	Ceiling(adjustable)long handled Telescopic pole mop
8.	Palm Ekel broom brush
9.	Plastic synthetic broom
10.	Goa broom
11.	Disinfectant powder
12.	Scented floor cleaner
13.	Naphthalene balls, Odonil stick
14.	Bleaching powder
15.	Plastic bags 50 microns for various use
16.	Soda ash
17.	Air freshner
18.	Dungry cloths and duster
19.	Taski Spiral (Floor & Hard surface)
20.	Taski R-I(Washroom)
21.	Taski R-VI(Urinal bowl/WC)
22.	Taski R-III Plus(glass area)
23.	Taski R-V Room freshener (Washroom/Closearea)
24.	Liquid Hand wash (Rozalex)

2.4 Station wise deployment of Safaiwala in Operating Dept. As per scale check:

NORTH EAST SECTION

Sr.no.	Station	S/S	MOR	VAC	REMARK
1.	SHD	2	2	0	Proposed cluster IV with Kasara station
2.	ABY	2	2	0	
3.	TLA	4	5	-1	
4.	KDV	2	1	1	
5.	VSD	1	1	0	
6.	ASO	2	1	1	
7.	ATG/THS	2	1	1	
8.	KE	2	2	0	

SOUTH EAST SECTION					
9.	VDLI	2	1	1	Proposed cluster V
10	ULNR	3	2	1	
11	ABH	4	2	2	
12	BUD	4	4	0	
13	VGI	1	1	0	
14	SHLU	1	1	0	
15	NRL	5	3	2	
16	AMAN LODGE	2	0	2	
17	MAE	1	0	1	
18	BVS	1	1	0	
19	PDI	1	1	0	Proposed cluster VI
20	KHPI	2	2	0	
21	TKW	1	0	1	
22	KAD	3	3	0	
HARBOUR LINE					
23	DKRD	3	2	1	OUTSOURCED UNDER CLUSTER III
24	RRD	3	2	1	
25	CTGN	2	2	0	
26	SVE	2	2	0	
27	VDLR	4	4	0	
28	KCE	2	0	2	
29	GTBN	1	2	-1	
30	CHF	2	1	1	
31	TKNG	1	1	0	
32	CMBR	3	2	1	
33	GV	2	1	1	
34	MNKD	3	3	0	
35	VSH	UNDER CIDCO			
36	SNPD				
37	JNJ				
38	NEU				
39	BEPR	0	1	-1	UNDER CIDCO
40	TUH	UNDER CIDCO			
41	KPHN				
42	GHANSOLI				
43	RBL				
44	AIROLI				
MAIN LINE					
45	MSD	0	4	-4	OUTSOURCED UNDER CLUSTER I
46	SNRD	4	4	0	
47	CHG	0	1	-1	
48	CRD	0	2	-2	
49	PR	4	3	1	
50	MTN	2	2	0	

51	SION	3	2	1	
52	CLA	CONTRACT			
53	VVH	0	1	-1	
54	GC	6	4	2	
55	VK	4	2	2	OUTSOURCED UNDER CLUSTER II
56	KJRD	2	2	0	
57	BND	4	2	2	
58	NHU	0	1	-1	
59	MLND	6	6	0	
60	KLVA	0	2	-2	
61	MBQ	0	1	-1	
62	DW	0	2	-2	
63	KOPAR	0	2	-2	
64	DI	CONTRACT			
65	THK	0	1	-1	
DIWA-BSR SECTION					
66	KARD	1	0	1	Proposed cluster VII
67	KHBV	1	1	0	
68	BIRD	2	1	1	
69	NILJ	1	1	0	Proposed cluster VI
70	TPND	1	0	1	
71	SMTN	1	1	0	Proposed cluster VII
72	APTA	1	0	1	
73	JITE	1	0	1	
74	KASU	1	1	0	
75	PEN	1	1	0	
76	NGTN	1	0	1	
77	ROHA	3	0	3	
YARDS					
78	IGP+TGR1,2,3	CONTRACT			
79	JSLE YD	2	2	0	Proposed cluster VI
80	KLMG YD +STN	2	0	2	
81	TMBY	1	1	0	
82	LTT	CONTRACT			
83	KYN YD	2	1	1	
84	NGSM	1	0	1	
MAJOR STATIONS					
85	CSMT(ML)+STN	15	9	6	CONTRACT
86	MOBILE GANG	26	28	-2	
87	LNL/CONTRACT	5	2	3	CONTRACT
88	KJT	11	4	7	Proposed cluster VI
89	KYN	CONTRACT			
90	KSRA	6	5	1	Proposed cluster V
91	DR	CONTRACT			
92	BY	10	7	3	Proposed cluster I

93	PNVL	CONTRACT			
94	TNA	CONTRACT			
OTHER STATIONS					
95	CHOWK	1	1	0	Proposed cluster VI
96	MOHPE	1	1	0	
TOTAL		209	170	39	

16 SAFAIWALAS ARE SELECTED AND POSTED AS POINTSMAN (AS PER O/O No.147/2019 Date 07/08/2019

23 SAFAIWALAS ARE FOUND MEDICALLY FIT FOR POINTS MAN AND THEY ARE GOING FOR INITIAL TRAINING FROM 16/11/2019

as per letter no. BB/P/T/558/GT/4/S/Wala dated 26/09/2019 redeployment process of Safaiwala as points man

2.5 Proposed revised pin pointing of Safaiwala of Operating Department (Mumbai Division)/MPP Cell, Sr.DOM office Note – BB.T.204.O.Staff(17) dated 07/06/2019

SI	Station	NEW S/S	OLD S/S	DIFF	REMARK
1.	SHD	0	2	-2	
2.	ABY	0	2	-2	
3.	TLA	0	4	-4	
4.	KDV	0	2	-2	
5.	VSD	0	1	-1	
6.	ASO	0	2	-2	
7.	ATG/THS	0	2	-2	
8.	KE	0	2	-2	
TOTAL		0	17	-17	
SOUTH EAST SECTION					
9.	VDLI	0	4	-4	
10	ULNR	0	4	-4	
11	ABH	0	5	-5	
12	BUD	0	4	-4	
13	VGI	0	2	-2	
14	SHLU	0	1	-1	
15	NRL	0	9	-9	
16	AMAN LODGE	0	2	-2	
17	MAE	0	2	-2	
18	BVS	0	2	-2	
19	PDI	0	1	-1	
20	KHPI	0	2	-2	
21	TKW+JBC	4	1	3	
22	MHC+NAG	4	0	4	
23	KAD	0	3	-3	
TOTAL		8	31	-23	
HARBOUR LINE					

24	DKRD	0	3	-3	OUTSOURCED UNDER CLUSTER III
25	RRD	0	3	-3	
26	CTGN	0	2	-2	
27	SVE	0	2	-2	
28	VDLR	0	4	-4	
29	KCE	0	2	-2	
30	GTBN	0	1	-1	
31	CHF	0	2	-2	
32	TKNG	0	1	-1	
33	CMBR	0	3	-3	
34	GV	0	2	-2	
35	MNKD	0	3	-3	
TOTAL		0	28	-28	
36	VSH	UNDER CIDCO			
37	SNPD				
38	JNJ				
39	NEU				
40	BEPR				
41	TUH	UNDER CIDCO			
42	KPHN				
43	GHANSOLI				
44	RBL				
45	AIROLI				
MAIN LINE					
46	MSD	0	7	-7	OUTSOURCED UNDER CLUSTER I
47	SNRD	0	5	-5	
48	CHG	0	2	-2	
49	CRD	0	3	-3	
50	PR	0	4	-4	
51	MTN	0	3	-3	
52	SION	0	4	-4	
53	CLA	CONTRACT			
54	VVH	0	0	0	OUTSOURCED UNDER CLUSTER II
55	GC	0	6	6	
56	VK	0	4	4	
57	KJRD	0	2	2	
58	BND	0	4	4	
59	NHU	0	0	0	
60	MLND	0	6	6	
61	KLVA	0	1	1	
62	MBQ	0	3	3	
63	DW	0	7	7	
64	KOPAR	0	0	0	
65	DI	CONTRACT			
66	THK	0	1	-1	
TOTAL		0	35	-35	
DIWA-BSR SECTION					

67	KARD	0	1	-1	
68	KHBV	0	1	-1	
69	BIRD	0	2	-2	
70	NILJ	0	1	-1	
71	TPND	0	1	-1	
72	SMTN	0	1	-1	
73	APTA	0	1	-1	
74	JITE	0	1	-1	
75	KASU	0	1	-1	
76	PEN	0	1	-1	
77	NGTN	0	1	-1	
78	ROHA	0	3	-3	
TOTAL		0	15	-15	
YARDS					
79	CSMT YD	8	0	8	
80	WB+MZN	8	0	8	
81	JSLE YD	8	2	6	
82	KLMG YD	8	2	6	
83	TMBY YD	8	1	7	
84	BY YD	4	0	4	
85	KYN YD	8	2	6	
86	NGSM	4	1	3	
87	AO KYN OFFICE	2	0	2	
88	TVSG	4	0	4	
TOTAL		62	8	54	
89	SR.DOM OFFICE	8	15	-7	
90	CSMT(MOBILE GANG)	32	15	6	
91	CONTROL OFFICE	12	0	12	
92	LNL(BVT)	0	5	-5	
93	KJT	0	11	-11	
94	KYN	0	0	0	
95	KSRA	0	6	-6	
96	DR	0	0	0	
97	BY	0	10	-10	
98	PNVL	0	0	0	
99	TNA	0	0	0	
OTHER STATIONS					
100	CHOWK	0	1	-1	
101	MOHPE	0	1	-1	
Total		114	209	-95	

2.5.1 Gist of above proposed office note:

- ❖ 62 posts of Safaiwala are proposed to create for yards.
- ❖ 20 posts of Safaiwala are proposed to create for Sr.DOM office and Control Office.
- ❖ 32 posts of Safaiwala are proposed to create for Mobile Gang.

Chapter:3

Critical Analysis

3.1 Safaiwala is main concern in cleaning aspects of railway stations and its premises. In the present context the work-study team studied the man power, Imprest cash for cleaning and outsourced systems of mechanised cleaning, discuss with supervisors and stations in charge and Safaiwala also and it is observed that most of the stations are outsourced and outsourced contracts are running very satisfactory and smoothly. Many group of stations of Main line and Harbour line are also under mechanised cleaning contract and all are running very well through cluster wise tenders.

It is also observed and noticed that (para 2.3.2) some other group of stations are proposed for cluster wise contract tenders for mechanised cleaning of stations i.e. Cluster 4, 5, 6 & 7 in the next phase. Hence all stations of Mumbai Division will be covered under contract and this is very fruitful and economic for our organisation. The cleaning contract having the condition of supply of quality cleaning material and cleaning by best equipped manpower with best cleaning mechanism.

Work study team observed that the outsourcing activity is running very smoothly and satisfactory all over Mumbai division by operating department. At most of the stations where cleaning activity is done by departmental Safaiwala, are also provided with imprest cash for cleanliness. The cleaning activities are being done by private casual labour on daily basis in addition to departmental safaiwala.

3.2 Sanction strength of Safaiwala (section wise) where contract cleaning activities are running:

Table -1(Para 2.3.2&2.4)

Sl	Name of section	S/S	MOR	VAC	Cluster	Contract Man power
1.	Main Line 1-MSD to GC (excluding DR & CLA)	29	30	-1	I	138
2.	Main Line 2-VK to THK (excluding TNA & DI)	16	21	-5	II	128
3.	Harbour Line(including Belapur)	28	23	5	III	128
Total		73	74	-1		394

3.3 Sanction strength Safaiwala (section wise) where outsource contract for cleaning activities are under process.

Table -2 (refer to para 2.3.2&2.4 above)

Sl	Name of section	S/S	MOR	VAC	Proposed Cluster	Contract Man power
1.	North East	23	20	3	IV	97
2.	South East(including LNL)	36	23	13	V	100
3.	Branch line 1-KJT to NILJ(excluding PNVL)	17	7	10	VI	67
4.	Branch line 2-Roha to SMTN & BIRD to KARD	13	5	8	VII	83
Total		89	57	34		347

Table -3 (refer to para 2.4 above)

Sl	Name of section	S/S	MOR	VAC	Remarks
1.	CSMT M/L+STN	15	9	6	Under Contract
2.	MOBILE GANG	26	28	-2	
3.	YARDS	6	4	2	
Total		47	41	6	

3.4 Some big stations in Mumbai division are outsourced (Mechanised Cleaning Contracts) i.e. CSMT, LTT, PANVEL, THANE, DADAR, KALYAN (all are Category A-1 Station), LOAVALA (category A Station), IGATPURI (Category B Station), KURLA and DOMBIVLI (Both are Category C Station). Outsource activities are running successfully.

Table -4 (refer to para 2.3.1 above)

Sl	Stations	Category	Period	From	To	Manpower
1	LTT	A-1	3YEARS	24.04.18	30.04.21	90
2	PANVEL	A-1	3YEARS	01.05.18	30.04.21	54
3	LONAVALA	A	3YEARS	16.06.18	15.06.21	34
4	DOMBIVLI	C	3YEARS	01.06.18	31.05.21	36
5	IGATPURI	B	3YEARS	02.06.18	01.06.21	48
6	KURLA	C	4YEARS	26.09.18	25.09.22	51
7	THANE	A-1	4YEARS	15.10.18	14.10.22	156
8	DADAR	A-1	4YEARS	18.10.18	17.10.22	156
9	KALYAN	A-1	45 Months	01.07.19	31.03.23	156
Total						781

3.5 Man power under proposed new pinpointing (Para 2.5)

- ❖ 62 posts of Safaiwala are proposed for creation for yards.
- ❖ 20 posts of Safaiwala are proposed for creation for Sr.DOM office and Control Office.
- ❖ 32 posts of Safaiwala are proposed for creation for Mobile Gang.
- ❖ Total 114 posts are proposed to be created under new pinpointing.

3.6 Conclusions:

1. Table -1, 2 & 3 at para 3.3 above, shows that there are 37 posts of Safaiwala are vacant and total cleanings activity of stations over Mumbai Division is being outsourced or proposed in cluster wise. Hence, 37 posts of Safaiwala should be surrendered vice vacancy.
2. There is also proposal for creation of 62 posts of Safaiwala under new pinpointing for Yards of Mumbai division. But, work-study team observed that activity of cleaning of coaches in coaching yards are outsourced and running successfully under mechanical dept . On the same basis outsourced cleaning contract can be initiated for Yards so there is no need of separate staff. The cleaning work of yard may be outsourced on the line of mechanical department. 06 posts of departmental Safaiwala will be surplus after outsourcing yard cleaning activity. (Please refer to para 3.5 and L/No. BB. M. 104. C&W.40. Mech. Clg. WB dt-22.03.16)
3. Also there is proposal for New sanction strength of Safaiwala to create 20 safaiwala posts under new pinpointing for Sr.DOM office and Control Office. But, work-study team observed that CSMT station (including Platform) and its offices i.e. GM's office and DRM's office are covered under cleaning contract of Mechanical department. (M/S A to Z and M/S Ranjana) the same can be extended to Sr.DOM office & Control office also.

3.7 Recommendations and Suggestions:

3.7.1 Recommendations:-

Recommendation 1	It is recommended to surrender 39 posts of Safaiwala which are vacant since cleaning work is outsourced.
Recommendation 2	It is recommended to surrender 73 posts of Safaiwala which are surplus after outsourcing through cluster I,II,III
Recommendation 3	It is recommended to surrendered 65 posts of Safaiwala after successful deployment in points man and rest to other departments, if found medically unfit for points man.

3.7.2 Suggestions:-

Suggestion 1	It is suggested that the proposal of creation of 62 posts of Safaiwala for Yards may be dropped instead work of cleanliness may be outsourced.
Suggestion 2	It is suggested that the proposal for creation of 20 posts Safaiwala for Sr.DOM & Control Office may be dropped instead work of cleanliness may be outsourced.

Chapter 4

Financial Implications

Sr. No.	Category	Grade Rs	GP	No. of posts	Annual Money Value per post in Rs.	Annual Money Value for 37 posts Total in Rs.
1	Safaiwala	5200-20200	1800	39	5,25,804	205,06,356
2	Safaiwala	5200-20200	1800	73	5,25,804	383,83,692
2	Safaiwala	5200-20200	1800	65	5,25,804	341,77,260
Total				177		930,67,308

***** Study Ends *****