

दक्षिण पूर्व मध्य रेलवे
SOUTH EAST CENTRAL RAILWAY

कार्यालय
वरिष्ठ उपमहाप्रबंधक, बिलासपुर



Office of the
Sr. Dy. General Manager, Bilaspur.
Tel.No. 64006(Rly), 07752-414229

पत्र सं. No WS/H. I. Units-Med/ 1320

दिनांक Dated: 31.08.2020

The PCMD,
S.E.C. Railway,
Bilaspur.

Sub. : Work study report on "Review of existing cadre strength vis-a-vis workload of Health Inspector Category & Staff working under CHI/HI Units under Medical Department in Bilaspur, Raipur & Nagpur Division."


- Ref. [1] This Office Letter No. WS/H.I.-Med/BSP/111 dated 14.01.2020.
[2] PCMD's Office Letter No.: Med./HQ/SECR/work study dated 19.02.2020 & File's Note-5, dated 05.05.2020.
[3] This Office Letter No. WS/H.I. Units-Med/1203 dated 10.08.2020.
[4] PCMD's Office File No. CMS/MED/BSP/Work Study/66/2045 & Note-5, dated 19.08.2020

The work study of Health Inspector Category & Staff working under CHI/HI Units under Medical Department in Bilaspur, Raipur & Nagpur Divisions has been conducted to review the existing cadre strength vis-a-vis workload in view of Railway Board's instructions about sanitation/cleanliness, norms for manpower & classification of stations, outsourcing of non-core activities, Multi-skilling concept, need base requirement of staff and effective savings in manpower costs. The Draft study report vide letter under reference (1 & 3) was sent to PCMD to furnish the remarks on the draft report. In response to which, the remarks from PCMD/SECR has been received vide letter/File Note under reference(2&4) wherein it is stated that surrender of 165 post of HKA/Safaiwala/Malaria Khalasi of Bilaspur Division may be done after full fledged take up of sanitation work by Municipal authority. Further, PCMD has approved for surrender of 252 post of Safaiwala as per work study. Hence, the draft study report is finalised. One copy of work study report is enclosed. The work study report contains the recommendation as under:

- (i) In the earlier study report of CHI/HI & staff of Bilaspur Divn., 02 posts of HI and 165 Posts of HKA/Khalasi were identified as surplus and recommended for surrender. However, after reviewing the remarks of PCMD that 01 post of HI as FSO and another 01 post of HI as to assist AHO at HQ has been found justified. The earlier recommendation for surrender of 165 posts of Safaiwala/HKA in phase-wise stands good.
- (ii) Further, the requirement of CHI/HI as per sanctioned at Raipur & Nagpur Divn. found justified. However, 252 posts of Safaiwala (HKA)/Malaria Khalasi from Nagpur Divn. are found surplus and recommended for surrender in phase-wise (67 vacant posts in Phase-I & 185 live posts in Phase-II after implementation of outsourcing of sanitation/cleaning work of concerned Railway Colonies under CHI/Motibagh/NGP, CHI/Itwari, CHI/Gondia, HI/Dongargarh, CHI/Chhindwara, CHI/Nagbhir & CHI/Nainpur units in phase manner).

Therefore in view of above, it is requested that suitable instructions may be given to concerned officers for implementation of the work Study report and copy of surrender memorandum may be sent to this office so that progress of implementation of work study can be advised to Railway Board accordingly.

This has the approval of SDGM.


(S. N. Pattnaik) 31/8/2020
Asst. Work Study Officer
For Sr. Deputy General Manager

Encl: 1 work study report.

Copy along with one copy of work study report is forwarded to:-

- 1) The Executive Director, E&R (ME), Railway Board for kind information.
- 2) Secretary/SECR for kind information of GM.
- 3) DRM/BSP, DRM/R & DRM/NGP for kind information and necessary action, please.
- 4) CMS/BSP, CMS/R & CMS/NGP for information and necessary action, please.
- 5) Sr. DPO/BSP, Sr. DPO/R & Sr. DPO/NGP for information and necessary action, please.



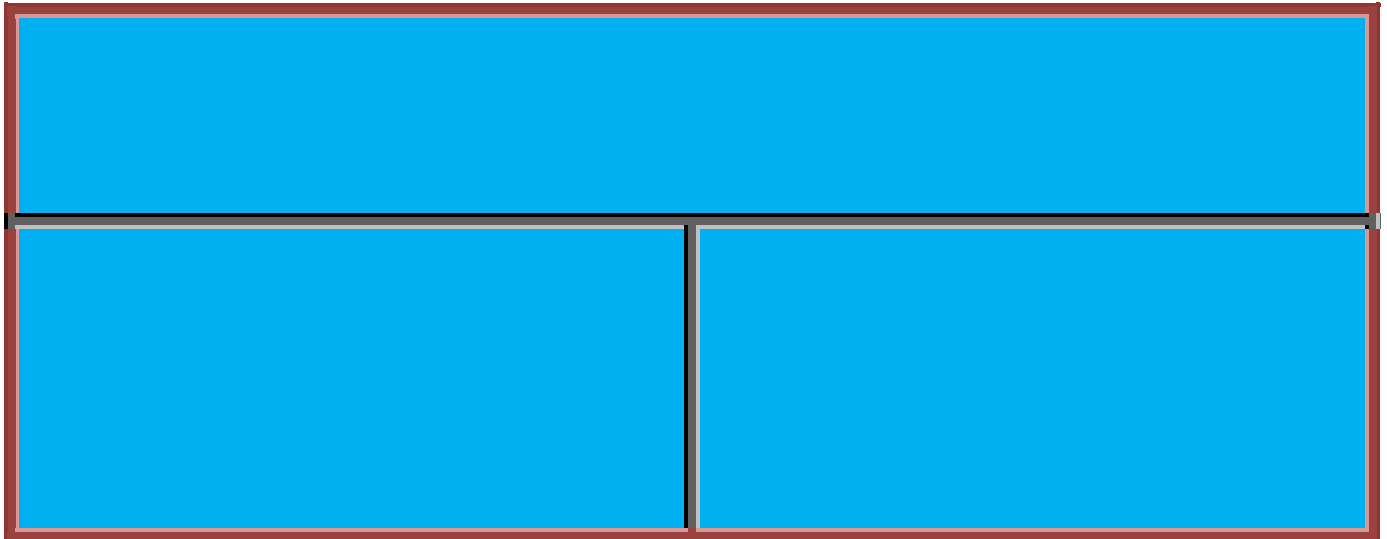
SOUTH EAST CENTRAL RAILWAY

WORK STUDY CELL

A

Work study report on

**“Review of Existing Cadre strength vis-à-vis Work load
of Health Inspector category & staff Under Health
Inspectors of Medical Department in Bilaspur, Raipur &
Nagpur Division”**
OVER S.E.C. RAILWAY



**WORK STUDY CELL
S. E C. RAILWAY
BILASPUR**

STUDY NO.
SECR/ 08/2020-21

SOUTH EAST CENTRAL RAILWAY

A

WORK STUDY REPORT

ON

“Review of Existing Cadre strength vis-à-vis Work load of Health Inspector category & staff Under Health Inspectors of Medical Department in Bilaspur, Raipur & Nagpur Division”

OVER

S.E.C. RAILWAY

GUIDED BY

SRI AMIT KUMAR SINGH

SR.DY. GENERAL MANAGER

LED BY

SRI S. N. PATTNAIK

ASST. WORK STUDY OFFICER

CONDUCTED BY

SRI VIKAS KUMAR SINHA

CH. WORK STUDY INSPECTOR

SRI SUNIL KUMAR MISHRA

WORK STUDY INSPECTOR

WORK STUDY CELL

S. E. C. RAILWAY, BILASPUR

STUDY No.

SECR /08/ 2020-21

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SUMMARY OF RECOMMENDATIONS & SUGGESTIONS

S#	Description	Para ref.
	On the basis of direct observations, critical analysis & reviewing the remarks, following recommendations and suggestions are made:	3.12
	<u>RECOMMENDATIONS:</u>	
1.	<p><u>Bilaspur Division:</u> <u>(i) Health Inspector Category:</u> As per details given in Para 3.4 & 3.6, total requirement of CHI/HI under Medical Department/BSP Division comes to 27 against sanctioned of 27.</p> <p><u>(ii) Staff Working under CHI/HI Units:</u> As per details given in Para 3.4 & 3.6, Out of total sanctioned of 208 posts of Safaiwala (HKA)/Malaria Khalasi/Conservancy Khalasi under CHI/HI units over Bilaspur Division, 165 posts of Safaiwala/Malaria Khalasi are found surplus and should be surrendered in phase-wise (10 vacant posts in Phase-I & 155 live posts in Phase-II after implementation of outsourcing of sanitation/cleaning work of concerned Railway Colonies under CHI/NW-I/BSP, CHI/NE-I/BSP, CHI/NE-II/BSP, CHI/SDL & CHI/MDGR units and redeployment of staff). The live staff may be redeployed in suitable category as per extant rules.</p> <p>NOTE: As per remarks of PCMD & CMS/BSP, it has been agreed for surrender of 09 vacant posts of HKA & 01 vacant post of Malaria Khalasi. This should be implemented immediately.</p>	3.12.1
2.	<p><u>Raipur Division:</u> <u>(i) Health Inspector Category:</u> As per details given in Para 3.7 & 3.8, total requirement of CHI/HI under Medical Department/Raipur Division comes to 14 against sanctioned of 14.</p> <p><u>(ii) Staff Working under CHI/HI Units:</u> Out of total sanctioned of 16 posts of Safaiwala (HKA)/Malaria Khalasi/Conservancy Khalasi under CHI/HI units over Raipur Division, all 16 sanctioned posts of Safaiwala are required and justified. However, it is proposed that the cleaning activity of Railway colonies/BMY & WRS should be outsourced.</p>	
3.	<p><u>Nagpur Division:</u> <u>(i) Health Inspector Category:</u> As per details given in Para 3.9 & 3.11 total requirement of CHI/HI under Medical Department/Nagpur Division comes to 17 against sanctioned of 17.</p> <p><u>(ii) Staff Working under CHI/HI Units:</u> Out of total sanctioned of 275 posts of Safaiwala(HKA)/Malaria Khalasi/Conservancy Khalasi under CHI/HI units over Nagpur Division, 252 posts of Safaiwala (HKA)/Malaria Khalasi are found surplus and should be surrendered in phase-wise (67 vacant posts in Phase-I & 185 live posts in Phase-II after implementation of outsourcing of sanitation/cleaning work of concerned Railway Colonies under CHI/Motibagh/NGP, CHI/Itwari, CHI/Gondia, HI/Dongargarh, CHI/Chhindwara, CHI/Nagbhir & CHI/Nainpur units in phase manner). The live staff may be redeployed in suitable category as per extant rules.</p>	

	NOTE: 28 posts of Safaiwala are pending for surrender as per Work Study conducted in the year 2014-15 & vide this office letter No. WS/Med. Safai./NGP/14-15/1324, dtd 12.11.2014.	
	SUGGESTIONS:	
2.	In view of e-office, paperless working system and improving efficiency in office working, it is suggested that a Computer with Printer may be provided to all CHI/HI units of Bilaspur, Raipur & Nagpur Division for various works like preparation of Inspection reports, MCDO, letters, indent, muster roll, record keeping, printing & other related work.	3.12.2
3.	To assist CHI/HI during water/food sample collection work and official work, it is suggested that one HKA/MTS may be provided as per requirement to all CHI/HI units of Bilaspur, Raipur & Nagpur Div.	3.12.3
4.	Modern sanitation equipment/tools should be provided to all CHI units for proper and efficient sanitation in Railway colonies under Medical Deptt. of BSP, R & NGP Div.	3.12.4
5.	One office for CHI in Korba Railway station may be provided as there is no office provided to Health inspector/Korba whereas at all other CHI units in BSP Div. separate office for CHI is provided.	3.12.5

CHAPTER-I

INTRODUCTION

1.0 Health Inspector Category & staff working under CHI/HI in Medical Department/Bilaspur, Raipur & Nagpur Division:

- 1.1** Work study team has undertaken the study of Health Inspector category and staff working under CHI/HI in Medical Department of Bilaspur, Raipur & Nagpur Division to review the existing cadre strength vis-a-vis work load in view of Railway Board's instructions about sanitation/cleanliness, norms for manpower & classification of stations, outsourcing of non-core activities, Multi-skilling concept, need base requirement of staff and effective savings in manpower cost. The major activity like sanitation/cleanliness work of station/colony has been outsourced to the maximum which was earlier dealt by departmental Safaiwala staff. This has minimised the workload of CHI/HI in dealing with the establishment matter of staff working under them, store related matter i.e procurement & supply of sanitation materials.

As per remarks of PCMD/SECR on the draft study report of Health Inspector & staff working under CHI/HI of Bilaspur Division, it has been advised that a review study of CHI/HI/HKA in all Divisions should be conducted. Accordingly, the review study report of CHI/HI category & staff working under Health Inspectors over Bilaspur, Raipur & Nagpur Divisions is furnished below:

- 1.2** The Medical department at Zonal level is headed by Principal Chief Medical Director (PCMD) and at Divisional level by Chief Medical Superintendent (CMS). Both Medical and Paramedical staff come under the controlling of CMS/ACMS. The Ch. Health Inspector/Health Inspectors are mainly responsible for proper supervision and maintenance of the sanitation/cleanliness work at Railway Stations and Railway Colonies.

- 1.3 List of CHI/HI Units over Bilaspur Division:** The list of unit/station in Bilaspur Div. where CHI/HI are working, are as under:

S#	Name of Unit	S#	Name of Unit
1.	CHI/BSP Station	9.	Sr. DMO/Korba
2.	CHI/In-charge/BSP	10.	ACMS/Raigarh
3.	CHI/NE-I Colony/BSP	11.	CHI/Brajrajnagar
4.	CHI/NE-II Colony/BSP	12.	CHI/Anuppur Station
5.	CHI/NW-I Colony/BSP	13.	ACMS/Shahdol
6.	CHI/NW-II Colony/BSP	14.	CHI/Umaria Station
7.	Sr. DMO/Loco/BSP	15.	Sr. DMO/MDGR
8.	Sr. DMO/Champa	16.	MD/Central Hospital/BSP

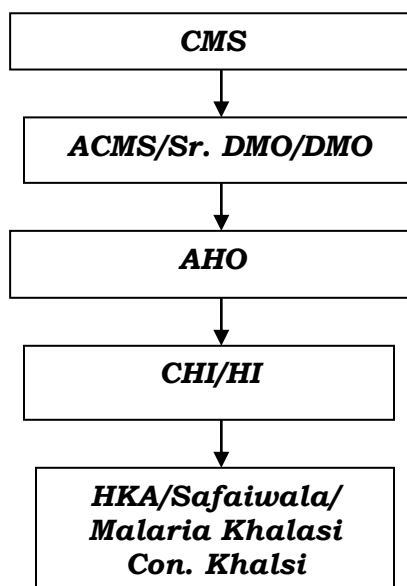
- 1.4 List of CHI/HI Units over Raipur Division:** The list of unit/station where CHI/HI are working, are as under:

S#	Name of Unit	S#	Name of Unit
1.	CHI/Raipur Station	6.	CHI/Durg Station
2.	CHI/Raipur Colony	7.	HI/Durg Colony
3.	CHI/WRS Colony	8.	CHI/BMY
4.	CHI/Tilda Station	9.	CHI/Bhilai
5.	CHI/Bhatapara Station		

- 1.5 List of CHI/HI Units over Nagpur Division:** The list of unit/station where CHI/HI are working, are as under:

S#	Name of Unit	S#	Name of Unit
1.	CHI/MIB (Bailyshop Colony)	9.	HI/Dongargarh Station
2.	CHI/MIB (Motibagh, Tumsar Road Colony)	10.	HI/Dongargarh Colony
3.	CHI/MIB (Mount Road, Punjabi Line, Mangalwari, Guard Line, Control chal)	11.	HI/Rajnandgaon Station
4.	HI/Itwari Station	12.	HI/Nagbhir Colony
5.	CHI/Itwari Colony	13.	CHI & FSO/Chhindwara Colony
6.	HI/Bhaandara Road Station	14.	HI/ Chhindwara Station
7.	CHI/Gondia station	15.	CHI/Nainpur Colony
8.	CHI/Gondia colony		

1.4 ORGANIZATIONAL SET UP :-



1.5 Railway Board's Reference:-

(a) Vide Railway Board's L. No. 2005/H-1/8-1/3 dated 29.12.2006 regarding "Guidelines for sanitation/cleanliness of Railway stations", Board have desired in Para No. (1.2) that in all A-1 Class Railway station, Health Inspectors should be available round the clock. In all A Class stations one or more number of Health Inspectors should be available. In all B Class Railway stations one Health Inspector should be provided.

(b) Vide Railway Board's L. No. 06/TG-IV/10/Sanitation Policy dated 04.01.2007 regarding "Guidelines for sanitation/cleanliness of Railway stations", Board have instructed in Para No. (2) that the Zonal Railways should go for mechanized cleaning at all A& B category stations, For this purpose, exclusive Health Inspectors should be provided at these stations. At A-1 category stations having annual passenger earning of more than Rs. 50 Crore, Health Inspectors should be provided round the clock along with exclusive Supervisors for the Engineering, Electrical & Commercial Departments for ensuring cleanliness/proper upkeep of the staion premises. At other A category stations, one or more Health Inspectors should be provided as per requirement. For B category Railway stations, one Health Inspector should be provided.

(C) Railway Board vide letter no. E (MPP) 2006/1/89 dated 04.10.2006 has issued a letter regarding Safaiwala staff “to be outsourced to the maximum and remaining to be calculated as per Benchmarking norms.”

Further, Board has issued instructions on “Outsourcing” vide letter dated 10.01.2017, wherein it has been stated that more non-core activities which are not directly related with train operations and safety can be outsourced.

1.6 Methodology:

The following methodology has been adopted for conducting the study:

- (i) Unit visit,
- (ii) Collection of relevant data,
- (iii) Direct observations regarding working of staff,
- (iv) Interaction with officers and staff,
- (v) Applied Outsourcing and Multi-skilling concept,
- (vi) Critical Analysis,
- (vi) Needbase Requirement of staff.

CHAPTER-II

2.0 OBSERVATIONS :

2.1 Cadre Position:

(A) The cadre strength of CHI/HI category of Medical Department in Bilaspur Division furnished vide CMS/BSP's office letter No. CMS/MED/BSP/Work study/66/2398 dated 09.12.2019 & Sr. DPO/BSP's office letter No. E/SA/Medical/Miss./1 dated 11.12.2019 and as per data collected is as under:

Station/ Unit	CHI			HI			Total		
	San	Act	Vac	San	Act	Vac	San	Act	Vac
CHI (I/c)/BSP	02	01	01	00	00	00	02	01	01
CH/NW-1/BSP	01	01	00	00	00	00	01	01	00
CH/NW-II/BSP	00	01	-01	00	00	00	00	01	-01
CHI/NE-1/BSP	00	01	-01	01	00	01	01	01	00
HI/NE-II/BSP	00	00	00	01	01	00	01	01	00
Sr. DMO/Loco BSP	01	01	00	00	00	00	01	01	00
CHI/BSP Station	04	04	00	02	01	01	06	05	01
Sr. DMO/CPH	01	00	01	02	03	-01	03	03	00
Sr. DMO/KRBA	00	00	00	01	01	00	01	01	00
ACMS/RIG	04	02	02	00	01	-01	04	03	01
HI/Brajrajnagar	00	00	00	01	00	01	01	00	01
CHI/Anuppur	01	01	00	00	00	00	01	01	00
ACMS/SDL	02	02	00	00	00	00	02	02	00
CHI/Umaria	01	00	01	00	01	-01	01	01	00
Sr.DMO/MDGR	01	01	00	00	00	00	01	01	00
MD/CH/HQ (HI as a Janitor)	00	00	00	01	01	00	01	01	00
Total	18	15	03	09	09	00	27	24	03

(B) The cadre strength of HKA(Safaiwala), Malaria Khalasi & Conservancy Khalasi under CHI/HI Units of Medical Department in Bilaspur Division as per data collected is as under:

Station/ Unit	Safaiwala (HKA)			Malaria Mate/Khalasi			Con/Khalasi/ Waterman/Chowkidar		
	San	Act	Vac	San	Act	Vac	San	Act	Vac
CHI (I/c)/BSP	16	13	03	06	10	-04	05	05	00
CH/NW-1/BSP	44	47	-03	01	00	01	00	00	00
CHI/NE-1/BSP	28	29	-01	03	00	03	02	01	01
HI/NE-II/BSP	38	36	02	01	00	01	00	01	-01
Sr. DMO/Loco BSP	01	01	00	00	00	00	00	00	00
CHI/BSP Station	00	00	00	00	00	00	00	00	00
Sr. DMO/CPH	00	00	00	00	00	00	00	00	00
Sr. DMO/KRBA	01	00	01	00	00	00	00	00	00
ACMS/RIG	03	03	00	00	00	00	00	00	00
HI/BRJN	00	00	00	00	00	00	00	00	00
CHI/Anuppur	00	00	00	00	00	00	00	00	00
ACMS/SDL(CHI/SDL)	35	29	06	00	00	00	01	01	00
CHI/Umaria	00	00	00	00	00	00	00	00	00
Sr.DMO/MDGR	23	22	01	00	00	00	00	00	00
Total	189	180	09	11	10	01	08	08	00

(C) The cadre strength of CHI/HI category of Medical Department in Raipur Division furnished vide CMS/R's office letter No. CMS/R/Med/2020/75 dated 16.06.2020 & Sr. DPO/R's office letter No. E/PB/R/P&M/2012/03 dated 02.06.2020 and as per data collected is as under:

Station/ Unit	CHI			HI			Total		
	San	Act	Vac	San	Act	Vac	San	Act	Vac
CHI/WRS Colony	01	01	00	01	01	00	02	02	00
CHI/Raipur Station	01	02	-01	02	00	02	03	02	01
CHI/Raipur Colony	01	01	00	00	00	00	01	01	00
CHI/Tilda Station	01	01	00	00	00	00	01	01	00
CHI/Bhatapara Station	01	01	00	00	00	00	01	01	00
CHI/Durg Station	01	01	00	02	02	00	03	03	00
CHI/Durg Colony	01	00	01	00	01	-01	01	01	00

CHI/Bhilai Colony	01	01	00	00	00	00	01	01	00
CHI/BMY Colony	01	01	00	00	00	00	01	01	00
Total	09	09	00	05	04	01	14	13	01

(D) The cadre strength of CHI/HI category of Medical Department in Nagpur Division furnished vide CMS/NGP's office letter No. SECR/Med/NGP/Cadre dated 03.07.2020 and as per data collected is as under:

Station/ Unit	CHI			HI			Total		
	San	Act	Vac	San	Act	Vac	San	Act	Vac
CHI/MIB/NGP	02	02	00	01	01	00	03	03	00
CHI/Itwari Station	01	01	00	00	00	00	01	01	00
CHI/Itwari Colony	00	00	00	01	01	00	01	01	00
CHI/Bhandara Road Station	00	00	00	01	01	00	01	01	00
CHI/Gondia Station & Colony	02	02	00	02	02	00	04	04	00
CHI/Dongargarh Station & Colony	00	00	00	02	02	00	02	02	00
HI/Rajnandgaon Station	00	00	00	01	01	00	01	01	00
HI/Nagbhir Colony	00	00	00	01	01	00	01	01	00
CHI/Chhindwara Station & Colony	01	01	00	01	01	00	02	02	00
CHI/Nainpur Colony & FSO	01	01	00	00	00	00	01	01	00
Total	07	07	00	10	10	00	17	17	00

(E) The cadre strength of HKA (Safaiwala), Malaria Khalasi & Conservancy Khalasi under CHI/HI Units of Medical Department in Nagpur Division vide CMS/NGP's office letter No. SECR/Med/NGP/Cadre dated 03.07.2020 and as per data collected is as under:

Sr.No.	Station/Unit	Category	Sanction	Actual	Vacancy
1	CHI/Motibagh/NGP (Motibagh & Tumsar Road)	Safaiwala/HKA (House Keeping Assistant)	74	65	09
		Malaria Khalasi	08	08	00
		Conservancy Khalasi	05	05	00
Total			87	78	09
2	CHI/Itwari Colony (Itwari & Ajni)	HKA	30	23	07
		Malaria Khalasi	00	00	00
		Conservancy Khalasi	04	04	00
Total			34	27	07
3	CHI/Gondia Colony	HKA	34	23	11
		Malaria Khalasi	03	02	01
		Conservancy Khalasi	03	02	01
Total			40	27	13
4	HI/Dongargarh Colony	HKA	36	29	07
		Malaria Khalasi	01	01	00
		Conservancy Khalasi	05	02	03
Total			42	32	10
5	HI/Nagbhir Colony	HKA	10	04	06
		Malaria Khalasi	00	00	00
		Conservancy Khalasi	00	00	00
Total			10	04	06
6	CHI/Chhindwara Colony	HKA	17	12	05
		Malaria Khalasi	01	01	00
		Conservancy Khalasi	00	00	00
Total			18	13	05
7	CHI/Nainpur Colony (Nainpur & Howbagh)	HKA	40	26	14
		Malaria Khalasi	02	00	02
		Conservancy Khalasi	02	01	01
Total			44	27	17
Grand Total			275	208	67

2.2 Duties of Ch. Health Inspector/Health Inspector:

- (i) To be responsible for Health Education of community.
- (ii) actively participate in all health programmes, Vector Control Programme, Multi purpose Health Drives, School health programmes, Family Welfare programmes, MCH Programmes, Mass Health Campaign programmes like Pulse Polio Immunisation etc.
- (iii) report at once to the Medical Officer in-charge of the division about the out break of epidemic diseases like Cholera, Plague or any suspicious increase in the mortality or sickness in his jurisdiction and take active steps for control of communicable diseases in the community.
- (iv) carry out preventive health measures and organise immunization activities.
- (v) inspect food and drinks sold to the public at the stations and colonies and send for analysis for quality control.
- (vi) look after the sanitary arrangements for fairs and festivals in his jurisdiction.
- (vii) monitor the quality of the water supplied by testing for residual chlorine and collecting samples for bacteriological analysis. Take samples for chemical analysis of water as per schedule.
- (viii) carry out anti mosquito, anti fly and other pest control measures.
- (ix) carry out all administrative duties of his office and staff under him including establishment matters.
- (x) be responsible for efficient maintenance of sanitation in colonies/stations.
- (xi) Supervise the Conservancy staff posted/contract staff.
- (xii) ensure that there is no manual scavenging and all staff should wear protective gear as prescribed. Uniform should be provided to staff as per scale.
- (xiii) receive complaints regarding sanitation if any, investigate them, have them attended and report to his/her officer.
- (xiv) note down any defects in the drains and latrines, Sewer lines, urinals, etc. and arrange to get them repaired by Engineering Department.
- (xv) carefully ensure that the terms of the various clauses of agreement with the Contractors are carried out properly and any discrepancies etc. are immediately brought to the notice of the higher authorities.
- (xvi) ensure procurement and availability of required stores for sanitation.
- (xvii) Maintenance of records
- (xviii) Carry out any other duties and responsibilities entrusted by the administration.

Duties of Safaiwala (HKA): -

- Sweeping of Roads.
- Cleaning of drains.
- Cleaning of sewer pipe lines, septic tanks holes.
- Removing dead animals in the vicinity.
- Spraying Insecticides for anti-holes/mosquito as a preventive measure.
- Attending works related to complaint/reports.

2.3 Station/Unit-wise existing work load of Health Inspectors over BSP Div.:

CHI (I/C)/BSP:

(i) Jurisdiction: Entire Bilaspur Settlement Area

(ii) Working Hours: 06.00-11.00 & 14.00-17.00

(iii) Workload : Procurement & supply of store items for all CHI/HI Units of BSP Div., ensure spraying of insecticide in entire Bilaspur settlement area, establishment matter of staff, collection of water/Food sample, Inspection, correspondence work.

(iv) Total No. of CHI & staff: 01 CHI & 28 [Safaiwala/HKA-13, Malaria Mate-02, Malaria Khalasi-08, Conservancy Khalasi-03, Waterman-01, Chowkidar-01]

CHI/NW-I/BSP:

(i) Jurisdiction: North West Sector-1 Railway Colony, Bilaspur (Officers colony, Bungalow yard, Nurses colony, Construction colony)

(ii) Working Hrs.: 06.00-11.00 & 14.00-17.00

(iii) No. of Rly. Qtrs : 924

(iv) Sanitation/Cleaning Activities of Colony: Through Departmental staff

(v) Total No. of CHI & staff: 01 CHI & 47 HKA/ Safaiwala

CHI/NW-II/BSP:

(i) Jurisdiction: North West Sector-II Railway Colony, Bilaspur (Wireless colony, Tarbahar colony, Barakholi Colony) (complete sanitation work) & PND-CLF (Only for Water sample collection)

(ii) Working Hrs.: 06.00-11.00 & 14.00-17.00

(iii) No. of Rly. Qtrs : 1018

(iv) Sanitation/Cleaning Activities of Colony: Through Contractual staff

(v) Total No. of CHI & staff: 01 CHI & 47 Unskilled worker+02 skilled worker

CHI/NE-I/BSP:

- (i) Jurisdiction: North East Sector-I Railway Colony, Bilaspur (RTS colony/NE colony/Control Block colony/Pay Clerk colony/Medical colony/Police line colony)
- (ii) Working Hrs.: 06.00-11.00 & 14.00-17.00
- (iii) No. of Rly. Qtrs : 817
- (iv) Sanitation/Cleaning Activities of Colony: Through Departmental staff
- (v) Total No. of CHI & staff: 01 CHI & 30 HKA/ Safaiwala

HI/NE-II/BSP:

- (i) Jurisdiction: North East Sector-II Railway Colony, Bilaspur (RPF colony/Bapu Nagar colony/Bapu kholi/Budhwari Bazar/Zonal Type-3 colony)
- (ii) Working Hrs.: 06.00-11.00 & 14.00-17.00
- (iii) No. of Rly. Qtrs : 429
- (iv) Sanitation/Cleaning Activities of Colony: Through Departmental staff
- (v) Total No. of CHI & staff: 01 HI & 37 HKA/ Safaiwala

CHI/Loco Colony/BSP:

- (i) Jurisdiction: Loco Coilony/BSP (complete sanitation work) & GTW-JRMG (Only for Water sample collection for examination)
- (ii) Working Hrs.: 06.00-14.00 (Loco colony)& 16.00-18.00 (CMS office/BSP)
- (iii) No. of Rly. Qtrs : 1022
- (iv) Sanitation/Cleaning Activities of Colony: Through Contractual staff
- (v) Total No. of CHI & staff: 01 CHI & 47 Unskilled worker+02 skilled worker

CHI/BSP Station:

- (i) Jurisdiction: Bilaspur Railway Station
- (ii) Working Hours: 24 Hours (Round the clock & as per requirement)
- (iii) No. of Platforms under BSP station: 08 (PF-1, PF-2/3, PF-4/5, PF-6 & PF-7/8)
- (iv) No. of Passenger Trains passing/through station: 188
- (v) No. of Catering units with details: 25 Come-sum Food, Jan Aahar, Stall-21, Vendor-02.
- (vi) No. of Retiring Rooms + Dormitory: Outsourced by IRCTC
- (vii) No. of Circulating Area:01
- (viii) Average Passenger Earnings of BSP station per year: Rs. 159 Crore
- (ix) Category/Class of Station: 'A-1' (NSG-2)

(x) Sanitation/Cleaning Activities of BSP station: Through Mechanised Cleaning Contract

(xi) Total No. of CHI & Staff: CHI/HI-05 & Departmental Safaiwala-Nil

ACMS/RIG Unit:

(A) CHI/Raigarh Station:

(i) Jurisdiction: Raigarh Railway Station

(ii) Working Hours: 24 Hours (Round the clock & as per requirement)

(iii) No. of Platforms under RIG station: 03 (PF-1 & PF-2/3)

(iv) No. of Passenger Trains passing/through station: 44

(v) No. of Catering units with details: PF No.-1: Milk Stall-02, Tea Stall-02, Comesum Food Plaza, MFC, RO Water Vending Machine-02,

PF No.-2/3: Amul Milk Parlour, Fast Food unit-02, RO Water Vending Machine-02.

(vi) No. of Retiring Rooms + Dormitory: 04

(vii) No. of Circulating Area: 01

(viii) Average Passenger Earnings of RIG station per year: Rs.25.55 Crore

(ix) Category/Class of Station: 'A' (NSG-2)

(x) Sanitation/Cleaning Activities of RIG station: Through Mechanised Cleaning Contract

(xi) Total No. of CHI & Staff: CHI-02 & Departmental Safaiwala-Nil

(B) CHI/Raigarh Rly. Colony:

(i) Jurisdiction: Raigarh Railway Colony (complete sanitation work) & BUA-IB (Only for Water sample collection)

(ii) No. of Rly. Qtrs : 525

(iii) Position of Service Building (Name & Nos.): 10 (SSE/P. Way office, SSE/S&T office, SSE/OHE & PSI office, Construction office, ADEN office, ADEE office, Running Room, REST House, ADSTE office, Community Hall)

(iv) Sanitation/Cleaning Activities of RIG Colony: Through Contractual staff (Outsourcing)

(v) Total No. of CHI & staff: 01 HI & 03 Safaiwala

(vi) Outsourcing Activities – Sanitation/Cleanliness of Raigarh Colony

CHI/Brajrajnagar Rly. Colony:

(i) Jurisdiction: Brajrajnagar Railway Colony (complete sanitation work)

(ii) No. of Rly. Qtrs : 171

(iii) Position of Service Building (Name & Nos.): 05 (SSE/P. Way office, Running Room, REST House etc.)

(iv) Sanitation/Cleaning Activities of BRJN Colony: Through Contractual staff

(Outsourcing)

(v) Total No. of CHI & staff: HI-NIL & Departmental Safaiwala-NIL

Sr. DMO/CPH Unit:

CHI/Champa Station & Colony :

(i) Jurisdiction: Champa Railway Station & Colony (complete sanitation work) and NIA-AKT (Only for Water sample collection)

(ii) No. of Rly. Qtrs at Champa: 199

(iii) No. of Platforms under Champa station : 03 (PF-1 & PF-2/3)

(iii) No. of Passenger Trains passing/through station: 74

(iv) No. of Catering units : PF-1: 06 & PF/2/3-05 (Milk Stall, Tea/Breakfast Stall, RO Water Vending Machine)

(v) No. of Dormitory: 01

(vi) No. of Circulating Area: 01

(vii) Average Passenger Earnings of CPH station per year: Rs. 6.98 Crore

(viii) Category/Class of Station: 'A' (NSG-3)

(xi) Sanitation/Cleaning Activities of CPH station: Through Mechanised Cleaning Contract (Outsourced by Comm. Deptt.)

(x) Sanitation/Cleaning Activities of CPH Colony: Through Cleaning Contract (Outsourced by Medical Deptt.)

(xi) Total No. of CHI & Staff: HI-03 & Departmental Safaiwala-Nil

Sr. DMO/KRBA Unit:

HI/KRBA Station & Colony :

(i) Jurisdiction: Korba Railway Station & Colony (complete sanitation work) and BPRH-GAD (Only for Water sample collection work)

(ii) Working Hrs.: General shift

(iii) No. of Rly. Qtrs at KRBA: 308

(iii) No. of Platforms under KRBA station : 03 (PF-1 & PF-2/3)

(iii) No. of Passenger Trains passing/through station: 24

(iv) No. of Catering units : 05 stalls

(v) No. of Retiring Room: NIL

(vi) No. of Circulating Area: 02

- (vii) Average Passenger Earnings of KRBA station per year: Rs. 1.5 crore
- (viii) Category/Class of Station: 'B' (NSG-4)
- (ix) Sanitation/Cleaning Activities of Korba station & Colony: Through Cleaning Contract
- (x) Total No. of CHI & Staff: HI-01 & Departmental Safaiwala/Khalasi-Nil

ACMS/SDL Unit:

(A) CHI/Shahdol Station:

- (i) Jurisdiction: Shahdol Railway Station
- (ii) Working Hours: 24 Hours (Round the clock/ As and when required)
- (iii) No. of Platforms under RIG station: 03 (PF-1 & PF-2/3)
- (iv) No. of Passenger Trains passing/through station: 74 (UP+DN)
- (v) No. of Catering units with details: 05 Nos. catering stalls
- (vi) No. of Retiring Rooms : 01
- (vii) No. of Circulating Area: 01
- (viii) Average Passenger Earnings of SDL station per year: Rs. 15.6 Crore
- (ix) Category/Class of Station: 'B' (NSG-4)
- (x) Sanitation/Cleaning Activities of SDL station: Through Mechanised Cleaning Contract
- (xi) Total No. of CHI & Staff: CHI-01 & Departmental Safaiwala/Khalasi-Nil
- (xi) Total No. of Contractual Cleaning staff: 45

(B) CHI/Shahdol Rly. Colony:

- (i) Jurisdiction: Shahdol Railway Colony (complete sanitation work) & JLW- AAL (Only for Water sample collection work)
- (ii) No. of Rly. Qtrs : 708
- (iii) Position of Service Building (Name & Nos.): 22 (SSE/P. Way office, SSE/S&T office, SSE/OHE & PSI office, Construction office, ADEN office, ADEE office, Running Room, REST House, ADSTE office, Community Hall, Railway High School, Filter House, NE Institute, BRI office, RPF Barack, Micro office)
- (iv) Sanitation/Cleaning Activities of SDL Colony: Through Departmental staff
- (v) Total No. of CHI & staff: 01 CHI & 31 Safaiwala/HKA/Khalasi

CHI/Umaria Station:

- (i) Jurisdiction: Umaria Railway Station
- (ii) Working Hours: 24 Hours (Round the clock/ As and when required)
- (iii) No. of Platforms under RIG station: 03 (PF-1 & PF-2/3)
- (iv) No. of Passenger Trains passing/through station: 74 (UP+DN)
- (v) No. of Catering units with details: 02 Nos. catering stalls
- (vi) No. of Retiring Rooms : NIL
- (vii) No. of Circulating Area: 01
- (viii) Average Passenger Earnings of SDL station per year: Rs. 4.86 Crore
- (ix) Category/Class of Station: 'B' (NSG-4)
- (x) Sanitation/Cleaning Activities of UMR station: Through Mechanised Cleaning Contract
- (xi) Total No. of CHI & Staff: CHI-01 & Departmental Safaiwala/Khalasi-Nil
- (xi) Total No. of Contractual Cleaning staff: 45

CHI/Anuppur Station:

- (i) Jurisdiction: Anuppur Railway Station
- (ii) Working Hours: 24 Hours (Round the clock/ As and when required)
- (iii) No. of Platforms under RIG station: 04 (PF-1/2 & PF-2/3)
- (iv) No. of Passenger Trains passing/through station: 78 (UP+DN)
- (v) No. of Catering units with details: 08 Nos. catering stalls
- (vi) No. of Retiring Rooms : NIL
- (vii) No. of Circulating Area: 01
- (viii) Average Passenger Earnings of APR station per year: Rs. 8.5 Crore
- (ix) Category/Class of Station: 'B' (NSG-4)
- (x) Sanitation/Cleaning Activities of APR station: Through Mechanised Cleaning Contract
- (xi) Total No. of CHI & Staff: CHI-01 & Departmental Safaiwala/Khalasi-Nil
- (xi) Total No. of Contractual Cleaning staff: 38

Sr. DMO/MDGR Unit:**CHI/Manendragarh Rly. Colony:**

(i) Jurisdiction: Manendragarh Railway Colony (complete sanitation work) & MZH-ABKP, MDGR-CHRM (Only for Water sample collection work)

(ii) No. of Rly. Qtrs : 490

(iii) Position of Service Building (Name & Nos.): 30 (SSE/P. Way office, SSE/S&T office, SSE/OHE & PSI office, Construction office, ADEN office, ADEE office, REST House, ADSTE office, Community Hall, Filter House, NE Institute, RPF Barack, etc.)

(iv) Sanitation/Cleaning Activities of MDGR Colony: Through Departmental staff

(v) Total No. of CHI & staff: 01 CHI & 22 Safaiwala/HKA

2.4 Existing deployment of Health Inspectors over Bilaspur Division:

The Sanctioned Strength of CHI/HI is 27 having 24 On-Roll Staff and 03 posts are lying vacant over Bilaspur Division. The On-Roll Staff are working in various Railway stations/Rly colonies under Medical Department. The station/unit-wise deployment of Health Inspectors are as under:

S#	Station/ Unit	Name	Desgin.	Activities dealt (workload)
1.	CHI/(I/c)/ BSP	Sri P. Sangeetha Rao	CHI (I/c)	Overall in-charge of Health Inspectors over Bilaspur Div. & look after the work of FSO, Deals with monitoring of spraying Insecticides/Larvicides in the BSP settlement area, issue of Pass/PTO of Medical staff of BSP settlement, procurement & supply of store items for all CHI/HI units over BSP Div., Inspection & collection of water/food samples for quality control and send to Raipur Lab for testing, record maintenance, correspondence work.
2.	CHI/NW1/ BSP	Sri Rajan Binda	CHI	Supervision of sanitation work in Nurses colony/Officers colony/Bungalow Yard/Construction Colony & Inspection, collection of water & Food samples, monitoring of Safaiwala staff, participation in Health programmes, record maintenance, correspondence work.
3.	CHI/NW-II/ BSP	Sri Shani Kr. Gupta	CHI	Supervision of sanitation work in Wireless colony/Tarbahar colony/Barakholi Colony & Inspection, collection of water & Food samples, monitoring of Contractual Safaiwala, participation

				in Health programmes, record maintenance, correspondence work.
4.	CHI/NE-1/BSP	Sri Ambikanand Jha	CHI	Supervision of sanitation work in RTS colony/NE colony/Control Block colony/Pay Clerk colony/Medical colony/Police line colony & Inspection, collection of water & Food samples, monitoring of Safaiwala staff, participation in Health programmes, record maintenance, correspondence work.
5.	HI/NE-II/BSP	Sri R. K. Soni	HI	Supervision of sanitation work in RPF colony/Bapu Nagar colony/Bapu kholi/Budhwari Bazar/Zonal Type-3 colony & Inspection, collection of water & Food samples, monitoring of Safaiwala staff, participation in Health programmes, record maintenance, correspondence work.
6.	Sr.DMO/Loco BSP	Sri D. K. Upadhyay	CHI/Loco/BSP	Supervision of sanitation work in Loco Colony/BSP & Inspection, collection of water & Food samples, monitoring of Safaiwala staff, participation in Health programmes, monitoring of Contractual Safaiwala, record maintenance, correspondence work.
7.	CHI/BSP Station	Sri V. K. Gupta	CHI	Supervision of sanitation work in Bilaspur Rly. Station & Inspection, collection of water & Food samples for test, participation in Health programmes, record/register maintenance, correspondence work etc.
8.		Sri P. K. Gupta	CHI	
9.		Sri D. B. Chauhan	CHI	
10.		Sri Mukesh Kumar	CHI	
11.		Sri Mani Prakash Narayan	CHI	
12.	Sr.DMO/CPH	Sri Rakesh Kumar	HI/CPH	Supervision of sanitation work of Champa station & Colony, collection of water & Food samples for test, record/register maintenance, correspondence work.
13.		Sri Manvendra Singh	HI/CPH	
14.		Sri Rohit Singh	HI(Cont.)/CPH	
15.	Sr.DMO/KRBA	Sri Rajeev Gupta	HI/KRBA	Supervision of sanitation work of Korba station & Colony, collection of water & Food samples for test, record/register maintenance, correspondence work.
16.	ACMS/RIG	Sri R. K. Raman	CHI/RIG Stn.	Supervision of sanitation work in Raigarh Rly. Station & Inspection,

17.		Sri A. K. Jain	CHI/ RIG Stn.	collection of water & Food samples for test, record/register maintenance, correspondence work.
18.		Sri N. K. Dewangan	HI/RIG Colony	Supervision of sanitation work in Raigarh Rly. Colony & Inspection, collection of water & Food samples, record maintenance, correspondence work.
19.	CHI/Anupur Station	Shri Dharmaveer Singh	CHI/APR Stn.	Supervision of sanitation work in Anuppur Rly. Station & Inspection, collection of water & Food samples for test, monitoring of Contractual Safaiwala, record/register maintenance, correspondence work.
20.		Sri Sanjeev Kumar Meshram	CHI/SDL Colony	Supervision of sanitation work in Shahdol Rly. Colony & Inspection, collection of water & Food samples, monitoring of Safaiwala staff, record maintenance, correspondence work.
21.	ACMS/SDL	Sri Kuldeep Mishra	CHI/SDL Stn.	Supervision of sanitation work in Shahdol Rly. Station & Inspection, collection of water & Food samples for test, monitoring of Contractual Safaiwala, participation in various Health programmes, record/register maintenance, correspondence work.
22.	CHI/Umaria Station	Sri Neeraj Shukla	CHI	Supervision of sanitation work in Umaria Rly. Station & Inspection, collection of water & Food samples for test, monitoring of Contractual Safaiwala, record/register maintenance, correspondence work.
23.	Sr.DMO/ MDGR	Sri H. N. Shrivastava	CHI/ MDGR Colony	Supervision of sanitation work in Manendragarh Rly. Colony & Inspection, collection of water & Food samples, monitoring of Safaiwala staff, record maintenance, correspondence work.
24.	MD/CH/HQ	Sri Dewangan	HI	Deals with maintenance of Central Hospital Building & premises, Supervision of sanitation work in Hospital, correspondence work etc.

2.5 Position of Railway Quarters under Medical Deptt. in Bilaspur Division:

Place/Station	No. of Rly. Quarters					Total	Cleanliness of Rly. Colony Maintained by
	Type-I	Type-II	Type-III	Type-IV	Type-V		
NW-I Colony/BSP	56	450	106	214	98	924	Departmental staff
NW-II Colony/BSP	578	285	129	02	-	1018	Outsourcing staff
NE-I Colony/BSP	307	496	05	09	-	817	Departmental staff
NE-II Colony/BSP	265	84	79	01	-	429	Departmental staff
Loco Colony/BSP	-	-	-	-	-	1022	Outsourcing staff
Railway Colony/Champa	83	55	13	05	-	156 (+34 under const.)	Outsourcing staff
Railway Colony/Korba	137	142	20	09	-	308	Outsourcing staff
Railway Colony/Raigarh	-	-	-	--	-	525	Outsourcing staff
Railway Colony/Brajrajnagar	66	76	25	04	-	171	Outsourcing staff
Railway Colony/Shahdol	372	300	26	10	-	708	Departmental staff
Railway Colony/Manendragarh	254	213	12	11	-	490	Departmental staff
Railway Colony/Karonji	-	-	-	-	-	105	Outsourcing staff

2.6 Station/Unit-wise existing work load of Health Inspectors over Raipur Div.:

CHI /Raipur Station:

- (i) Jurisdiction: Raipur Railway Station
- (ii) Working Hours: 24 Hours (Round the clock & as per requirement)
- (iii) No. of Platforms under Raipur station: 07 (PF-1, PF-1A, PF-2/3, PF-5/6 & PF-7)
- (iv) No. of Passenger Trains passing/through station per day: 91 Pairs
- (v) No. of Catering units with details: 25 Come-sum Food, Jan Aahar, Stall-21, Vendor-02.
- (vi) No. of Retiring Rooms + Dormitory: Outsourced by IRCTC
- (vii) No. of Circulating Area:02
- (viii) Average Passenger Earnings of Raipur station per year: Rs. 250 Crore
- (ix) Category/Class of Station: 'A-1' (NSG-2)
- (x) Sanitation/Cleaning Activities of Raipur station: Through Mechanised Cleaning

Contract (Outsourcing)

(xi) Total No. of CHI & Staff: CHI/HI-02 & Departmental Safaiwala-Nil

CHI/Raipur Colony:

(i) Jurisdiction: Kharun Rail Vihar, Loco colony, RPF colony, collection of water & Food samples in colony for test, Sarswati Nagar to Sarona & DPH- BYT section

(ii) Working Hrs.: 06.00-11.00 & 14.00-17.00

(iii) No. of Rly. Qtrs : 353

(iv) Sanitation/Cleaning Activities of Colony: Through Outsourcing staff

(v) Total No. of CHI & staff: 01 CHI & 02 MTS

CHI/WRS:

(i) Jurisdiction: WRS Rly. Colony, RVH Rly. Colony, MNDH-LAE section, Kendri-Rajim section, WRS to HN section.

(ii) Working Hrs.: 06.00-11.00 & 14.00-17.00

(iii) No. of Rly. Qtrs : 1539

(iv) Sanitation/Cleaning Activities of Colony: Through Departmental & Contractual staff

(v) Total No. of CHI & staff: 02 CHI & 29 HKA/Safaiwala

CHI/Tilda:

(i) Jurisdiction: Tilda Neora Railway Station & Rly. Colony

(ii) Working Hours: 24 Hours (Round the clock & as per requirement)

(iii) No. of Platforms under TLD station: 03 (PF-1, PF-2/3 & PF-4 under construction)

(iv) Avg. No. of Passenger Trains passing/through station per day : 27 pairs

(v) No. of Catering units with details: Tea Stall-02, Juice stall -01

(vi) No. of Retiring Rooms + Dormitory: Nil

(vii) No. of Circulating Area:01

(viii) Average Passenger Earnings of TLD station per year: Rs. 5.76 Crore

(ix) Category/Class of Station: 'B' (NSG-5)

(x) Sanitation/Cleaning Activities of TLD station & colony: Through Mechanised Cleaning Contract

(xi) Total No. of CHI & Staff: CHI-01 & Departmental Safaiwala-Nil

CHI/Bhatapara:

- (i) Jurisdiction: Bhatapara Railway Station & Colony
- (ii) Working Hours: 24 Hours (Round the clock & as per requirement)
- (iii) No. of Platforms under BYT station: 04 (PF-1/2 & PF-3/4)
- (iv) No. of Rly. Qtrs.-177
- (iv) No. of Passenger Trains passing/through station per day: 40
- (v) No. of Catering units with details: Milk Stall-01, Tea Stall-03, Juice Stall-01, Fast Food unit-01, MPS-01
- (vi) No. of Retiring Rooms : 01
- (vii) No. of Circulating Area:01
- (viii) Average Passenger Earnings of BYT station per year: Rs.13.69 Crore
- (ix) Category/Class of Station: 'B' (NSG-3)
- (x) Sanitation/Cleaning Activities of BYT station: Through Mechanised Cleaning Contract
- (xi) Total No. of CHI & Staff: CHI-01 & Departmental Safaiwala-Nil

CHI/Durg Colony:

- (i) Jurisdiction: Railway Colony/Durg & Dallirajhara (sanitation work & Water sample collection for examination)
- (ii) Working Hrs.: 06.00-14.00 (08 Hrs.)
- (iii) No. of Rly. Qtrs : 467
- (iv) Sanitation/Cleaning Activities of Colony: Through Contractual staff
- (v) Total No. of CHI & staff: 01 HI & Departmental Safaiwala-Nil

CHI/Durg Station:

- (i) Jurisdiction: Durg Railway Station
- (ii) Working Hours: 24 Hours (Round the clock & as per requirement)
- (iii) No. of Platforms under Durg station: 06 (PF-1, PF-2/3, PF-4/5, PF-6)
- (iv) No. of Passenger Trains passing/through station per day: 100 approx.
- (v) No. of Catering units with details: 25 (Refreshment Room-01, Food & Multipurpose Stalls-20 & Water vending machine-04)
- (vi) No. of Retiring Rooms + Dormitory: 09
- (vii) No. of Circulating Area:01
- (viii) Average Passenger Earnings of DUG station per year: Rs. 54 Crore (approx)
- (ix) Category/Class of Station: 'A'

(x) Sanitation/Cleaning Activities of DURG station: Through Mechanised Cleaning Contract

(xi) Total No. of CHI & Staff: CHI/HI-03 & Departmental Safaiwala/Khalasi-Nil

CHI/Bhilai Colony:

(i) Jurisdiction: Bhilai Rly. Colony & PP Yard Rly. Colony (complete sanitation work & Water sample collection)

(ii) No. of Rly. Qtrs : 472

(iii) Position of Service Building (Name & Nos.): 10 (RPF Barrack, Health Unit, RPF Post, SSE/Electrical (G) office, SSE/S&T office, SSE/OHE office, ARM office & ADEN office)

(iv) Sanitation/Cleaning Activities of BIA Colony: Through Contractual staff (Outsourcing)

(v) Total No. of CHI & staff: 01 CHI & Departmental Safaiwala/MTS-NIL

(vi) Outsourcing Activities – Sanitation/Cleanliness of Bhilai Colony

CHI/BMY Colony:

(i) Jurisdiction: BMY Railway Colony (Zone-1, Zone-2, Zone-3 & DBEC) (complete sanitation work)

(ii) No. of Rly. Qtrs : 1801

(iii) Position of Service Building (Name & Nos.): 20 (SSE/P. Way office, SSE/Works & water office, SSE/S&T office, SSE/C&W office, MHS School, RPF Thana, GRP Thana, Railway Hospital, Railway Institute, Running Room, REST House etc.)

(iv) Sanitation/Cleaning Activities of BMY Colony: Through RPHO staff, only door to door garbage lifting work done by Contractor.

(v) Total No. of CHI & staff: CHI-01 & Departmental Safaiwala/Khalasi-19

2.7 Existing deployment of Health Inspectors over Raipur Division:

The Sanctioned Strength of CHI/HI is 14 having 13 On-Roll Staff and 01 post is lying vacant over Raipur Division. The On-Roll Staff are working in various Railway stations/Rly colonies under Medical Department. The station/unit-wise deployment of Health Inspectors are as under:

S#	Station/ Unit	Name	Desgin.	Activities dealt (workload)
1.	CHI/ Raipur Station	Sri Pranav Priyadarshi	CHI/R stn.	Supervision of sanitation work in Raipur Rly. Station & Inspection, collection of water & Food samples for test, participation in Health programmes, record/register maintenance, correspondence work etc.
2.		Sri Bhanuprakash Sahu	CHI/R stn.	

3.	CHI/WRS Colony	Sri Hitesh Daunde	HI/WRS	Supervision of sanitation work in WRS Rly. Colony, RVH colony, Inspection, collection of water & Food samples, record maintenance, correspondence work etc.
4.		Sri S. Sarkar	CHI (presently deputed at DRH/R)	
5.	CHI/Raipur Colony	Sri Rahul Singh	CHI/R	Supervision of sanitation work of Kharun Rail Vihar, Loco colony, RPF colony, collection of water & Food samples in colony for test, Sarwati Nagar to Sarona & DPH-BYT section, tender related work, record/register maintenance, correspondence work and also work as FSO.
6.	CHI/Durg Station	Sri Kamlesh Malviya	CHI/DUG Stn.	Supervision of sanitation work in Durg Rly. Station & Inspection, collection of water & Food samples for test, participation in various Health programmes, record/register maintenance, correspondence work etc.
7.		Sri Rajesh Kumar Verma	HI/DUG Stn.	
8.		Sri R. Khobragade	HI/DUG stn.	
9.	HI/Durg Colony	Shri Vikas Kahar	HI/	Supervision of sanitation work in Durg Rly. Colony & Inspection, collection of water & Food samples, monitoring of contractual staff, record maintenance, correspondence work etc.
10.	CHI/BIA Colony	Sri Deepak Soni	CHI/BIA Colony	Supervision of sanitation work in Bhilai & P P Yard Rly. Colony & Inspection, collection of water & Food samples, monitoring of contractual staff, record maintenance, correspondence work etc.
11.	CHI/BMY Colony	Sri S. K. Dubey	CHI/BMY	Supervision of sanitation work in BMY Rly. Colony Zone-1, Zone-2, Zone-3 & Inspection, collection of water & Food samples, monitoring of Safaiwala staff, record maintenance, correspondence work etc.
12.	CHI/Tilda Station	Sri Jasvendar Kumar	CHI/TLD	Supervision of sanitation work in Tilda Neora Rly. Station & Colony, Inspection, collection of water & Food samples for test, participation in various Health programmes, record/register maintenance, correspondence work etc.

13.	CHI/Bhatapara Station	Sri Ranjeet Kumar Suman	CHI/BYT	Supervision of sanitation work in Bhatapara Rly. Station & Colony, Inspection, collection of water & Food samples for test, participation in various Health programmes, record/register maintenance, correspondence work etc.
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2.8 Position of Railway Quarters under Medical Deptt. in Raipur Division:

Place/Station	No. of Rly. Quarters					Total	Cleanliness of Rly. Colony Maintained by
	Type-I	Type-II	Type-III	Type-IV	Type-V		
Railway Colony/Raipur	182	125	27	15	04-	353	Outsourcing staff
Railway Colony/WRS	344	913	168	85	19	1529	Departmental & Outsourcing staff
Railway Colony/BMY	844	905	40	12	-	1801	Departmental staff
Railway Colony/Bhilai	253	191	18	10	-	472	Outsourcing staff
Railway Colony/ Durg	152	105	-	04	-	261	Outsourcing staff
Railway Colony/Dallirajhara	87	118	02	01	-	208	Outsourcing staff

2.9 Station/Unit-wise existing work load of Health Inspectors over Nagpur Div.:

CHI /Motibagh/NGP:

- (i) Jurisdiction: Bailyshop Rly. colony, Kadvi Chowk colony, Motibagh colony, Tumsar Road colony, Mount Road, Punjabi line, Mangalwari, Guard line, Control chawl
- (ii) Working Hours: 06.00-14.00Hours
- (iii) No. of Rly. Qtrs : 1455
- (iv) No. of Catering units with details: 08
- (v) Sanitation/Cleaning Activities of Colony: Through Departmental staff (Only garbage lifting/disposal by contractor)
- (vi) Total No. of CHI & Staff: CHI/HI-03 & Departmental Safaiwala/HKA/Khalasi-78

CHI/Itwari Station:

- (i) Jurisdiction: Itwari Railway Station
- (ii) Working Hours: 24 Hours (Round the clock & as per requirement)
- (iii) No. of Platforms under ITR station: 06 (PF-1, PF-2/3 & PF-4/5, 6)

- (iv) Avg. No. of Passenger Trains passing/through station per day : 15 pairs
- (v) No. of Catering units with details: Tea Stall-04, MPS -01
- (vi) No. of Retiring Rooms : 03
- (vii) No. of Circulating Area:02
- (viii) Average Passenger Earnings of ITR station per year: Rs. 1.00 Crore
- (ix) Category/Class of Station: 'B'
- (x) Sanitation/Cleaning Activities of ITR station & colony: Through Mechanised Cleaning Contract
- (xi) Total No. of CHI & Staff: CHI-01 & Departmental Safaiwala-Nil

CHI/Itwari Colony:

- (i) Jurisdiction: Itwari Railway Colony & Ajni Railway Colony, ITR-RTK & ITR – TAR and ITR-LDE section
- (ii) Working Hrs.: 06.30-11.30 & 14.00-17.00
- (iii) No. of Rly. Qtrs : 503 (ITR-203 & Ajni-300)
- (iv) Sanitation/Cleaning Activities of Colony: Through Departmental staff (only garbage disposal outsourced)
- (v) Total No. of CHI & staff: 01 HI & Departmental Safaiwala/HKA/Khalasi - 27 (ITR-17 & Ajni-10)

HI/Bhandara Road Station:

- (i) Jurisdiction: Bhandara Road Railway Station & Rly. Colony
- (ii) Working Hours: 24 Hours (Round the clock & as per requirement)
- (iii) Total No. of Rly. Qtrs.: 61
- (iv) No. of Platforms under BRD station: 03 (PF-1, PF-2/3)
- (iv) Avg. No. of Passenger Trains passing/through station per day : 23 pairs
- (v) No. of Catering units with details: 20 (Refreshment Room-01, Tea Stall-02, Multipurpose stall -01 & Water vending machine-01)
- (vi) No. of Retiring Rooms : 01
- (vii) No. of Circulating Area:01
- (viii) Average Passenger Earnings of BRD station per year: Rs. 06.00 Crore
- (ix) Category/Class of Station: 'A'
- (x) Sanitation/Cleaning Activities of BRD station & colony: Through Mechanised Cleaning Contract
- (xi) Total No. of HI & Staff: HI-01 & Departmental Safaiwala-Nil

CHI/Gondia Station:

- (i) Jurisdiction: Gondia Railway Station
- (ii) Working Hours: 24 Hours (Round the clock & as per requirement)
- (iii) No. of Platforms under Gondia station: 07 (PF-1, PF-2/3, PF-4/5 & PF/6/7)
- (iv) Avg. No. of Passenger Trains passing/through station per day : 90 pairs
- (v) No. of Catering units with details: 20 (Refreshment Room-01, Fast Food unit-01, Tea Stall-06, Multipurpose Stall-03 & Trolley-05, Water vending Machine-04)
- (vi) No. of Retiring Rooms + Dormitory: 08
- (vii) No. of Circulating Area: 02
- (viii) Average Passenger Earnings of G station per year: Rs. 55 Crore
- (ix) Category/Class of Station: 'A' (NSG-3)
- (x) Sanitation/Cleaning Activities of Gondia station : Through Mechanised Cleaning Contract
- (xi) Total No. of CHI/HI & Staff: CHI-03 & Departmental Safaiwala-Nil

CHI/Gondia Colony:

- (i) Jurisdiction: Railway Colony/Gondia, Ex Gondia to Katangi section, Ex Gondia to Tirora section & Ex Gondia to Soundad section
- (ii) Working Hrs.: 06.30-11.30 & 14.00-17.00
- (iii) No. of Rly. Qtrs : 671
- (iv) No. of Catering units at way side stations-06
- (iv) Sanitation/Cleaning Activities of Colony: Through Departmental staff
- (v) Total No. of CHI & staff: 01 CHI & Departmental Safaiwala/HKA/Khalasi-27

HI/Dongargarh Station:

- (i) Jurisdiction: Dongargarh Railway Station
- (ii) Working Hours: 24 Hours (Round the clock & as per requirement)
- (iii) No. of Platforms under DGG station: 03 (PF-1 & PF-2/3)
- (iv) No. of Passenger Trains passing/through station per day: 50
- (v) No. of Catering units with details: 04
- (vi) No. of Retiring Rooms : 01
- (vii) No. of Circulating Area: 02
- (viii) Average Passenger Earnings of BYT station per year: Rs. 13.69 Crore
- (ix) Category/Class of Station: 'B' (NSG-4)

- (x) Sanitation/Cleaning Activities of DGG station: Through Mechanised Cleaning Contract
- (xi) Total No. of HI & Staff: HI-01 & Departmental Safaiwala- Nil

HI/Dongargarh Colony:

- (i) Jurisdiction: South colony, GRP colony, Porter colony, Loco colony, Babiline colony, Medical colony, Central colony, New colony, R. E. Colony & Ex Gudma to Ex Rasmara section
- (ii) Working Hrs.: 06.30-11.30 & 14.30-17.30
- (iii) No. of Rly. Qtrs : 544 & No. of service buildings-159
- (iv) Sanitation/Cleaning Activities of Colony: Through Departmental staff
- (v) Total No. of HI & staff: 01 HI & Departmental Safaiwala/Khalasi - 32

HI/Rajnandgaon Station:

- (i) Jurisdiction: Rajnandgaon Railway Station & Rly. Colony
- (ii) Working Hours: 24 Hours (Round the clock & as per requirement)
- (iii) No. of Platforms under RJN station: 0. (PF-1, PF-2/3)
- (iv) No. of Passenger Trains passing/through station per day: 82 approx.
- (v) No. of Catering units with details: 05 (Refreshment Room-01, Food & Multipurpose Stalls-02 & Water vending machine-01)
- (vi) No. of Retiring Rooms : 02
- (vii) No. of Circulating Area:01
- (viii) Average Passenger Earnings of RJN station per year: Rs. 23 Crore (approx)
- (ix) Category/Class of Station: 'A' (NSG-3)
- (x) No. of Rly. Qtrs : 123
- (xi) Sanitation/Cleaning Activities of DURG station: Through Mechanised Cleaning Contract
- (xii) Total No. of CHI & Staff: HI-01 & Departmental Safaiwala/Khalasi-Nil

CHI/Nagbhir Colony:

- (i) Jurisdiction: Nagbhir Railway Colony & NAB-CAF, NAB- Ex. Sondad (sanitation work & Water sample collection for examination)
- (ii) Working Hrs.: 06.30-11.30 & 14.00-17.00 (08 Hrs.)
- (iii) No. of Rly. Qtrs : 172

- (iv) No. of Catering units with details: 08
- (v) No. of Circulating Area:01
- (vi) Sanitation/Cleaning Activities of Colony: Through Departmental staff (Only garbage disposal outsourced)
- (vii) Total No. of CHI & staff: 01 HI & Departmental Safaiwala-04

CHI/Chhindwara Station:

- (i) Jurisdiction: Chhindwara Railway Station
- (ii) Working Hours: 24 Hours (Round the clock & as per requirement)
- (iii) No. of Platforms under CWA station: 04 (PF-1, PF-2/3, PF-4)
- (iv) No. of Passenger Trains passing/through station per day: 10
- (v) No. of Catering units with details: 04 (Refreshment Room-01, Tea Stall-03)
- (vi) No. of Retiring Rooms + Dormitory: 03
- (vii) No. of Circulating Area:02
- (viii) Average Passenger Earnings of CWA station per year: Rs. 09 Crore (approx)
- (ix) Category/Class of Station: 'B'
- (x) Sanitation/Cleaning Activities of CWA station: Through Mechanised Cleaning Contract
- (xi) Total No. of CHI & Staff: CHI-01 & Departmental Safaiwala/Khalasi-Nil

CHI/Chhindwara Colony:

- (i) Jurisdiction: Railway Colony/Chhindwara & CWA-Ex NIR (sanitation work & Water sample collection for examination) Also working as FSO/ NGP Div.
- (ii) Working Hrs.: 06.30-11.30 & 14.00-17.00 (08 Hrs.)
- (iii) No. of Rly. Qtrs : 230 & Service Buildings-08
- (iv) No. of Circulating Area:01
- (v) No. of Catering units : Stall-70, VRR-01, FFU-02, Running Room-07, Pantry Car-35
- (vi) Sanitation/Cleaning Activities of Colony: Through Departmental staff
- (vii) Total No. of CHI & staff: 01 CHI & Departmental Safaiwala/Khalasi-13

CHI/Nainpur Colony:

- (i) Jurisdiction: Railway Colony/Nainpur , Railway Colony/Howbag, NIR- BTC, NIR-MFR, NIR-GGGS section
- (ii) Working Hrs.: 06.30-11.30 & 14.00-17.00 (08 Hrs.)

(iii) No. of Rly. Qtrs : 530 (Nainpur-478 & Howbag-52)

(iv) Sanitation/Cleaning Activities of Colony: Through Departmental staff

(v) Total No. of CHI & staff: 01 CHI & Departmental Safaiwala/Khalasi -22

2.10 Existing deployment of Health Inspectors over Nagpur Division:

The Sanctioned Strength of CHI/HI is 17 and having 17 On-Roll Staff over Nagpur Division. The On-Roll Staff are working in various Railway stations/Rly colonies under Medical Department. The station/unit-wise deployment of Health Inspectors are as under:

Sr. No.	Name of CHI/HI	Designation	Work place	Working in Department	
				Medical	Commercial
1	Sri R.K. Singh	CHI	Motibagh (Bailyshop colony)	Medical	--
2	" Prashant Sukhdev	CHI	Motibagh (Motibagh, Tumsar Road colony)	Medical	--
3	" Hemant Ramteke	CHI	Motibagh (Mount Road, Punjabi line, Mangalwari, Guard line, Control chawl)	Medical	--
4	" Pukhraj Meena	HI	Itwari	Medical	--
5	" A.K. Tripathi	CHI	Itwari	--	Commercial
6	Smt. Puja Gupta	HI	Bhandara Road	--	Commercial
7	Sri Amol Meshram	CHI	Gondia	Medical	--
8	" Mukesh Ubnare	CHI	Gondia	--	Commercial
9	" Gagan Golhani	HI	Gondia	--	Commercial
10	" Devendra Bhende	HI	Gondia	--	Commercial
11	" M. Sudhakar Rao	HI	Dongargarh	Medical	
12	Ku. Sushila Sahu	HI	Dongargarh	--	Commercial
13	Sri Shyam	HI	Rajnandgaon	--	Commercial
14	" Deepak Kumar Gupta	HI (Contract)	Nagbhir	Medical	--
15	" H.P. Gupta	CHI & FSO	Chhindwara	Medical	--
16	" Ashish Aldak	HI	Chhindwara	--	Commercial
17	" B.K.Soni	CHI	Nainpur	Medical	--
	TOTAL	17	-	09	08

2.11 Position of Railway Quarters under Medical Deptt. in Nagpur Division:

Place/Station	No. of Rly. Quarters					Total	Cleanliness of Rly. Colony Maintained by
	Type-I	Type-II	Type-III	Type-IV	Type-V		
Railway Colony/ Bailyshop	528	536	83	08	00	1155	Departmental staff
Railway Colony/ Motibagh	61	360	12	30	31	494	Departmental staff
Railway Colony/Itwari	206	224	09	04	00	443	Departmental staff
Railway Colony/Gondia	394	372	61	11	00	838	Departmental staff
Railway Colony/ Dongargarh	373	337	72	21	00	803	Departmental staff
Railway Colony/ Nagbhir	309	159	16	06	00	490	Departmental staff
Railway Colony/ Chhindwara	188	209	11	05	00	413	Departmental staff
Railway Colony/ Nainpur	351	439	13	17	00	820	Departmental staff

2.12 Scope of outsourcing:

It is observed that no technical aspect is involved in the job of Safaiwala, also no specific skill is required for maintenance of sanitation and upkeep i.e. for Sweeping/ cleaning of all types of drains, cleaning of sewer pipe lines, septic tanks, man holes, Removal of dead body of animals, etc. of Rly. Colony. Hence, in order to reduce the financial implication and expenditure incurred on departmental Safaiwalas, it is suggested that the work of Safaiwala may be outsourced and given on Contractual System.

2.13 ADVANTAGES OF OUTSOURCING OF SAFAIWALA ACTIVITIES :

- Monetary beneficial to Railway.
- Administrative convenience.
- Proper cleanliness and sanitation can be achieved.

2.14 Railway Board's Letter No. E(MPP)2016/1/59 dated 10.01.2017 :

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Government of India (Bharat Sarkar)
Ministry of Railways (Rail Mantralaya)
(Railway Board)

No. E(MPP)2016/1/59

New Delhi, Dated 10.01.2017

The General Managers,
All Indian Railways &
Production Units

Sub: Effecting savings in manpower costs.

Effecting savings in manpower costs, increasing productivity and developing skilled human resources is essential for any organization. The action plan given below lays down some specific areas and timelines. This should receive due attention by all the concerned officers.

1. **Review of staff in Reservation Offices** be done in two stages-
 - a) By freezing the existing strength duly anticipating future needs.
 - b) By reviewing and locating surpluses, which could be used to meet the requirement of additional posts of ticket checking staff for new trains introduced over the years.

2. **Continuous review of crew links and requirements of Running Staff:** Review of crew links, faster running of goods trains, extension of crew runs after due process of consultation with all the stakeholders, beyond the territorial limits of the Zone/division, considered.

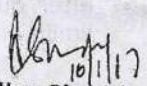
3. **Zero based review of staff:** Board has issued instructions on "Pool of Surrendered Posts" vide letter dated 28.10.2016, wherein it has been stated that GMs/DRMs shall carry out a zero based review of all posts appearing in the Book Of Sanctions.

This zero based review *inter alia* would include the following:-

- Total quantum of the work being carried out in that particular work unit/depot as of a fixed date every year, say 1st of April.
- How much manpower is required for carrying out these activities given the present state of equipment/tools/procedures and yardsticks, etc.
- Comparison of the above required manpower with the existing men on roll in that work unit/depot.
- Possibility of meeting the shortage if any by re-deployment of posts from elsewhere.
- The total departmental cost of this shortfall in available manpower even after redeployment if the entire requirement were to be met departmentally.
- Possibility of outsourcing, by limiting the total outsourcing cost not exceeding 40%-50% of the total departmental cost of shortfall in manpower.

रेल मंत्रालय Ministry of Railways रेलवे बोर्ड / Railway Board अनुलग्नक सहित जारी Issue with Enclosure हस्ताक्षर Signature जारी की तिथि Date of Issue	रेल मंत्रालय Ministry of Railways रेलवे बोर्ड / Railway Board अनुलग्नक सहित जारी Issue with Enclosure हस्ताक्षर Signature जारी की तिथि Date of Issue
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4. **Multi-skilling:** It can be planned from the initial stage itself in new activities and new workshops. The new activities would include sections being electrified, new lines, new sheds and maintenance depots. Even in the older establishments it can be encouraged by calling for suggestion from employees and employee Unions.
5. **Benchmarking:** The benchmarking data are issued regularly by the E&R directorate. The bench marking data needs to be worked out by taking total activities and total manpower (Departmental plus outsourced). The effort to bring the divisions higher than the All India Average to the AIBM level has to be followed up more rigorously. This will lead to huge reduction in costs and increased productivity.
6. **Outsourcing:** More non-core activities, which are not directly related with train operations and safety can be outsourced.
7. **Monitoring of Travelling Allowance and Overtime:** For example higher officials like branch officers and ADRMs can watch the trend of overtime and TA and take necessary steps to reduce avoidable travel out of station or restrict it to fewer numbers. As a suggestion, any TA bill for a period beyond 21 days should require to be countersigned by the branch officer concerned. Overtime can also be controlled by giving compensatory off wherever possible. The Supervisors (Traffic Inspectors, Loco Inspectors) who bring about the maximum reduction in overtime over their respective jurisdictions can be suitably rewarded. Monitoring of TA and OT are to be started w.e.f. 01.01.2007.


(Anuradha Singh)
Director/ MPP
Railway Board.

CHAPTER-III

3.0 CRITICAL ANALYSIS & RECOMMENDATIONS:

Work Study Team critically analyzed the need base requirement of Health Inspectors and staff working under CHI/HI based on the existing work load, yardstick, Railway Board's instructions regarding sanitation/cleanliness of railway stations, required number of Health Inspectors according to class of stations etc., outsourcing of non-core activities and discussion held with CHI/HIs. The major activity like sanitation/cleanliness work of station/colony has been outsourced to the maximum which was earlier dealt by departmental Safaiwala staff. This has minimised the workload of CHI/HI in dealing with the establishment matter of staff working under them, procurement & supply of sanitary items and other store related matters.

In present scenario, outsourcing of activities belongs to non-core & non-safety category has become inevitable in terms of achieving high economy and better output.

3.1 Railway Board's Guidelines regarding Classification, yardstick for HI & Outsourcing:

(a) Vide Railway Board's L. No. 2005/H-1/8-1/3 dated 29.12.2006 regarding "Guidelines for sanitation/cleanliness of Railway stations", Board have desired in Para No. (1.2) that in all "A-1" Class Railway station Health Inspectors should be available round the clock. In all "A" Class stations one or more number of Health Inspectors should be available. In all "B" Class Railway stations one Health Inspector should be provided.

(b) Vide Railway Board's L. No. 06/TG-IV/10/Sanitation Policy dated 04.01.2007 regarding "Guidelines for sanitation/cleanliness of Railway stations", Board have instructed in Para No. (2) that the Zonal Railways should go for mechanized cleaning at all A& B category stations, For this purpose, exclusive Health Inspectors should be provided at these stations. At "A-1" category stations having annual passenger earning of more than Rs. 50 Crore, Health Inspectors should be provided round the clock alongwith exclusive Supervisors for the Engineering, Electrical & Commercial Departments for ensuring cleanliness/proper upkeep of the station premises. At other "A" category stations, one or more Health Inspectors should be provided as per requirement. For B category Railway stations, one Health Inspector should be provided.

(C) Railway Board vide letter no. E (MPP) 2006/1/89 dated 04.10.2006 has issued a letter regarding Safaiwala staff "to be outsourced to the maximum and remaining to be calculated as per Benchmarking norms."

Further, Railway Board has issued instructions on "Outsourcing" vide letter dated 10.01.2017, wherein it has been stated that more non-core activities which are not directly related with train operations and safety can be outsourced.

3.2 At present, the sanctioned strength of Safaiwala (HKA)/Malaria Khalasi/Consergency Khalasi category under various CHI/HI Units in Medical Department/BSP Div. is 208 and the actual strength is 198. At present 198 Safaiwala or Khalasi are utilized for sanitation work in prescribed stations/colonies under different CHI units in Bilaspur Division. The requirement of Safaiwala in Medical department of Bilaspur Division has been assessed based on the present workload, analysis of data collected, existing & proposed outsourcing of Safaiwala activity considering as non-core activity and discussions held with CHI/HIs. During discussion held with CHI/HI, it is revealed that existing working system of sanitation/cleaning activity by departmental staff is not efficient and they are in favour of outsourcing of Safaiwala/Sanitation activity of Rly. Colonies. It is also monetary

beneficial to the Railway administration.

- 3.3** Safaiwala/Sanitation activity at most of the stations/Rly. Colonies of Bilaspur division has already been outsourced by individual department either Commercial or Medical. It is proposed that based on successful implementation of outsourcing of Safaiwala/Sanitation activity at some stations/colonies viz. Raigarh station/colony, Champa station/colony, Korba station/colony, Brajrajnagar station/colony, Loco Colony/BSP, NW-II Railway colony/BSP, Anuppur station/colony, Shahdol station, Umaria station/colony in Bilaspur Division and complete outsourcing of sanitation activity at various CHI/HI units in Raipur Division viz. Raipur Rly. Colony, Durg Rly. Colony, Bhilai Rly. Colony, Dallirajhara Rly. Colony excluding WRS Colony & BMY Rly. Colony. Medical Department/Bilaspur division should plan for outsourcing of Safaiwala/Sanitation activity at all other Rly. Colonies viz. NW-I Rly. Colony/BSP, NE-I Rly. Colony/BSP, NE-II Rly. Colony/BSP, Menedragarh Rly. Colony and Shahdol Rly. Colony in phase-wise where departmental Safaiwala/HKA category are existing.

Similarly Medical Department/Raipur Division should plan for outsourcing of Safaiwala/Sanitation activity at BMY & WRS Rly. Colonies and Nagpur Division should plan for outsourcing of Safaiwala/Sanitation activity at all Rly. Colonies viz. Baillyshop colony, Motibagh colony, Itwari Rly. Colony, Gondia Rly. Colony, Dongargarh Rly. Colony, Nagbhir Rly. Colony, Chhindwara Rly. Colony, Nainpur Rly. Colony in phase-wise where departmental Safaiwala/HKA category are existing.

3.4 **Assessment of Station/Unit-wise requirement of Health Inspectors (CHI/HI) & their Staff over BSP Div.:**

The total sanctioned strength of CHI/HI post under Medical Department in Bilaspur Division is 27, having total on roll strength of 24 and vacancy of 03 posts. At present, the sanctioned strength of Safaiwala (HKA)/Malaria Khalasi/Conservancy Khalasi category under various CHI/HI Units in Medical Department/BSP Div. is 208 and the actual strength is 198.

Keeping the above facts in view and based on observations made by Wok Study Team, the requirement of CHI/HI & their staff in various prescribed stations/units (Rly. Colonies) of Bilaspur Division has been critically examined and assessed as under :

- 3.4.1** **CHI (I/C)/BSP :** At Present 01 Health Inspector (CHI) is working at CHI (I/C) office/BSP against sanctioned strength of 02. Out of 02, 01 CHI is working as In-charge and deals with store related matter i.e. procurement & supply of store items for all CHI units over BSP Div., inspection, collection of water/food sample, monitoring of spraying insecticides/larvicides in BSP settlement area, issue of Pass/PTO to staff of BSP settlement area, correspondence work etc. It is found that 01 CHI is working as CHI/NW-II colony/BSP from cadre of CHI (I/C) office/BSP. Hence, considering the existing workload on existing CHI(I/C), 01 Ministerial staff is required for assisting In-charge in establishment/store related matter till complete outsourcing of sanitation activities of remaining railway colonies for smooth functioning of the unit at present which may be managed by CMS office. Thus, considering the existing workload and need base, present deployment of 01 CHI(I/C) is justified.

Total 28 staff [Safaiwala/HKA-13, Malaria Mate-02, Malaria Khalasi-08, Conservancy Khalasi-03, Waterman-01, Chowkidar-01] are deployed under CHI(I/C)/BSP office against sanction of 28. Out of 28 staff, 17 staff are deployed for jungle cutting, spraying insecticides/larvicides in NE-I, NE-II & NW-I colony, 04 staff deployed in CHI (I/C) office, 04 staff deployed in CMS office, 01 staff working at OPD, 01 staff working at CMD office and 01 staff working as Chowkidar. Considering Multi-purpose utilization of above staff and keeping as emergency MTS staff, present deployment of 28 staff under CHI (I/C)/BSP office is justified.

Summary:

BSP station	Sanction	Actual	Requirement	Surplus
CHI/HI	02	01	01	#01
Safaiwala/HKA	16	13	16	00
MalariaMate/Khalasi	06	10	06	00
Conservancy Mate/ Khalasi	04	03	04	00
Waterman	01	01	01	00
Chowkidar	01	01	01	00
TOTAL	30	29	29	00

#01 surplus post of CHI is utilised for CHI/NW-II/BSP unit.

3.4.2 CHI/BSP Station:

At Present 05 Health Inspectors (04 CHI & 01 HI) are deployed for supervision and maintenance of cleanliness work at Bilaspur station against sanctioned strength of 06. Out of 05, 02 CHI are deployed in Morning shift (06-14.00), 02 CHI in Evening shift (14.00-22.00 Hrs.) and 01 HI in Night shift (22.00-06.00 Hrs.) for supervision of cleanliness work of BSP station & monitoring of Contractual Cleaning staff. 01 post of HI is lying vacant since about eight months. As per yard stick, at “A-1” Class Railway station Health Inspectors should be available round the clock. Bilaspur station comes under “A-1” class station and with more passengers and also District Head Quarter cum Zonal Railway station.

Hence, considering the existing workload and need base, total 05 CHI/HI (i.e. 01 CHI as In-charge & in General shift, 02 CHI in Morning shift, 01 CHI in Evening shift and 01 HI in Night shift) are required for proper supervision of cleanliness of Bilaspur station round the clock. Thus, 01 vacant post of HI is found surplus and should be surrendered.

Summary:

BSP station	Sanction	Actual	Requirement	Surplus
CHI/HI	06	05	05	01
Safawala/HKA (Departmental)	00	00	00	00
TOTAL	06	05	05	01

3.4.3 CHI/NW-I Colony/BSP:

Presently 01 CHI is deployed for supervision and maintenance of cleanliness work of North West sector-1 Rly. Colony/BSP and water sample collection work under the jurisdiction against sanctioned strength of 01. Presently cleaning work of Railway colonies of NW sector -I are carried out by departmental Safaiwala. As there is no yardstick of HI for Railway colony, hence, considering the existing workload and need base, present deployment of 01 HI is justified.

At present, 47 Staff (C/Khalasi-01, Safaiwala-46) are working against the total sanction of 45 under CHI/NW-I colony. All the 47 staff are being utilized for cleaning activity in various locations of NW sector-1. Total No. of Railway Quarters in NW-I sector = 924.

Considering cleaning activity as non-core activity and also in view of outsourcing of cleaning activity of many Railway colonies under BSP Div., it is proposed that the cleaning activity of Railway colonies/NW-I/BSP should be outsourced. Thus, after implementation of outsourcing of cleaning activity, there will be no need of departmental Safaiwala/HKA.

However, 02 Safaiwala/HKA are proposed for carrying out misc. work like assist CHI in water sample/food sample collection, Dak courier & other related work for CHI/NW-I &

CHI/NW-II units which may be utilised as per requirement.

Thus, 43 posts of HKA/Safaiwala are found surplus and should be surrendered after implementation of outsourcing of cleaning activity of Railway Colony/NW-I/BSP. The live staff may be redeployed in suitable category as per extant rules.

Summary:

CHI/NW-I/BSP	Sanction	Actual	Requirement	Surplus
CHI	01	01	01	00
Safaiwala/HKA	44	47	02	42
Malaria Khalasi	01	00	00	01
C/Khalasi	00	00	00	00
TOTAL	46	48	03	43

3.4.4 CHI/NW-II/BSP:

Presently 01 CHI is deployed for supervision and maintenance of cleanliness work of North West sector-II Rly. Colony/BSP and water sample collection work under the jurisdiction (PND-CLF section) against sanctioned strength of CHI(I/C)/BSP office. There is no separate sanctioned post of Health Inspector for CHI/NW-II/BSP unit. Presently cleaning work of Railway colonies of NW sector -II are carried out by Contractual Safaiwala. As there is no yardstick of HI for Railway colony, hence, considering the existing workload and need base, present deployment of 01 CHI is justified.

At present, 47 Unskilled contractual worker + 02 skilled worker are working under CHI/NW-II colony. All the 47 staff are being utilized for cleaning activity in various locations of NW sector-II. Total No. of Railway Quarters in NW-II sector = 1018.

Since complete sanitation activity of North West Sector-II Railway Colony has been outsourced, there is no requirement of departmental staff under CHI. However, 01 Safaiwala/HKA is proposed for carrying out misc. work like assist CHI in water sample/food sample collection, Dak courier & other related work as per requirement which may be managed by CHI (I/C)/BSP office.

Summary:

CHI/NW-II/BSP	Sanction	Actual	Requirement	Surplus
CHI	00	#01	01	00
Safaiwala/HKA	00	00	00	00
TOTAL	00	01	01	00

01 CHI post operated at CHI/NW-II/BSP from the cadre of CHI (I/C)/BSP office.

3.4.5 CHI/NE-I/BSP:

Presently 01 CHI is deployed for supervision and maintenance of cleanliness work of North East sector-1 Rly. Colony/BSP and water sample collection work under the jurisdiction. Presently cleaning work of Railway colonies of NE sector -I are carried out by departmental Safaiwala. As there is no yardstick of HI for Railway colony, hence, considering the existing workload and need base, present deployment of 01 HI is justified..

At present, 30 Staff (C/Khalasi-01, Safaiwala-29) are working against the total sanction of 32 under CHI/NE-I/BSP. All the 30 staff are being utilized for cleaning activity in various locations of NE sector-1. Total No. of Railway Quarters in NE Sector-I = 817.

Considering cleaning activity as non-core activity and also in view of outsourcing of cleaning activity of many Railway colonies under BSP Div., it is proposed that the cleaning activity of Railway colonies/NE-I/BSP should be outsourced. Thus, after implementation of outsourcing of cleaning activity, there will be no need of departmental Safaiwala/HKA.

However, 01 Safaiwala/HKA is proposed for carrying out misc. work like assist CHI in

water sample/food sample collection, Dak courier & other official related work.

Thus, 31 posts of HKA/Safaiwala are found surplus and should be surrendered after implementation of outsourcing of cleaning activity of Railway Colony/NE-I/BSP. The live staff may be redeployed in suitable category as per extant rules.

Summary:

CHI/NW-I/BSP	Sanction	Actual	Requirement	Surplus
CHI	01	01	01	00
Safaiwala/HKA	28	29	01	27
Malaria Khalasi	02	00	00	02
C/Khalasi	02	01	00	02
TOTAL	33	31	02	31

3.4.6 HI/NE-II/BSP:

Presently 01 HI is deployed for supervision and maintenance of cleanliness work of North East sector-II Rly. Colony/BSP and water sample collection work under the jurisdiction. Presently cleaning work of Railway colonies of NE sector -II are carried out by departmental Safaiwala. As there is no yardstick of HI for Railway colony, hence, considering the existing workload and need base, present deployment of 01 HI is justified.

At present, 37 Staff (C/Khalasi-01, Safaiwala-36) are working against the total sanction of 39 under HI/NE-II/BSP. All the 37 staff are being utilized for cleaning activity in various locations of NE sector-II. Total No. of Railway Quarters in NE Sector-II = 429.

Considering cleaning activity as non-core activity and also in view of outsourcing of cleaning activity of many Railway colonies under BSP Div., it is proposed that the cleaning activity of Railway colonies/NE-II/BSP should be outsourced. Thus, after implementation of outsourcing of cleaning activity, there will be no need of departmental Safaiwala/HKA.

However, 01 Safaiwala/HKA is proposed for carrying out misc. work like assist CHI in water sample/food sample collection, Dak courier & other related work.

Thus, 38 posts of HKA/Safaiwala are found surplus and should be surrendered after implementation of outsourcing of cleaning activity of Railway Colony/NE-II/BSP. The live staff may be redeployed in suitable category as per extant rules.

Summary:

CHI/NW-I/BSP	Sanction	Actual	Requirement	Surplus
CHI	01	01	01	00
Safaiwala/HKA	38	36	01	37
Malaria Khalasi	01	00	00	01
C/Khalasi	00	01	00	00
TOTAL	40	38	02	38

3.4.7 CHI/Loco/BSP:

Presently 01 CHI is deployed for supervision and maintenance of cleanliness work of Loco Colony/BSP and water sample collection work under the jurisdiction (GTW-JRMG section). Presently cleaning work of Loco Colony are carried out by Contractual Safaiwala. As there is no yardstick of HI for Railway colony, hence, considering the existing workload and need base, present deployment of 01 HI is justified.

At present, 47 Unskilled contractual worker + 02 skilled contractual worker are working under CHI/Loco colony/BSP. All the 47 staff are being utilized for cleaning activity in

various locations of Loco colony. Total No. of Railway Quarters in NW-I sector = 1022.

Since complete sanitation activities of Loco Railway Colony have been outsourced, there is no requirement of departmental staff under CHI. However, 01 HKA is proposed for carrying out misc. work like assist CHI in water sample/food sample collection, Dak courier & other official related work as per requirement which may be managed by CHI (I/C)/BSP office.

Summary:

CHI/NW-II/BSP	Sanction	Actual	Requirement	Surplus
CHI	01	01	01	00
Safaiwala/HKA	00	00	00	00
TOTAL	01	01	01	00

3.4.8 Sr. DMO/CPH (CHI/CPH):

At Present 03 Health Inspectors are working under Sr. DMO/CPH unit against sanctioned strength of 03. Out of 03, 02 CHI are deployed at Champa station and 01 HI deployed at Champa Railway Colony for supervision & maintenance of station/colony cleanliness, collection of water & food sample for testing, maintenance of record/registers, correspondence work etc. 01 HI is working on contractual basis. Presently cleanliness/sanitation of Champa Railway station & colony has been outsourced.

Presently 02 HI are deployed for supervision and maintenance of cleanliness work of Champa station round the clock 03 shifts i.e. Morning, Evening and Night shifts and manage the work as per requirement. As per yard stick, at “A” category stations, one or more Health Inspectors should be provided as per requirement. Champa station is a “A” class station and with more passengers, hence considering the existing workload for monitoring of station cleanliness at Champa, present deployment of 02 CHI are sufficient.

Presently 01 HI looks after cleanliness supervision work of Champa Railway colony (Total No. of Rly Qtrs. -199) and water sample collection work under the jurisdiction i.e. CPH-AKT. Presently sanitation work of Champa Rly. Colony are carried out by Contractual Safaiwala. As there is no yardstick of HI for Railway colony, hence considering the existing workload and need base, present deployment of 01 HI is justified.

Thus, keeping the above facts in view, present deployment of 03 CHI/HI for Champa station/colony are sufficient.

Summary:

CPH station/Colony (Sr. DMO/CPH)	Sanction	Actual	Requirement	Surplus
CHI	03	03	03	00
Safawala	00	00	00	00
TOTAL	03	03	03	00

3.4.9 **Sr. DMO/KRBA (CHI/KRBA):**

At Present 01 Health Inspector is working under Sr. DMO/KRBA unit against sanctioned strength of 01. He is deployed for supervision & maintenance of Korba station/colony cleanliness, collection of water & food sample for quality control, maintenance of record/registers, correspondence work etc. Presently cleanliness/sanitation of Korba Railway station & colony has been outsourced. Total No. of Railway Quarters in Korba = 308.

As per yard stick, in all “B” Class Railway stations one Health Inspector should be provided. Korba station is a “B” class station. Hence considering the existing workload, outsourced cleaning activity & yardstick, present deployment of 01 HI at Korba is sufficient and justified.

Summary:

Korba station/ Colony(Sr.DMO/KRBA	Sanction	Actual	Requirement	Surplus
HI	01	01	01	00
Safaiwala/HKA	01	01	01	00
TOTAL	02	02	02	00

3.4.10 ACMS/RIG: At Present 03 Health Inspectors (02 CHI & 01 HI) are working under ACMS/RIG unit against sanctioned strength of 04. Out of 03, 02 CHI are deployed at Raigarh station and 01 HI deployed at Raigarh Railway Colony for supervision & maintenance of station/colony cleanliness, collection of water & food sample for testing, maintenance of record/registers, correspondence work etc. 01 post of CHI is lying vacant since about six months. Presently cleanliness/sanitation activity of Raigarh Railway station & colony has been outsourced.

CHI/RIG Station: Presently 02 CHI are deployed for supervision and maintenance of cleanliness work of RIG station round the clock 03 shifts i.e. Morning, Evening and Night shifts and manage the work as per requirement. As per yard stick, at “A” category stations, one or more Health Inspectors should be provided as per requirement. Raigarh station is a “A” class station and with more passengers and also District Head Quarter, hence considering the existing workload for monitoring of station cleanliness at Raigarh, present deployment of 02 CHI are sufficient.

CHI/RIG Colony: Presently 01 HI looks after cleanliness supervision work of Raigarh Railway colony (Total No. of Rly Qtrs. -525) and water sample collection work under the jurisdiction i.e. BUA-IB which is found justified. Presently cleaning work of Raigarh Colony are carried out by Contractual Safaiwala. As there is no yardstick of HI for Railway colony, hence considering the existing workload and need base, present deployment of 01 HI is justified.

The Raigarh and Champa both Railway station come under “A” category station. And Medical Department look after maintenance of sanitation of Raigarh & Champa station/colony.

The sanctioned strength of CHI/HI for Raigarh station/colony is 04 whereas the sanctioned strength of CHI/HI for Champa station/colony is 03 which is not justified. As per yard stick, at “A” category stations, one or more Health Inspectors should be provided as per requirement. Therefore, considering category of RIG & CPH station as “A” station, Work study team proposes that 03 Health Inspectors (i.e. 02 CHI for RIG

station & 01 CHI for Rly. Colony) are sufficient to look after the colony/station sanitation work under ACMS/RIG unit and similarly 03 Health Inspectors (i.e. 02 CHI for CPH station & 01 CHI for Rly. Colony) are sufficient to look after the colony/station sanitation work under Sr. DMO/CPH unit.

Thus, keeping the above facts in view, 01 vacant post of CHI from ACMS/RIG unit is found surplus and should be surrendered.

Summary:

RIG station/Colony (ACMS/RIG)	Sanction	Actual	Requirement	Surplus
CHI	04	03	03	01
Safawala	03	03	03	00
TOTAL	07	06	06	01

3.4.11 CHI/BRJN:

At Present no any Health Inspector is posted at Brajrajnagar unit against sanctioned strength of 01. Before 02 months 01 Contractual HI was working at this unit for supervision & maintenance of Brajrajnagar station/colony cleanliness, collection of water & food sample for quality control, maintenance of record/registers, correspondence work etc. Presently cleanliness/sanitation of Brajrajnagar Railway station & colony has been outsourced. Total No. of Railway Quarters in Korba = 171. Presently CSM/BRJN looks after supervision of sanitation work of BRJN station and Railway colony.

As per yard stick, in all “B” Class Railway stations one Health Inspector should be provided. BRJN station is a “B” class station. Hence considering the existing workload, outsourced cleaning activity & yardstick, present sanctioned of 01 HI at Brajrajnagar is sufficient and justified. It is suggested that vacant post of HI at BRJN unit should be filled up in priority.

3.4.12 ACMS/SDL: At Present 02 Health Inspectors (CHI) are working under ACMS/SDL unit against sanctioned strength of 02. Out of 02, 01 CHI is deployed at Shahdol station and 01 CHI deployed at Shahdol Railway Colony for supervision & maintenance of station/colony cleanliness, collection of water & food sample for testing, maintenance of record/registers, correspondence work etc. Presently cleanliness/sanitation activity of Shahdol Railway station is outsourced and cleanliness/sanitation activity of Shahdol Railway colony is maintained by departmental Safaiwala.

CHI/SDL Station: Presently 01 CHI is deployed for supervision and maintenance of cleanliness work of Shahdol station round the clock and manage the work as per requirement. As per yard stick, in all “B” Class Railway stations one Health Inspector should be provided. Shahdol station is a “B” class station. Hence considering the existing workload & yardstick, present deployment of 01 CHI at Shahdol station is sufficient and justified.

CHI/SDL Colony: Presently 01 CHI is deployed for supervision and maintenance of cleanliness work of Shahdol Rly. Colony and water sample collection work under the jurisdiction i.e. JLW-AAL which is found justified. Presently cleaning work of Railway colonies of Shahdol are carried out by departmental Safaiwala. As there is no yardstick of HI for Railway colony, hence, considering the existing workload and need base, present deployment of 01 CHI is justified

At present, 31 Staff (Jamadar-01, C/Khalasi-01, HKA/Safaiwala-29) are working against the total sanction of 37 under CHI/SDL colony. All the 31 staff are being utilized for cleaning activity in various locations of Railway Colony of Shahdol. Total No. of Railway Quarters in Shahdol = 708.

Considering cleaning activity as non-core activity and also in view of outsourcing of cleaning activity of many Railway colonies under BSP Div., it is proposed that the cleaning activity of Railway colonies/Shahdol should be outsourced. Thus, after implementation of outsourcing of cleaning activity, there will be no need of departmental Sa However, 03 Safaiwala/HKA are proposed for carrying out misc. work like assist CHI in water sample/food sample collection, collection of medicines & store items, cleaning of Dispensary/ARME in absence of Dispensary Cleaner, Dak courier & other related work.

Thus, 34 posts of HKA/Safaiwala are found surplus and should be surrendered after implementation of outsourcing of cleaning activity of Railway Colony/SDL. The live staff may be redeployed in suitable category as per extant rules.

Summary:

SDL station/Colony (ACMS/SDL)	Sanction	Actual	Requirement	Surplus
CHI	02	02	02	00
Safaiwala/HKA	35	29	03	32
Malaria Khalasi	01	01	00	01
C/Khalasi	01	01	00	01
TOTAL	39	33	05	34

3.4.13 CHI/Anuppur Station:

Presently 01 CHI is deployed against sanctioned of 01 for supervision and maintenance of cleanliness work of Anuppur station round the clock and manages the work as per requirement. Presently cleanliness/sanitation work of Anuppur Railway station & colony has been outsourced. The supervision of sanitation work of Anuppur Railway colony is supervised by CSM. As per yard stick, in all "B" Class Railway stations one Health Inspector should be provided. Anuppur station is a "B" class station. Hence considering the existing workload & yardstick, present deployment of 01 CHI at Anuppur station is sufficient and justified.

3.4.14 CHI/Umaria Station:

Presently 01 HI is deployed against sanctioned of 01 for supervision and maintenance of cleanliness work of Umaria station round the clock and manages the work as per requirement. Presently cleanliness/sanitation work of Umaria Railway station & colony has been outsourced. As per yard stick, in all "B" Class Railway stations one Health Inspector should be provided. Umaria station is a "B" class station. Hence considering the existing workload & yardstick, present deployment of 01 HI at Umaria station is sufficient and justified.

3.4.15 Sr. DMO/MDGR (CHI/MDGR) unit:
CHI/MDGR Colony:

Presently 01 CHI is deployed for supervision and maintenance of cleanliness work of Manendragarh Rly. Colony and water sample collection work under the jurisdiction i.e. MZH-ABKP & MDGR-CHRM. Presently cleaning work of Railway colonies of MDGR are carried out by departmental Safaiwala. As there is no yardstick of HI for Railway colony, hence, considering the existing workload and need base, present deployment of 01 CHI is justified.

At present, 22 Staff (Jamadar-01, C/Khalasi-01, HKA/Safaiwala-29) are working against the total sanction of 23 under CHI/MDGR colony. All the 22 staff are being utilized for cleaning activity in various locations of Railway Colony of Manendragarh. Total No. of Railway Quarters in Manendragarh = 490.

Considering cleaning activity as non-core activity and also in view of outsourcing of cleaning activity of many Railway colonies under BSP Div., it is proposed that the cleaning activity of Railway colonies/Manendragarh should be outsourced. Thus, after implementation of outsourcing of cleaning activity, there will be no need of departmental Safaiwala/HKA.

However, 03 Safaiwala/HKA are proposed for carrying out misc. work like assist CHI in water sample/food sample collection, collection of medicines & store items, cleaning of Dispensary/ARME in absence of Dispensary Cleaner, Dak courier & other related work.

Thus, 20 posts of HKA/Safaiwala are found surplus and should be surrendered after implementation of outsourcing of cleaning activity of Railway Colony/MDGR. The working staff may be redeployed in suitable category as per extant rules.

Summary:

SDL station/Colony (ACMS/SDL)	Sanction	Actual	Requirement	Surplus
CHI	01	01	01	00
Safaiwala/HKA	23	22	03	20
TOTAL	24	23	04	20

3.4.16 MD/CH/BSP (HI as Janitor):

Presently 01 HI is deployed against sanctioned of 01 as Janitor for maintenance/repair of Central Hospital Building & premises, Supervision of sanitation work in Hospital, correspondence work etc. Presently cleanliness/sanitation work of Central Hospital & premises has been outsourced. Hence considering the existing workload & need base, present deployment of 01 HI as Janitor at Central Hospital/BSP is sufficient and justified.

3.4.17 Food Safety Officer (FSO):

As per justification given by PCMD, there is requirement of 01 FSO at each division for collection of food sample/water sample for bacteriological test.

Vide Railway Board's letter No. 2018/11-1/9/1 dated 08.08.2019 regarding creation of one FSO per Division, it is stated that one full time FSO in each division may be made mandatory for implementation of Food Safety and Standard Act 2006 and Food Safety and Standard Rules 2011. It is observed that CHI(I/C)/BSP looks after the work of FSO in Bilaspur Division, CHI/Raipur Colony looks after the work of FSO in Raipur Division

and CHI/Chhindwara Colony looks after the work of FSO in Nagpur Division as there is no separate sanctioned post of FSO in these divisions. It is revealed during discussion with CHIs that Health Inspector after imparting necessary training under FSSA is deputed as FSO in the division to look after the work of FSO. Hence considering the above, it is suggested that identified 01 surplus post of HI from Bilaspur station can be deployed as one full time FSO in Bilaspur division.

34.18 HI at HeadQuarter (PCMD Office):

As per justification given by PCMD, there is requirement of 01 Health Inspector at HQ to assist AHO in many activities like FSSAI, NGT issues, different Health programmes etc. Hence considering the above, it is suggested that identified 01 surplus post of HI from Raigarh station can be transferred as HI at HQ.

In the earlier study report, it was recommended to surrender 02 surplus vacant posts of HI from BSP Div. The justification given by PCMD that there is requirement of 01 FSO at each division and 01 Health Inspector at HQ to assist AHO is agreed to.

Conclusion:

(i) Health Inspector Category:

Thus in view of above, total requirement of CHI/HI under Medical Department/BSP Division comes to 27 against sanctioned of 27.

(ii) Staff Working under CHI/HI Units:

Out of total sanctioned of 208 posts of Safaiwala (HKA)/Malaria Khalasi/Conservancy Khalasi under CHI/HI units over Bilaspur Division, 165 posts of Safaiwala/Malaria Khalasi are found surplus and should be surrendered in phase-wise (10 vacant posts in Phase-I & 155 live posts in Phase-II after implementation of outsourcing of sanitation/cleaning work of concerned Railway Colonies under CHI/NW-I/BSP, CHI/NE-I/BSP, CHI/NE-II/BSP, CHI/SDL & CHI/MDGR units in phase-wise). The live staff may be redeployed in suitable category as per extant rules.

3.5 Financial Implication on outsourcing of Safaiwala activity for sanitation /cleanliness of Railway Colonies under CHI/NW-I/BSP, CHI/NE-I/BSP, CHI/NE-II/BSP, CHI/SDL & CHI/MDGR units under Medical Deptt./BSP Div. :-

(I) Existing expenditure for 165 post of Safaiwala (HKA)/Malaria Khalasi/Conservancy Khalasi in Medical Department/BSP :-

Designation	G.P.	No. of post of Safaiwala proposed for outsourcing	Cost per staff per Month in Rs.(Mean Basic pay+ D.A. @ 17%)	Total cost of 165 staff per Month in Rs.
Safaiwala (HKA)	1800	165	43820	7230300
Expenditure for 165 staff per year = 7230300 X 12 = Rs. 8,67,63,600				

(II) Requirement of Contractual worker as Safaiwala (HKA) & Approximate Expenditure:-

The bare requirement of Contractual worker as Safaiwala/HKA taking into consideration the activity of sanitation/cleaning work of concerned Railway Colonies under CHI/NW-I/BSP, CHI/NE-I/BSP, CHI/NE-II/BSP, CHI/SDL & CHI/MDGR units through outsourcing is 165.

Rates of Minimum wages of contractual worker at BSP as per order of Ministry of Labour & Employment dated 23.09.2019:-

Per day rate of unskilled worker as per Minimum Wages Act	Rs. 403
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Approximate Expenditure on Contractual Worker			
No. of Contractual worker required as Safaiwala	Per day rate of unskilled worker as per Minimum Wages Act in Rs.	Wages of 01 contract worker per Annum in Rs.	Expenditure on 165 Contractual worker per Annum in Rs.
165	403	147095	24270675

Contractors' Remuneration @ 10% in Rs. = 2427067

Total Expenditure on Contract worker per Annum in Rs. (Approx.)= 2,66,97,742

(III) Financial savings after outsourcing :

Recurring annual financial benefits will be achieved by implementing Contractual System of sanitation work of Railway Colonies under CHI/NW-I/BSP, CHI/NE-I/BSP, CHI/NE-II/BSP, CHI/SDL & CHI/MDGR units in Medical Department/BSP Div. is as follows:-

(a) Existing expenditure per year on departmental staff : Rs. 8,67,63,600

(b) Proposed expenditure per year on contractual worker (Approx) : Rs. 2,66,97,742

I Financial benefits (a-b) per year (Approx) : Rs. 6,00,65,858

Thus, Annual Recurring Savings of Rs. 6,00,65,858/- per annum can be achieved after the implementation of outsourcing of sanitation work of Railway Colonies under CHI/NW-I/BSP, CHI/NE-I/BSP, CHI/NE-II/BSP, CHI/SDL & CHI/MDGR units in Medical Department/BSP Div.

3.6 Summary of Sanction, Present & Proposed Cadre strength of CHI/HI & Staff working under CHI/HI Units over Bilaspur Division:

S. No.	Station/Unit	CHI/HI				HKA (Safaiwala)/Khalasi			
		Sanc.	Actual	Proposed	No. of Posts identified Surplus	Sanc.	Actual	Proposed	No. of Posts identified Surplus
1.	CHI/(I/c)/BSP	02	01	01	00	28	28	28	00
2.	CHI/NW-1/BSP	01	01	01	00	45	47	02	43
3.	CHI/NW-II/BSP	00	01	01	00	00	00		00
4.	CHI/NE-1/BSP	01	01	01	00	32	30	01	31
5.	HI/NE-II/BSP	01	01	01	00	39	37	01	38
6.	Sr.DMO/Loco/BSP	01	01	01	00	01	01	01	00
7.	CHI/BSP Station	06	05	05	01	00	00	00	00
8.	Sr.DMO/CPH	03	03	03	00	00	00	00	00
9.	Sr.DMO/KRBA	01	01	01	00	01	01	01	00

10.	ACMS/RIG	04	03	03	01	03	03	03	00
11.	HI/BRJN	01	00	01	00	00	00	00	00
12.	CHI/Anuppur Station	01	01	01	00	00	00	00	00
13.	ACMS/SDL	02	02	02	00	36	30	03	33
14.	CHI/Umaria Station	01	01	01	00	00	00	00	00
15.	Sr.DMO/MDGR	01	01	01	00	23	22	03	20
16.	MD/CH/HQ (AS a Janitor)	01	01	01	00	00	00	00	00
17.	FSO/BSP Div.	00	00	01	-01	-	-	-	-
18.	HI at HQ	00	00	01	-01	-	-	-	-
Total		27	24	27	00	208	198	43	165

3.7 **Assessment of Station/Unit-wise requirement of Health Inspectors (CHI/HI) & their Staff over RAIPUR Div.:**

The total sanctioned strength of CHI/HI post under Medical Department in Raipur Division is 14, having total on roll strength of 13 and vacancy of 01 post. At present, the sanctioned strength of Safaiwala (HKA)/Malaria Khalasi category under various CHI/HI Units in Medical Department/R Div. is 16 and the actual strength is 57. At present 57 Safaiwala or Khalasi are utilized for sanitation work in prescribed Rly. colonies under CHI/WRS & BMY units in Raipur Division.

Keeping the above facts in view and based on observations made by Wok Study Team, the requirement of CHI/HI & their staff in various prescribed stations/units (Rly. Colonies) of Raipur Division has been critically examined and assessed as under :

3.7.1 **CHI/Raipur Station:**

At Present 02 Health Inspectors (CHI) are deployed for supervision and maintenance of cleanliness work at Raipur station against sanctioned strength of 03. Out of 02, 01 CHI is deployed in Morning shift (06-14.00), 01 CHI in Evening shift (14.00-22.00 Hrs.) for supervision of cleanliness work of Raipur station & monitoring of Contractual Cleaning staff and manage the work as per requirement. 01 post of HI is lying vacant since about six months. As per yard stick, at "A-1" Class Railway station Health Inspectors should be available round the clock. Raipur station comes under "A-1" class station and with more passengers and also District Head Quarter cum Divisional Railway station.

Hence, considering the existing workload and need base, total 03 CHI/HI (i.e. 01 CHI in Morning shift, 01 CHI in Evening shift and 01 HI in Night shift) are required for proper supervision of cleanliness of Raipur station round the clock. Thus, it is suggested that 01 vacant post of HI is required to be fill up on priority.

Summary:

BSP station	Sanction	Actual	Requirement	Surplus
CHI/HI	03	02	03	00
Safawala/HKA (Departmental)	00	00	00	00
TOTAL	03	02	03	00

3.7.2 CHI/Raipur Colony:

Presently 01 CHI is deployed for supervision and maintenance of cleanliness work of Kharun Rail Vihar, Loco colony, RPF colony in Raipur (Total No. of Railway Quarters in Raipur Rly Colony = 383), collection of water & Food samples in colony for test under the jurisdiction (Sarswati Nagar to Sarona & DPH- BYT section). Presently cleaning work of Railway Colony under CHI/R are carried out by Contractual Safaiwala. It is observed that CHI/R also looks after the work of FSO in Raipur Division. As there is no yardstick of HI for Railway colony, hence, considering the existing workload and need base, present deployment of 01 HI is justified. However, it is felt that there is requirement of FSO in the division.

Summary:

CHI/NW-II/BSP	Sanction	Actual	Requirement	Surplus
CHI	01	01	01	00
Safaiwala/HKA/MTS	02	02	02	00
TOTAL	03	03	03	00

3.7.3 CHI/WRS Colony:

Presently 01 HI is deployed for supervision and maintenance of cleanliness work of WRS Rly. Colony, RVH colony, Shivnath Rail Vihar (Total No. of Rly. Qtrs.-1539) and water sample collection work under the jurisdiction i.e. MNDH-LAE section, WRS-HN section & Kendri-DTR section against sanctioned strength of 02. And 01 CHI is working at Divisional Railway Hospital/Raipur. Presently cleaning work of WRS Railway colony & RVH colony are carried out by departmental Safaiwala whereas sanitation work of Shivnath Rail Vihar has been outsourced. As there is no yardstick of HI for Railway colony, hence, considering the existing workload and need base, present deployment of 02 HI is justified.

At present, 29 Staff (Jamadar-01, HKA/Safaiwala-28) are working under CHI/WRS colony. All the 29 staff are being utilized for cleaning activity in various locations of Railway Colony of WRS.

Considering cleaning activity as non-core activity and also in view of outsourcing of cleaning activity of many Railway colonies under BSP & Raipur Div., it is proposed that the cleaning activity of WRS Railway colony should be outsourced. Thus, after implementation of outsourcing of cleaning activity, there will be no need of departmental Safaiwala. However, 03 Safaiwala/HKA are proposed for carrying out misc. work like assist CHI in water sample/food sample collection, Dak courier & other related work.

3.7.4 CHI/Durg Station:

At Present 03 Health Inspectors (01 CHI & 02 HI) are deployed for supervision and maintenance of cleanliness work at Durg station against sanctioned strength of 03. Out of 03, 01 CHI is deployed in Morning shift (06-14.00), 01 HI in Evening shift (14.00-22.00 Hrs.) & 01 HI in Night shift (22.00-06.00) for supervision of cleanliness work of Durg station & monitoring of Contractual Cleaning staff. As per yard stick, at “A” category stations, one or more Health Inspectors should be provided as per requirement. Durg station comes under “A” class station.

Hence, considering the existing workload and need base, 02 CHI are sufficient for proper supervision of cleanliness of Durg station. Thus, 01 post of HI is found surplus.

Summary:

BSP station	Sanction	Actual	Requirement	Surplus
CHI/HI	03	03	02	01
Safawala/HKA (Departmental)	00	00	00	00
TOTAL	03	03	02	01

3.7.5 HI/Durg Colony :

Presently 01 HI is deployed for supervision and maintenance of cleanliness work of Durg Rly. Colony & DRZ Rly. Colony (Total No. of Rly. Qtrs. -467) and water sample collection work for testing under the jurisdiction. Presently cleaning work of Railway colonies under HI/Durg unit are carried out by contractual agency. As there is no yardstick of HI for Railway colony, hence, considering the existing workload and need base, present deployment of 01 HI is justified.

3.7.6 CHI/BIA Colony :

Presently 01 CHI is deployed for supervision and maintenance of cleanliness work of Bhilai Rly. Colony & P.P. Yard Rly. Colony (Total No. of Rly. Qtrs. -472) and water sample collection work for testing under the jurisdiction. Presently cleaning work of Railway colonies under CHI/BIA unit are carried out by contractual agency. As there is no yardstick of HI for Railway colony, hence, considering the existing workload and need base, present deployment of 01 CHI is justified.

3.7.7 CHI/BMY Colony :

Presently 01 CHI is deployed for supervision and maintenance of cleanliness work of BMY Rly. Colony Zone-1, 2, 3 and water sample collection work under the jurisdiction which is found justified. Presently cleaning work of Railway colonies of BMY are carried out by departmental Safaiwala. As there is no yardstick of HI for Railway colony, hence, considering the existing workload and need base, present deployment of 01 CHI is justified.

At present, 25 Staff (M/Khalasi-01, HKA/Safaiwala-24) are working under CHI/BMY colony. Total No. of Railway Quarters in BMY area = 1801.

Considering cleaning activity as non-core activity and also in view of outsourcing of cleaning activity of many Railway colonies under BSP & Raipur Div., it is proposed that the cleaning activity of Railway colonies/BMY should be outsourced. Thus, after implementation of outsourcing of cleaning activity, there will be no need of departmental Safaiwala. However, 03 Safaiwala/HKA are proposed for carrying out misc. work like assist CHI in water sample/food sample collection, collection of medicines & store items, cleaning of Dispensary/ARME in absence of Dispensary Cleaner, Dak courier & other related work.

Thus, 22 (25-03) posts of HKA/Safaiwala will be found surplus after implementation of outsourcing of cleaning activity of Railway Colony/BMY. The live staff may be redeployed in suitable category as per extant rules.

3.7.8 CHI/Tilda Station:

Presently 01 CHI is deployed against sanctioned of 01 for supervision and maintenance of cleanliness work of Tilda Neora station & Rly. Colony round the clock and manages the work as per requirement. Presently cleanliness/sanitation work of Tilda Railway station & colony has been outsourced. As per yard stick, in all "B" Class Railway stations one Health Inspector should be provided. Tilda station is a "B" class station. Hence considering the existing workload & yardstick, present deployment of 01 CHI at Tilda station is sufficient and justified.

3.7.9 CHI/Bhatapara Station:

Presently 01 CHI is deployed against sanctioned of 01 for supervision and maintenance of cleanliness work of Bhatapara station & Rly. Colony round the clock and manages the work as per requirement. Presently cleanliness/sanitation work of Bhatapara Railway station & colony has been outsourced. As per yard stick, in all "B" Class Railway stations one Health Inspector should be provided. Bhatapara station is a "B" class station. Hence considering the existing workload & yardstick, present deployment of 01 CHI at Bhatapara station is sufficient and justified.

Food Safety Officer (FSO): Vide Railway Board's letter No. 2018/11-1/9/1 dated 08.08.2019 regarding creation of one FSO per Division, it is stated that one full time FSO in each division may be made mandatory for implementation of Food Safety and Standard Act 2006 and Food Safety and Standard Rules 2011. The main work of FSO is to collect food sampling from food stalls located in the stations and Pantry car. It is observed that CHI(I/C)/BSP looks after the work of FSO in Bilaspur Division, CHI/Raipur Colony looks after the work of FSO in Raipur Division and CHI/Chhindwara Colony looks after the work of FSO in Nagpur Division as there is no separate sanctioned post of FSO in these divisions. It is revealed during discussion with CHIs that Health Inspector after imparting necessary training under FSSA is deputed as FSO in the division to look after the work of FSO. Hence, considering above, it is suggested that identified 01 surplus post of HI from Durg station can be deployed as

one full time FSO in Raipur division.

Conclusion:

(i) Health Inspector Category:

Thus in view of above, total requirement of CHI/HI under Medical Department/Raipur Division comes to 14 against sanctioned of 14.

(ii) Staff Working under CHI/HI Units:

Out of total sanctioned of 16 posts of Safaiwala (HKA)/Malaria Khalasi under CHI/HI units over Raipur Division, all 16 sanctioned posts of Safaiwala are required and justified. However, it is proposed that the cleaning activity of Railway colonies/BMY & WRS should be outsourced.

NOTE: Vide Work Study of Medical Safaiwala in Raipur Division conducted in the year 2016-17 and this office letter No. WS/Medical/R/16-17/ dated 22.11.2016, out of sanctioned of 98 posts of Safaiwala, 82 posts were recommended for surrender and 16 posts has been proposed and utilised as MTS for miscellaneous works in CHI offices & CMS's office.

3.8 Summary of Sanction, Present & Proposed Cadre strength of CHI/HI & Staff working under CHI/HI Units over Raipur Division:

S. No.	Station/Unit	CHI/HI				HKA (Safaiwala)/Khalasi			
		Sanc.	Actual	Proposed	No. of Posts identified Surplus	Sanc.	Actual	Proposed	No. of Posts identified Surplus
1.	CHI/Raipur Station	03	02	03	00	00	00	00	00
2.	CHI/Raipur Colony	01	01	01	00	02	02	10	00
3.	CHI/WRS	02	02	02	00	00	29		00
4.	CHI/Durg Station	03	03	02	01	00	00	00	00
5.	HI/Durg Colony	01	01	01	00	00	00	01	00
6.	CHI/BIA	01	01	01	00	00	00	02	00
7.	CHI/BMY	01	01	01	00		26	03	
8.	CHI/TLD	01	01	01	00	00	00	00	00
9.	CHI/BYT	01	01	01	00	00	00	00	00
10	FSO/R Div.	00	00	01	-01				
Total		14	13	14	00	16	57	16	00

3.9

Assessment of Station/Unit-wise requirement of Health Inspectors (CHI/HI) & their Staff over Nagpur Div.:

The total sanctioned strength of CHI/HI post under Medical Department in Nagpur Division is 17 and having total on roll strength of 17. At present, the sanctioned strength of Safaiwala (HKA)/Malaria Khalasi/Conservancy Khalasi category under various CHI/HI Units in Medical Department/NGP Div. is 282 and the actual strength is 221. At present 221 Safaiwala or Khalasi are utilized for sanitation work in prescribed stations/colonies under different CHI units in Nagpur Division.

Keeping the above facts in view and based on observations made by Wok Study Team, the requirement of CHI/HI & their staff in various prescribed stations/units (Rly. Colonies) of Nagpur Division has been critically examined and assessed as under :

3.9.1 CHI/Motibagh/NGP:

At Present 03 Health Inspectors (CHI/HI) are deployed for supervision and maintenance of cleanliness work at Motibagh/NGP unit against sanctioned strength of 03. Out of 03, 01 CHI is working as In-charge and deployed for supervision and maintenance of cleanliness work of Bailyshop Railway colony, Kadbi chowk colony & collection of water & Food samples in colony for test under the jurisdiction (Ex Kanhan to Ex Tumsar Road section), 01CHI for Motibagh colony, Santra Market, Guard Line colony, Tumsar Road colony & collection of water & Food samples in colony for test under the jurisdiction (Tumsar Road to Tidodi section) and 01 CHI for supervision and maintenance of cleanliness work of Mount Road, Mangalwari Road, Punjabi Line Rly. Colony, Control chawl (Total No. of Railway Quarters under Motibagh/NGP complex = 1455). Presently cleaning work of Motibagh/NGP complex Colony are carried out by departmental Safaiwala. As there is no yardstick of HI for Railway colony, hence, considering the existing workload and need base, present deployment of 03 CHI is justified.

At present, 78 Staff (Malaria Khalasi-08, C/Khalasi-05, HKA/Safaiwala-65) are working against the total sanction of 87 under CHI/Motibagh/NGP unit. All the 78 staff are being utilized for cleaning activity in various locations of Railway Colony of Motibagh/NGP. Total No. of Railway Quarters = 1455.

Considering cleaning activity as non-core activity and also in view of outsourcing of cleaning activity of many Railway colonies under BSP & Raipur Div., it is proposed that the cleaning activity of Railway colonies/Motibagh/Bailyshop/NGP should be outsourced. Thus, after implementation of outsourcing of cleaning activity, there will be no need of departmental Safaiwala. However, 05 Safaiwala/HKA are proposed for carrying out misc. work like assist CHI in water sample/food sample collection, Store work, Dak courier & other related work.

Thus, 82 posts of HKA/Safaiwala/Khalasi are found surplus and should be surrendered after implementation of outsourcing of cleaning activity of Railway Colony/Motibagh/NGP. The live staff may be redeployed in suitable category as per extant rules.

Summary:

CHI/Motibagh/NGP	Sanction	Actual	Requirement	Surplus
CHI	03	03	03	00
Safaiwala/HKA	74	65	05	69
Malaria Khalasi	08	08	00	08
C/Khalasi	05	05	00	05
TOTAL	90	81	08	82

3.9.2 **CHI/Itwari Station:**

Presently 01 CHI is deployed against sanctioned of 01 for supervision and maintenance of cleanliness work of Itwari station round the clock and manages the work as per requirement. Presently cleanliness/sanitation work of Itwar Railway station has been outsourced. As per yard stick, in all “B” Class Railway stations one Health Inspector should be provided. Itwari station is a “B” class station. Hence considering the existing workload & yardstick, present deployment of 01 CHI at Itwari station is sufficient and justified.

3.9.3 **HI/Itwari Colony:**

Presently 01 HI is deployed for supervision and maintenance of cleanliness work of Itwari Rly. Colony & Ajni Railway Colony (Total No. of Rly. Qtrs.-503) and water sample collection work under the jurisdiction i.e. ITR-RTK section & ITR-TAR & ITR-LDE section against sanctioned strength of 01. Presently cleaning work of Itwari & Ajni Railway colony are carried out by departmental Safaiwala. As there is no yardstick of HI for Railway colony, hence, considering the existing workload and need base, present deployment of 01 HI is justified.

At present, 27 Staff (ITR-17 Jamadar/ HKA/Safaiwala/Khalasi & Ajni-10) are working under HI/Itwari colony against the sanctioned of 34. All the 27 staff are being utilized for cleaning activity in various locations of Railway Colony of Itwari & Ajni.

Considering cleaning activity as non-core activity and also in view of outsourcing of cleaning activity of many Railway colonies under BSP & Raipur Div., it is proposed that the cleaning activity of Itwari & Ajni Railway colony should be outsourced. Thus, after implementation of outsourcing of cleaning activity, there will be no need of departmental Safaiwala. However, 03 Safaiwala/HKA are proposed for carrying out misc. work like assist CHI in water sample/food sample collection, collection of medicines & store items, cleaning of Dispensary/ARME in absence of Dispensary Cleaner, Dak courier & other related work.

Thus, 31 posts of HKA/Safaiwala are found surplus and should be surrendered after implementation of outsourcing of cleaning activity of Itwari & Ajni Railway Colony. The live staff may be redeployed in suitable category as per extant rules.

HI/ITR	Sanction	Actual	Requirement	Surplus
HI	01	01	01	00
Safaiwala/HKA (ITR & Ajni)	30	25	03	27
C/Khalasi	04	02	00	04
TOTAL	35	28	04	31

3.9.4 **HI/Bhandara Road Station:**

Presently 01 HI is deployed against sanctioned of 01 for supervision and maintenance of cleanliness work of Bhandara Road station & colony round the clock and manages the work as per requirement. Presently cleanliness/sanitation work of Bhandara Road Railway station & colony has been outsourced. As per yard stick, at “A” category stations, one or more Health Inspectors should be provided as per requirement. Bhandara Road station is a “A” class station. However, the annual passenger earning of Bhandara Road station is Rs. Six crore (approx.) and no. of PF is 03. Hence

considering the existing workload & needbase, present deployment of 01 HI at Bhandara Road station is sufficient and justified.

3.9.5 CHI/Gondia Station:

At Present 03 Health Inspectors (01 CHI & 02 HI) are deployed for supervision and maintenance of cleanliness work at Gondia station against sanctioned strength of 03. Out of 03, 01 CHI is deployed in Morning shift (06-14.00), 01 HI in Evening shift (14.00-22.00 Hrs.) & 01 HI in Night shift (22.00-06.00) for supervision of cleanliness work of Gondia station & monitoring of Contractual Cleaning staff. As per yard stick, at “A” category stations, one or more Health Inspectors should be provided as per requirement. Gondia station comes under “A” class station. However, the annual passenger earning of Gondia station is Rs. 55 crore (approx.) and no. of PF is 07.

Hence, considering the existing workload and need base, 02 CHI are sufficient for proper supervision of cleanliness of Gondia station. Thus, 01 post of HI is found surplus.

Summary:

Gondia station	Sanction	Actual	Requirement	Surplus
CHI/HI	03	03	02	01
Safawala/HKA (Departmental)	00	00	00	00
TOTAL	03	03	02	01

3.9.6 CHI/Gondia Colony:

Presently 01 CHI is deployed for supervision and maintenance of cleanliness work of Gondia Rly. Colony (Total No. of Rly. Qtrs.-671) and water sample collection work under the jurisdiction i.e. Ex Gondia to Ktangi section, Ex Gondia-Tirora section & Ex Gondia-Soundad section against sanctioned strength of 01. Presently cleaning work of Gondia Railway colony are carried out by departmental Safaiwala. As there is no yardstick of HI for Railway colony, hence, considering the existing workload and need base, present deployment of 01 CHI is justified.

At present, 27 Staff (HKA/Safaiwala-23, Khalasi-04) are working under CHI/Gondia colony against the sanctioned of 40. All the 27 staff are being utilized for cleaning activity in various locations of Railway Colony / Gondia.

Considering cleaning activity as non-core activity and also in view of outsourcing of cleaning activity of many Railway colonies under BSP & Raipur Div., it is proposed that the cleaning activity of Gondia Railway colony should be outsourced. Thus, after implementation of outsourcing of cleaning activity, there will be no need of departmental Safaiwala. However, 03 Safaiwala/HKA are proposed for carrying out misc. work like assist CHI in water sample/food sample collection, collection of medicines & store items, cleaning of Dispensary/ARME in absence of Dispensary Cleaner, Dak courier & other related work.

Thus, 37 posts of HKA/Safaiwala are found surplus and should be surrendered after implementation of outsourcing of cleaning activity of Gondia Railway Colony. The live staff may be redeployed in suitable category as per extant rules.

CHI/G	Sanction	Actual	Requirement	Surplus
CHI	01	01	01	00
Safaiwala/HKA	34	23	03	31
Malaria Khalasi	03	02	00	03
C/Khalasi	03	02	00	03
TOTAL	41	28	04	37

3.9.7 **HI/Dongargarh Station:**

Presently 01 HI is deployed against sanctioned of 01 for supervision and maintenance of cleanliness work of Dongargarh station round the clock and manages the work as per requirement. Presently cleanliness/sanitation work of Dongargarh Railway station has been outsourced. As per yard stick, in all “B” Class Railway stations one Health Inspector should be provided. Dongargarh station is a “B” class station. Hence considering the existing workload & yardstick, present deployment of 01 HI at Dongargarh station is sufficient and justified.

3.9.8 **HI/Dongargarh Colony :**

Presently 01 HI is deployed against sanctioned strength of 01 for supervision and maintenance of cleanliness work of Dongargarh Rly. Colony i.e. South colony, GRP colony, Porter colony, Loco colony, Babiline colony, Medical colony, Central colony, New colony, R. E. Colony (Total No. of Rly. Qtrs.-544) and water sample collection work under the jurisdiction i.e. Ex Gudma to Ex Rasmara section. Presently cleaning work of Dongargarh Railway colony are carried out by departmental Safaiwala. As there is no yardstick of HI for Railway colony, hence, considering the existing workload and need base, present deployment of 01 HI is justified.

At present, 32 Staff (HKA/Safaiwala-29, Con. Khalasi-02, Malaria Khalasi-01) are working under CHI/DGG Colony against the sanctioned strength of 42. All the 32 staff are being utilized for cleaning activity in various locations of Railway Colony of Dongargarh.

Considering cleaning activity as non-core activity and also in view of outsourcing of cleaning activity of many Railway colonies under BSP & Raipur Div., it is proposed that the cleaning activity of Dongargarh Railway colony should be outsourced. Thus, after implementation of outsourcing of cleaning activity, there will be no need of departmental Safaiwala. However, 03 Safaiwala/HKA are proposed for carrying out misc. work like assist CHI in water sample/food sample collection, collection of medicines & store items, cleaning of Dispensary/ARME in absence of Dispensary Cleaner, Dak courier & other related work.

Thus, 39 posts of HKA/Safaiwala/Khalasi are found surplus and should be surrendered after implementation of outsourcing of cleaning activity of Railway Colony/DGG. The live staff may be redeployed in suitable category as per extant rules.

Summary:

HI/DGG Colony	Sanction	Actual	Requirement	Surplus
HI	01	01	01	00
Safaiwala/HKA	36	29	03	33
Malaria Khalasi	01	01	00	01
C/Khalasi	05	02	00	05
TOTAL	43	33	04	39

3.9.9 HI/Rajnandgaon :

Presently 01 HI is deployed against sanctioned of 01 for supervision and maintenance of cleanliness work of Rajnandgaon station & Rly. Colony round the clock and manages the work as per requirement (Total No. of Rly. Qtrs.-123). Presently cleanliness/sanitation work of Rajnandgaon Railway station & colony has been outsourced. As per yard stick, at “A” category stations, one or more Health Inspectors should be provided as per requirement. Rajnandgaon station is a “A” class station. However, the annual passenger earning of Rajnandgaon station is Rs. 23 crore (approx.) and no. of PF is 03. Hence considering the existing workload & needbase, present deployment of 01 HI at Rajnandgaon station is sufficient and justified.

3.9.10 HI/Nagbhir Colony :

Presently 01 HI is deployed for supervision and maintenance of cleanliness work of Nagbhir Rly. Colony and water sample collection work under the jurisdiction (NAB-Ex Umred, NAB-CAF, NAB- Ex Sondad section). Presently cleaning work of Railway colonies of Nagbhir are carried out by departmental Safaiwala. As there is no yardstick of HI for Railway colony, hence, considering the existing workload and need base, present deployment of 01 HI is justified.

At present, 04 HKA/Safaiwala are working under HI/NAB colony against the sanctioned strength of 10. Total No. of Railway Quarters in Nagbhir area = 172. It is observed that 06 posts of Safaiwala are lying vacant since 02 years and colony sanitation work is being managed.

Considering cleaning activity as non-core activity and also in view of outsourcing of cleaning activity of many Railway colonies under BSP & Raipur Div., it is proposed that the cleaning activity of Railway colonies/Nagbhir should be outsourced. Thus, after implementation of outsourcing of cleaning activity, there will be no need of departmental Safaiwala. However, 03 Safaiwala/HKA are proposed for carrying out misc. work like assist CHI in water sample/food sample collection, collection of medicines & store items, cleaning of Dispensary/ARME in absence of Dispensary Cleaner, Dak courier & other related work.

Thus, 07 (10-03) posts of HKA/Safaiwala are found surplus and should be surrendered after implementation of outsourcing of cleaning activity of Railway Colony/Nagbhir. The live staff may be redeployed in suitable category as per extant rules.

Summary:

HI/NAB Colony	Sanction	Actual	Requirement	Surplus
HI	01	01	01	00
Safaiwala/HKA	10	04	03	07
TOTAL	11	05	04	07

3.9.11 HI/Chhindwara Station:

Presently 01 HI is deployed against sanctioned of 01 for supervision and maintenance of cleanliness work of Chhindwara Rly. station round the clock and manages the work as per requirement. Presently cleanliness/sanitation work of Chhindwara Railway station has been outsourced. As per yard stick, in all “B” Class Railway stations one Health Inspector should be provided. Chhindwara station is a “B” class station. Hence considering the existing workload & yardstick, present deployment of 01 HI at Chhindwara station is sufficient and justified.

3.9.12 CHI/Chhindwara Colony:

Presently 01 CHI is deployed for supervision and maintenance of cleanliness work of Chhindwara Railway Colony (Total No. of Railway Quarters in CWA Rly Colony = 230), collection of water & Food samples in colony for test under the jurisdiction (CWA-Ex NIR, CWA-Ex LDE section). Presently cleaning work of Railway Colony under CHI/CWA are carried out by Departmental Safaiwala. It is observed that CHI/Chhindwara Colony also looks after the work of FSO in Nagpur Division. As there is no yardstick of HI for Railway colony, hence, considering the existing workload and need base, present deployment of 01 HI is justified. However, it is felt that there is requirement of FSO in the division.

At present, 13 HKA/Safaiwala are working under CHI/Chhindwara Colony against the sanctioned strength of 18. Total No. of Railway Quarters in CWA area = 172.

Considering cleaning activity as non-core activity and also in view of outsourcing of cleaning activity of many Railway colonies under BSP & Raipur Div., it is proposed that the cleaning activity of Railway colonies/Chhindwara should be outsourced. Thus, after implementation of outsourcing of cleaning activity, there will be no need of departmental Safaiwala. However, 03 Safaiwala/HKA are proposed for carrying out misc. work like assist CHI in water sample/food sample collection, collection of medicines & store items, cleaning of Dispensary/ARME in absence of Dispensary Cleaner, Dak courier & other related work.

Thus, 15 (18-03) posts of HKA/Safaiwala are found surplus and should be surrendered after implementation of outsourcing of cleaning activity of Railway Colony/Chhindwara. The live staff may be redeployed in suitable category as per extant rules.

Summary:

CHI/NW-II/BSP	Sanction	Actual	Requirement	Surplus
CHI	01	01	01	00
Safaiwala/HKA/ Khalasi	18	13	03	15
TOTAL	19	14	04	15

3.9.13 **CHI/Nainpur Colony :**

Presently 01 CHI is deployed for supervision and maintenance of cleanliness work of Nainpur Rly. Colony & Howbag Rly. Colony and water sample collection work under the jurisdiction (NIR-BTC section, NIR-MFR section). Presently cleaning work of Railway colonies of Nainpur & Howbag are carried out by departmental Safaiwala. As there is no yardstick of HI for Railway colony, hence, considering the existing workload and need base, present deployment of 01 CHI is justified.

At present, 27 HKA/Safaiwala/Khalasi (NIR-22 & HBG-05) are working under CHI/NIR colony against the sanctioned strength of 44. Total No. of Railway Quarters = 530 (Nainpur-478 & Howbag-52).

Considering cleaning activity as non-core activity and also in view of outsourcing of cleaning activity of many Railway colonies under BSP & Raipur Div., it is proposed that the cleaning activity of Railway colonies/Nainpur & Howbag should be outsourced. Thus, after implementation of outsourcing of cleaning activity, there will be no need of departmental Safaiwala. However, 03 Safaiwala/HKA are proposed for carrying out misc. work like assist CHI in water sample/food sample collection, collection of medicines & store items, cleaning of Dispensary/ARME in absence of Dispensary Cleaner, Dak courier & other related work.

Thus, 41 posts of HKA/Safaiwala are found surplus and should be surrendered after implementation of outsourcing of cleaning activity of Railway Colony/Nainpur & Howbag. The live staff may be redeployed in suitable category as per extant rules.

Summary:

HI/NIR Colony	Sanction	Actual	Requirement	Surplus
CHI	01	01	01	00
Safaiwala/HKA (NIR & HBG)	40	26	03	37
Malaria Khalasi	02	00	00	02
C/Khalasi	02	01	00	02
TOTAL	45	28	04	41

3.9.14 Food Safety Officer (FSO): Vide Railway Board's letter No. 2018/11-1/9/1 dated 08.08.2019 regarding creation of one FSO per Division, it is stated that one full time FSO in each division may be made mandatory for implementation of Food Safety and Standard Act 2006 and Food Safety and Standard Rules 2011. It is observed that CHI(I/C)/BSP looks after the work of FSO in Bilaspur Division, CHI/Raipur Colony looks after the work of FSO in Raipur Division and CHI/Chhindwara Colony looks after the work of FSO in Nagpur Division as there is no separate sanctioned post of FSO in these divisions. It is revealed during discussion with CHIs that Health Inspector after imparting necessary training under FSSA is deputed as FSO in the division to look after the work of FSO. Hence considering above, it is suggested that identified 01 surplus post of HI from Gondia station can be deployed as one full time FSO in Nagpur division.

Conclusion:**(i) Health Inspector Category:**

Thus in view of above, total requirement CHI/HI under Medical Department/Nagpur Division comes to 17 against sanctioned of 17.

(ii) Staff Working under CHI/HI Units:

Out of total sanctioned of 275 posts of Safaiwala(HKA) / Malaria Khalasi/Consergency Khalasi under CHI/HI units over Nagpur Division, 252 posts of Safaiwala (HKA)/Malaria Khalasi are found surplus and should be surrendered in phase-wise (67 vacant posts in Phase-I & 185 live posts in Phase-II after implementation of outsourcing of sanitation/cleaning work of concerned Railway Colonies under CHI/Motibagh/NGP, CHI/Itwari, CHI/Gondia, HI/Dongargarh, CHI/Chhindwara, CHI/Nagbhir & CHI/Nainpur units. The live staff may be redeployed in suitable category as per extant rules.

NOTE: 28 posts of Safaiwala are pending for surrender vide Work Study conducted in the year 2014-15 & this office letter No. WS/Med. Safai./NGP/14-15/1324, dtd 12.11.2014.

3.10 Financial Implication on outsourcing of Safaiwala activity for sanitation /cleanliness of Railway Colonies under CHI/Motibagh/NGP, CHI/Itwari, CHI/Gondia, HI/Dongargarh, CHI/Chhindwara, HI/Nagbhir & CHI/Nainpur units under Medical Deptt./Nagpur Div. :-

(I) Existing expenditure for 252 posts of Safaiwala (HKA)/Malaria Khalasi/Consergency Khalasi in Medical Department/NGP Div. :-

Designation	G.P./Level	No. of post of Safaiwala proposed for outsourcing	Cost per staff per Month in Rs.(Mean Basic pay+ D.A. @ 17%)	Total cost of 252 staff per Month in Rs.
Safaiwala/Khalasi (HKA)	1800/ L-1	252	43820	11042640
Expenditure for 252 staff per year = 11042640 X 12 = Rs. 13,25,11,680				

(II) Requirement of Contractual worker as Safaiwala (HKA) & Approximate Expenditure:-

The bare requirement of Contractual worker as Safaiwala/HKA taking into consideration the activity of sanitation/cleaning work of concerned Railway Colonies under CHI/Motibagh/NGP, CHI/Itwari, CHI/Gondia, HI/Dongargarh, CHI/Chhindwara, HI/Nagbhir & CHI/Nainpur units through outsourcing is 252.

Approximate Expenditure on Contractual Worker			
No. of Contractual worker required as Safaiwala	Per day rate of unskilled worker as per Minimum Wages in Rs.	Wages of 01 contract worker per Annum in Rs.	Expenditure on 252 Contractual worker per Annum in Rs.
252	435/-	158775	40011300

Contractors' Remuneration @ 10% in Rs. = 4001130

Total Expenditure on Contract worker per Annum in Rs. (Approx.)= 4,40,12,430

(III) Financial savings after outsourcing :

Recurring annual financial benefits will be achieved by implementing Contractual System of sanitation work of Railway Colonies under CHI/Motibagh/NGP, CHI/Itwari, CHI/Gondia, HI/Dongargarh, CHI/Chhindwara, HI/Nagbhir & CHI/Nainpur units in Medical Department/NGP Div. is as follows:-

(a) Existing expenditure per year on departmental staff : Rs. 13,25,11,680

(b) Proposed expenditure per year on contractual worker (Approx) : Rs. 4,40,12,430

(c) Financial benefits (a-b) per year (Approx) : Rs. 8,84,99,250

Thus, Annual Recurring Savings of Rs. 8,84,99,250/- per annum can be achieved after the implementation of outsourcing of sanitation work of Railway Colonies under CHI/Motibagh/NGP, CHI/Itwari, CHI/Gondia, HI/Dongargarh, CHI/Chhindwara, HI/Nagbhir & CHI/Nainpur units under Medical Department/NGP Div.

3.11 Summary of Sanction, Present & Proposed Cadre strength of CHI/HI & Staff working under CHI/HI Units over Nagpur Division:

S. No.	Station/Unit	CHI/HI				HKA (Safaiwala)/Khalasi			
		Sanc.	Actual	Proposed	No. of Posts identified Surplus	Sanc.	Actual	Proposed	No. of Posts identified Surplus
1.	CHI/Motibagh/NGP	03	03	03	00	87	78	05	82
2.	CHI/Itwari Station	01	01	01	00	00	00	00	00
3.	HI/Itwari Colony (Itwai & Ajni)	01	01	01	00	34	27	03	31
4.	HI/Bhandara Road Station	01	01	01	00	00	00	00	00
5.	CHI/Gondia Station	03	03	02	01	00	00	00	00
6.	CHI/Gondia Colony	01	01	01	00	40	27	03	37
7.	HI/Dongargarh Station	01	01	01	00	00	00	00	00
8.	HI/Dongargarh Colony	01	01	01	00	42	32	03	39
9.	HI/Rajnandgaon	01	01	01	00	00	00	00	00
10.	HI/Nagbhir Colony	01	01	01	00	10	04	03	07
11.	HI/Chhindwara Station	01	01	01	00	00	00	00	00
12.	CHI/Chhindwara Colony & FSO	01	01	01	00	18	13	03	15
13.	CHI/Nainpur Colony (Nainpur & Howbagh)	01	01	01	00	44	27	03	41
14.	FSO/NGP Div.	00	00	01	-01	00	00	00	00
Total		17	17	17	00	275	208	23	252

3.12 RECOMMENDATIONS & SUGGESTIONS:

On the basis of above observations, critical analysis and reviewing the remarks, following recommendations and suggestions are made:

RECOMMENDATIONS:

3.12.1 Bilaspur Division:

(i) Health Inspector Category:

As per details given in Para 3.4 & 3.6, total requirement of CHI/HI under Medical Department/BSP Division comes to 27 against sanctioned of 27.

(ii) Staff Working under CHI/HI Units:

As per details given in Para 3.4 & 3.5, Out of total sanctioned of 208 posts of Safaiwala (HKA)/Malaria Khalasi/Conservancy Khalasi under CHI/HI units over Bilaspur Division, 165 posts of Safaiwala/Malaria Khalasi are found surplus and should be surrendered in phase-wise (10 vacant posts in Phase-I & 155 live posts in Phase-II after implementation of outsourcing of sanitation/cleaning work of concerned Railway Colonies under CHI/NW-I/BSP, CHI/NE-I/BSP, CHI/NE-II/BSP, CHI/SDL & CHI/MDGR units and redeployment of staff). The live staff may be redeployed in suitable category as per extant rules.

NOTE: As per remarks of PCMD & CMS/BSP, it has been agreed for surrender of 09 vacant posts of HKA & 01 vacant post of Malaria Khalasi. This should be implemented immediately.

Raipur Division:

(i) Health Inspector Category:

As per details given in Para 3.7 & 3.8, total requirement of CHI/HI under Medical Department/Raipur Division comes to 14 against sanctioned of 14.

(ii) Staff Working under CHI/HI Units:

Out of total sanctioned of 16 posts of Safaiwala (HKA)/Malaria Khalasi/Conservancy Khalasi under CHI/HI units over Raipur Division, all 16 sanctioned posts of Safaiwala are required and justified. However, it is proposed that the cleaning activity of Railway colonies/BMY & WRS should be outsourced.

Nagpur Division:

(i) Health Inspector Category:

As per details given in Para 3.9 & 3.11, total requirement of CHI/HI under Medical Department/Nagpur Division comes to 17 against sanctioned of 17.

(ii) Staff Working under CHI/HI Units:

Out of total sanctioned of 275 posts of Safaiwala(HKA) / Malaria Khalasi/Conservancy Khalasi under CHI/HI units over Nagpur Division, 252 posts of Safaiwala (HKA)/Malaria Khalasi are found surplus and should be surrendered in phase-wise (67 vacant posts in Phase-I & 185 live posts in Phase-II after implementation of outsourcing of sanitation/cleaning work of concerned Railway Colonies under CHI/Motibagh/NGP, CHI/Itwari, CHI/Gondia, HI/Dongargarh, CHI/Chhindwara, CHI/Nagbhir & CHI/Nainpur units in phase manner). The live staff may be redeployed in suitable category as per extant rules.

NOTE: 28 posts of Safaiwala are pending for surrender as per Work Study conducted in the year 2014-15 & vide this office letter No. WS/Med. Safai./NGP/14-15/1324, dtd 12.11.2014

SUGGESTIONS:

- 3.12.2** In view of e-office, paperless working system and improving efficiency in office working, it is suggested that a Computer with Printer may be provided to all CHI units of Bilaspur, Raipur & NGP Division for various works like preparation of reports, MCDO, letters, indent, muster roll, record keeping, printing & other related work.
- 3.12.3** To assist CHI/HI during water/food sample collection work and official work, it is suggested that one Safaiwala/HKA may be provided to all CHI/HI units of BSP, R & NGP Division to utilise as MTS.
- 3.12.4** Modern sanitation equipment/tools should be provided to all CHI units for proper and efficient sanitation in station/colony under Medical Deptt. of BSP, R, NGP Div.
- 3.12.5** One office for CHI in Korba Railway station may be provided as there is no office provided to Health inspector/Korba whereas at all other CHI units in BSP Div. separate office for CHI is provided.

CHAPTER-IV

4.0 FINANCIAL EVALUATION & RESULTS:-

[A] Savings due to surrender of 165 Posts of HKA/Malaria Khalasi in phase-wise (10 vacant posts in Phase-I & 155 live posts in Phase -II)] identified surplus from Medical Department of Bilaspur Division is as under:-

#	Posts	Level (7 th CPC)	G.P. (6 th CPC)	Pay Structure (7 th CPC)	No. of Post to be surrendered	Mean pay of the level	Cost per Month per staff (Mean Basic pay+ D.A. @ 17%)	Total cost per month (in Rs.)	Total cost per year (in Rs.)
	HKA(Safaiwala /Malaria Khalasi	L-1	1800	18000-56900	165	37450	43820	7230300	86763600
TOTAL					165				86763600

Thus, recurring savings to the tune of Rs. 8,67,63,600 say Rs. 867 lakhs Per annum can be achieved due to surrender of 165 Posts of HKA/Khalasi in phase-wise (10 vacant posts in Phase-I & 155 live posts in Phase -II) from Medical Department of Bilaspur Division and surrender memorandum to be issued by Sr. DPO/ BSP/SECR.

[B] Savings due to surrender of 252 Posts of HKA/Malaria Khalasi in phase-wise (67 vacant posts in Phase-I & 185 live posts in Phase -II)] identified surplus from Medical Department of Nagpur Division is as under:-

#	Posts	Level (7 th CPC)	G.P. (6 th CPC)	Pay Structure (7 th CPC)	No. of Post to be surrendered	Mean pay of the level	Cost per Month per staff (Mean Basic pay+ D.A. @ 17%)	Total cost per month (in Rs.)	Total cost per year (in Rs.)
1	HKA(Safaiwala /Malaria Khalasi	L-1	1800	18000-56900	252	37450	43820	11042640	132511680
TOTAL					252				132511680

Thus, recurring savings to the tune of Rs. 13,25,11,680 say Rs. 1325 lakhs Per annum can be achieved due to surrender of 252 Posts of HKA/Malaria Khalasi in phase-wise (67 vacant posts in Phase-I & 185 live posts in Phase -II)] from Medical Department of Nagpur Division and surrender memorandum to be issued by Sr. DPO/ NGP/SECR.
