NORTHEAST FRONTIER RAILWAY



WORK STUDY REPORT

ON

REVIEW OF STAFF STRENGTH OF S&T DEPARTMENTUNDER SR DSTE/RNY OF RANGIYA DIVISION.

GUIDED BY:

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STUDY NO. WSNF/ 12/2019 - 20

CASE NO. Z/375/10/12/2019 - 20

CENTRAL PLANNING ORGANISATION

N. F. RAILWAY/MALIGAON

GUWAHATI - 781011.

EXECUTIVE SUMMARY

SUBJECT:	Review of Staff Strength of	S&T department under Sr DSTE/RNY of Rangiya Division.
STUDY NO	:	WSNF/12/2019- 20
CASE NO	:	Z/375/10/12/2019- 20
AUTHORIT	Y :	SDGM/N.F.R.
CONCERN I	DIV. :	RNY.
DEPARTMI	ENT :	S&T.
DATE OF CO	OMMENCEMENT:	02/09/2019
DATE OF CO	OMPLETION:	15/11/2019
DATE OF SU	JBMISSION:	15/11/2019
TERMS OF	REFERENCE:	
Approved ann	ual Programme of Work Stu	dy.
NOS. OF RE	CCOMMENDATION: 1(O	ne)
In this work st has identified	tudy 35 nos. of vacant posts as surplus and proposed for	of (OS/G, Tech., Painter, M Mech, M/T Driver III & Helper/Sig
PROJECTEI	D MAN POWER:	35 Posts.
PROJECTEI	D FINANCIAL SAVING:	Rs 168.10 Lakhs per annum.
MONTH AN	D YEAR OF CIRCULATI	ON: OCT/2019

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CHAPTER-1

1. INTRODUCTION

Rangiya is established as a new division of N.F.Railway in the year 2003 and the jurisdiction under RNY Division Starts from NBQ to CGS in main line and from NBQ to AZA in loop line via GLPT including Branch line from RNY to MZS. The MG Gauge from RNY to MZS is converted BG in the year 2012-13. It is situated at middle part of N.F. Rly. It is the corridor of ARUNACHAL PRADESH of NE Region, thus it has main role regarding setting up of communication in between state of NE-Region to other parts of India and the RNY Division has been serving the demands of people of NE region satisfactorily even due to difficult of insurgency problems in the region.

However, GOI has taken a policy to connect all the states of NE region to the other parts of country through Railway Network providing updated technical support.

The Railway administration has to make the best use of its resources including manpower keeping them at the optimum level to attain the financial viability. Taking into consideration to this objectives, The Railway Board has emphasized to take up review of staff strength of various departments in the Railway. In pursuance of this policy of Railway Board, the central planning Organisation of N.F.Railway/Maligaon has conducted this work study on requirements of Staff under Sr DSTE/RNY of RNY Division.

1.1 RATIONALE FOR CONDUCTING THIS STUDY:

- Man power is the most costly and precious resource over Indian Railway and right sizing is the need of the hour.
- Focusing attention on core activities by reducing/elimination of non- core activities.
- Improving the efficiency (output/input) either by improving the output (numerator) or by decreasing the input (denominator).
- Up-gradation/introduction of automation/innovations
- Outsourcing of noncore activity.
- Availability of better process/technology.
- Reducing/removing redundancy in work.

1.2. AUTHORITY:

SDGM /N.F.Railway.

1.3. TERMS OF REFERENCE:

Approved Annual Work Study Programme

1.4. METHODOLOGY:

- a) Collection of data relating to workload.
- b) Discussion with Sr DSTE/RNY & Subordinates and obtaining their views.
- c) Assess the workload for Commercial /field activity.
- d) Assess the workload for RNY division's field units.
- e) Assess the staff requirements for the above workload.

1.5. ACKNOWLEDGEMENT:

Work study team is grateful to Sri Ravi Chaudhury. Sr DSTE/RNYand SriY.Gupta DSTE/RNY , for their kind guidance and co-operation for conducting this study. The work study team is thankful to Sri M.Patir Ch OS/G/RNY for his assistance rendered to the work study team for conducting the subject study.

1.6. a) Sr DSTE/RNY has nominated Sri Y.Gupta. DSTE/RNY as associated officer and Sri M.Patir Ch OS/G/RNY as associated supervisor for the said study (placed as Annex-I) .

b) Collection of data relating to workload

The working BOS was collected from Sr. DPO/RNY's office.

CHAPTER-II

EXISTING ACTIVITIES, WORK LOAD & STAFF

WORK LOAD OF B/SMITH.

In S&T Department modernization is doneby replacing Mechanical Signal By Electrical & Electronics Signalling. In the RNY division also all the stations are equipped with RRI, SSI & P.I (All Electrical & Electronics signalling). Hence, work load of Staff is reduced many fold.

TROLLEY MAN

In absolute block working, Push trolley working requires 4(four) trolley men, whereas push trolley may not require permission to enter in Block Section, i.e, without line clear it can proceed, which is very essential for P/way staff for checking and repairing of track in Block section as well as station section, but in absolute block system working, the work of signal Dept. is bounded in between Distant signal to Distant signal of both side, thus use of Push trolley is not mandatory for signaling work. In RNY division the block working is absolute block system, so there is no track circuiting in block section as required in Automatic Block working, hence, all the S&T gears are within station section. Now-a-days train communication to all stations is improved, hence staff movement by trolley is not justified, except any emergency. However, during emergency it is justifiable to move by motor trolley instead of push trolley for speedy movement and in motor trolley working one motor man/driver is required and other staff may be utilized to keep it ON track and OFF track, for this purpose designated Trolley man may not required. Moreover, the motor trolley proceed in block section with proper line clear, so it is not required to OFF track in mid-section as like as push trolley.

Thus, introduction of Motor trolley and as well as improvement of train communication causes redundancy of work load of Trolley man

PAINTER:

In S&T Department modernization is doneby replacing Mechanical Signal By Electrical & Electronics Signalling. In the RNY division also all the stations are equipped with RRI, SSI & P.I (All Electrical & Electronics signalling). Moreover, painting works are presently carried out by out agencies. Hence, work load of Painter is reduced many fold.

CARPENTER:

In S&T Department modernization is doneby replacing Mechanical Signal By Electrical & Electronics Signalling. In the RNY division also all the stations are equipped with RRI, SSI & P.I (All Electrical & Electronics signalling). Moreover, WOODEN works are presently no use at all. Hence, work load of Painter is reduced many fold.

MASON:

In S&T Department modernization is doneby replacing Mechanical Signal By Electrical & Electronics Signaling. In the RNY division also all the stations are equipped with RRI, SSI & P.I (All Electrical & Electronics signaling). Moreover, Mason works are presently carried out by out agencies. Hence, work load of Mason is reduced many fold.

MOTOR MECHANIC:

In S&T Department modernization is doneby replacing Mechanical Signal By Electrical & Electronics Signaling. In the RNY division also all the stations are equipped with RRI, SSI & P.I (All Electrical & Electronics signaling). Moreover, Motor Mechanic works are presently carried out by out agencies. Hence, work load of M. Mechanic is reduced many fold.

3.1. EXISTING SANCTIONED AND IDENTIFED SURPLUS POSTS:

DISTRIBUTION OF STAFF UNDER SR DSTE OF RANGIYA DIVISION

Min	isterial staff positi	on- (BOS as o	n 2018)				
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess
1	GLPT/Sig	OS/G	9,300 -34,800	4200	1	1	0
2	BNGN/Sig	OS/G	9,300 -34,800	4200	1	1	0
		OS/G	9,300 -34,800	4200	0	1	-1
3	RPAN/Sig	OS/G	9,300 -34,800	4200	1	0	1
		Ch.OS/G	9,300 -34,800	4200	0	1	-1
4	RNY/Sig	OS/G	9,300 -34,800	4200	1	0	1
		Sr. clerk/G	5200-20200	2800	1	1	0
5	BNGN/Tele	OS/G	9,300 -34,800	4200	1	0	1
		Sr. clerk/G	5200-20200	2800	0	1	-1
6	RNY/Tele	Sr. clerk/G	5200-20200	2800	1	0	1
		OS/G	9,300 -34,800	4200	0	1	-1
7	RPAN/Tele	Sr. clerk/G	5200-20200	2800	1	0	1
8	BNGN/ADSTE	Ch.OS/G	9,300 -34,800	4600	1	0	1
		OS/G	9,300 -34,800	4200	0	1	-1
9	Sr.DSTE	Ch.OS/G	9,300 -34,800	4600	3	1	2
		OS/G	9,300 -34,800	4200	5	2	3
		Sr. clerk/G	5200-20200	2800	0	1	-1
	Total=				17	12	5
Tech	nnician/Sig under	SSE/Sig/NLP	(as per BOS-2018)	1	L		1
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess
1	GPZ	Technician	5200-20200	2800	1	1	0
2	ТВН	Technician	5200-20200	2800	1	1	0
3	HMY	Technician	5200-20200	2800	1	2	-1
4	NHLN	Technician	5200-20200	2800	1	1	0
5	SOB	Technician	5200-20200	2800	1	0	1
6	NLP	Technician	5200-20200	2800	2	3	-1
7	BGND	Technician	5200-20200	2800	1	0	1
8	GOM	Technician	5200-20200	2800	1	1	0
9	DMC	Technician	5200-20200	2800	1	2	-1
10	SPTR	Technician	5200-20200	2800	1	1	0
11	ACPTR	Technician	5200-20200	2800	1	0	1
12	SMCP	Technician	5200-20200	2800	1	0	1
13	LMY	Technician	5200-20200	2800	1	0	1
14	MZS	Technician	5200-20200	2800	1	1	0
				Total=	15	13	2

1	HRSN	Technician	5200-20200	2800	0	0	0
2	ULG	Technician	5200-20200	2800	1	1	0
3	RWTB	Technician	5200-20200	2800	1	0	1
4	MJBT	Technician	5200-20200	2800	1	1	0
5	DKJR	Technician	5200-20200	2800	1	1	0
6	NMM	Technician	5200-20200	2800	1	1	0
7	RPAN	Technician	5200-20200	2800	3	3	0
8	BKTB	Technician	5200-20200	2800	1	0	1
9	DKGN	Technician	5200-20200	2800	1	1	0
10	BVU	Technician	5200-20200	2800	1	1	0
11	DQL	Technician	5200-20200	2800	0	0	0
12	VNE	Technician	5200-20200	2800	1	3	-2
13	NBX	Technician	5200-20200	2800	1	0	1
14	HML	Technician	5200-20200	2800	1	0	1
		Total=			14	12	2
Tech	nician/Sig under	· SSE/Sig/RNY	(as per BOS-2018)				I
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess
1	TNL	Technician	5200-20200	2800	1	1	0
2	KBY	Technician	5200-20200	2800	1	0	1
3	KYO	Technician	5200-20200	2800	0	0	0
4	GVR	Technician	5200-20200	2800	1	1	0
5	CGS	Technician	5200-20200	2800	2	1	1
6	BIZ	Technician	5200-20200	2800	1	3	-2
7	KDKN	Technician	5200-20200	2800	1	1	0
8	RNY	Technician	5200-20200	2800	13	12	1
9	GOE	Technician	5200-20200	2800	1	1	0
10	NLV	Technician	5200-20200	2800	2	2	0
11	KTCH	Technician	5200-20200	2800	1	1	0
12	THU	Technician	5200-20200	2800	1	1	0
		Total=	1		25	24	1
Tech	nician/Sig under	· SSE/Sig/BNG	N (as per BOS-2018))	'	1	
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess
1	PBL	Technician	5200-20200	2800	1	1	0
2	SPQ	Technician	5200-20200	2800	1	2	-1
3	BPRD	Technician	5200-20200	2800	3	2	1
4	SBE	Technician	5200-20200	2800	1	1	0
5	PTLD	Technician	5200-20200	2800	1	1	0
6	BJF	Technician	5200-20200	2800	1	1	0
7	CPQ	Technician	5200-20200	2800	1	1	0
8	BNGN	Technician	5200-20200	2800	7	4	3
		Total=	•	•	16	13	3
1	NBQ	Technician	5200-20200	2800	13	11	2
	1	1		_1	_1	ı.	1

		Total=			13	11	2
Tecl	hnician/Sig under	SSE/Sig/GLPT (as per BOS-2018)		'		
SN	STATION	Category	5200-20200	GRADE PAY	BOS	ROLL	Vacancy/Excess
1	MZQ	Technician	5200-20200	2800	1	0	1
2	AYU	Technician	5200-20200	2800	1	1	0
3	JPZ	Technician	5200-20200	2800	2	3	-1
4	PNVT	Technician	5200-20200	2800	1	1	0
5	GLPT	Technician	5200-20200	2800	7	4	3
6	KRNI	Technician	5200-20200	2800	1	2	-1
7	DDNI	Technician	5200-20200	2800	3	2	1
8	AMGA	Technician	5200-20200	2800	1	2	-1
9	RGJI	Technician	5200-20200	2800	1	2	-1
10	DPRA	Technician	5200-20200	2800	2	1	1
11	SNGA	Technician	5200-20200	2800	1	1	0
12	ВОКО	Technician	5200-20200	2800	1	2	-1
13	BMGN	Technician	5200-20200	2800	1	0	1
14	CGON	Technician	5200-20200	2800	3	3	0
15	MRZA	Technician	5200-20200	2800	1	2	-1
16	AZA	Technician	5200-20200	2800	2	2	0
		Total=			29	28	1
Tecl	hnician/Sig under	Sr.DSTE/RNY(a	s per BOS-2018)				
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess
1	RNY/HQ	Technician	5200-20200	2800	5	3	2
		Total=			5	3	2
Tecl	h/Sig - Summary				1		
Chi	m/Sig - Summai y	as on 31 07.2019 ((as per BOS-2018)		·		
SN	STATION	as on 31 07.2019 (Category	(as per BOS-2018) 5200-20200	GRADE PAY	BOS	ROLL	Vacancy/Excess
SN 1			· -		BOS 15	ROLL 14	Vacancy/Excess
	STATION	Category	5200-20200	GRADE PAY			-
1	STATION SSE/Sig	Category NLP	5200-20200 5200-20200	GRADE PAY 4600	15	14	1
1 2	STATION SSE/Sig SSE/Sig	NLP RPAN	5200-20200 5200-20200 9,300 -34,800	4600 4600	15 14	14	1 1
1 2 3	STATION SSE/Sig SSE/Sig SSE/Sig	Category NLP RPAN RNY	5200-20200 5200-20200 9,300 -34,800 9,300 -34,800	4600 4600 4600	15 14 25	14 13 24	1 1
1 2 3 4	STATION SSE/Sig SSE/Sig SSE/Sig SSE/Sig	Category NLP RPAN RNY BNGN	5200-20200 5200-20200 9,300 -34,800 9,300 -34,800 9,300 -34,800	4600 4600 4600 4600	15 14 25 16	14 13 24 13	1 1 3
1 2 3 4 5	STATION SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig	Category NLP RPAN RNY BNGN NBQ	5200-20200 5200-20200 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800	4600 4600 4600 4600 4600	15 14 25 16 13	14 13 24 13 11	1 1 1 3 2
1 2 3 4 5	STATION SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig	Category NLP RPAN RNY BNGN NBQ GLPT	5200-20200 5200-20200 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800	4600 4600 4600 4600 4600 4600	15 14 25 16 13 29	14 13 24 13 11 28	1 1 1 3 2
1 2 3 4 5 6 7	STATION SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig ST.DSTE	Category NLP RPAN RNY BNGN NBQ GLPT RNY/HQ Total=	5200-20200 5200-20200 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800	4600 4600 4600 4600 4600 4600	15 14 25 16 13 29 5	14 13 24 13 11 28 3	1 1 1 3 2 1 2
1 2 3 4 5 6 7	STATION SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig ST.DSTE	Category NLP RPAN RNY BNGN NBQ GLPT RNY/HQ Total=	5200-20200 5200-20200 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800	4600 4600 4600 4600 4600 4600	15 14 25 16 13 29 5	14 13 24 13 11 28 3	1 1 1 3 2 1 2
1 2 3 4 5 6 7	STATION SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig ST.DSTE	Category NLP RPAN RNY BNGN NBQ GLPT RNY/HQ Total=	5200-20200 5200-20200 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800	4600 4600 4600 4600 4600 4600	15 14 25 16 13 29 5	14 13 24 13 11 28 3	1 1 1 3 2 1 2
1 2 3 4 5 6 7 Tecl	STATION SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig ST.DSTE	Category NLP RPAN RNY BNGN NBQ GLPT RNY/HQ Total=	5200-20200 5200-20200 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800	4600 4600 4600 4600 4600 4600 4600	15 14 25 16 13 29 5 117	14 13 24 13 11 28 3 106	1 1 1 3 2 1 2 11
1 2 3 4 5 6 7	STATION SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig STATION	Category NLP RPAN RNY BNGN NBQ GLPT RNY/HQ Total= r SSE/Tele/NLP (5200-20200 5200-20200 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800 SCALE	4600 4600 4600 4600 4600 4600 4600 4600	15 14 25 16 13 29 5 117	14 13 24 13 11 28 3 106	1 1 3 2 1 1 2 11 Vacancy/Excess
1 2 3 4 5 6 7 Tecl SN	STATION SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig STATION SCPR	Category NLP RPAN RNY BNGN NBQ GLPT RNY/HQ Total= Category Technician	5200-20200 5200-20200 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800 SCALE 5200-20200	GRADE PAY 4600 4600 4600 4600 4600 4600 4600 4600 4600 4800	15 14 25 16 13 29 5 117 BOS	14 13 24 13 11 28 3 106	1 1 1 3 2 11 2 11 Vacancy/Excess
1 2 3 4 5 6 7 Tecl SN 1 2	STATION SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig SSE/Sig ST.DSTE Annician/Tele under STATION SCPR LMY	Category NLP RPAN RNY BNGN NBQ GLPT RNY/HQ Total= Category Technician Technician	5200-20200 5200-20200 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800 9,300 -34,800 SCALE 5200-20200 5200-20200	GRADE PAY 4600 4600 4600 4600 4600 4600 4600 4600 4800 4800 4800 4800 4800 4800 4800 4800	15 14 25 16 13 29 5 117 BOS 1	14 13 24 13 11 28 3 106 ROLL 0 1	1 1 1 3 2 11 2 11 Vacancy/Excess 1 0

6	HMY	Technician	5200-20200	2800	1	1	0
7	NHLN	Technician	5200-20200	2800	1	0	1
8	DBW	Technician	5200-20200	2800	1	0	1
		Total=			9	6	3
Tech	 nician/Tele unde	er SSE/Tele/RPAN	(as per BOS 2018)	<u> </u>			
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess
1	HML	Technician	5200-20200	2800	1	0	1
2	VNE	Technician	5200-20200	2800	1	0	1
3	DQL	Technician	5200-20200	2800	1	1	0
4	BVU	Technician	5200-20200	2800	1	1	0
5	DKGN	Technician	5200-20200	2800	1	0	1
6	RPAN	Technician	5200-20200	2800	9	12	-3
7	NMM	Technician	5200-20200	2800	1	1	0
8	MJBT	Technician	5200-20200	2800	1	1	0
9	ULG	Technician	5200-20200	2800	1	0	1
		Total=	l	5200-20200	17	16	1
Tech	nnician/Tele unde	er SSE/Tele/RNY (as per BOS 20178)	1			1
SN	STATION	Category	5200-20200	GRADE PAY	BOS	ROLL	Vacancy/Excess
1	TNL	Technician	5200-20200	2800	1	1	0
2	GVR	Technician	5200-20200	2800	1	1	0
3	BIZ	Technician	5200-20200	2800	1	1	0
4	RNY	Technician	5200-20200	2800	14	13	1
5	NLV	Technician	5200-20200	2800	1	1	0
6	THU	Technician	5200-20200	2800	1	1	0
		Total=			19	18	1
Tech	nician/Tele unde	er SSE/Tele/BNGN	(as per BOS 2018))			
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess
1	PBL	Technician	5200-20200	2800	1	1	0
2	BPRD	Technician	5200-20200	2800	1	1	0
3	BJF	Technician	5200-20200	2800	1	1	0
4	BNGN	Technician	5200-20200	2800	4	5	-1
5	NBQ	Technician	5200-20200	2800	8	7	1
6	MZQ	Technician	5200-20200	2800	1	1	0
7	JPZ	Technician	5200-20200	2800	1	1	0
8	GLPT	Technician	5200-20200	2800	1	1	0
9	DDNI	Technician	5200-20200	2800	1	1	0
10	AMJA	Technician	5200-20200	2800	1	0	1
11	DPRA	Technician	5200-20200	2800	1	0	1
12	ВОКО	Technician	5200-20200	2800	1	0	1
13	CGON	Technician	5200-20200	2800	1	1	0
14	AZA	Technician	5200-20200	2800	1	1	0
15	MLG	Technician	5200-20200	2800	1	2	-1
	1	1	1	1	1	1	i .

				Total =	25	23	1
Sum	mary Tech/Tele		18 (vacancy position) SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess
1	SSE/Tele	Category NLP	9,300 -34,800	4600	9	6	3
2	SSE/Tele	RPAN	9,300 -34,800	4600	17	16	1
3	SSE/Tele	RNY	9,300 -34,800	4600	19	18	1
4	SSE/Tele	BNGN	9,300 -34,800	4600	25	23	2
	Total=				70	63	7
			B/S-II=1, B/S-III=3 G.				
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess
1	Black smith	NLP	5200-20200	2800	2	2	0
2	Black smith	RPAN	5200-20200	2800	3	5	- 2
3	Black smith	RNY	5200-20200	2800	4	4	0
4	Black smith	BNGN	5200-20200	2800	3	2	1
5	Black smith	NBQ	5200-20200	2800	1	1	0
6	Black smith	GLPT	5200-20200	2800	4	3	1
	Total =	L	1	1	17	17	0
Carp	penter/Sig Sr.CP	TR=1, CPTR-	I=2, G.Total=3		I		
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess
1	Carpeter	NLP	5200-20200	2800	0	0	0
2	Carpeter	RPAN	5200-20200	2800	1	0	1
3	Carpeter	RNY	5200-20200	2800	1	0	1
4	Carpeter	BNGN	5200-20200	2800	1	2	-1
5	Carpeter	GLPT	5200-20200	2800	0	1	-1
	Total =	_L		1	3	3	0
Pain	ter/Sig, Sr.PNTR	R=1, PNTR-I=	G.Total=3		I		
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess
1	Painter	NLP	5200-20200	2800	0	0	0
2	Painter	RPAN	5200-20200	2800	0	0	0
3	Painter	RNY	5200-20200	2800	1	1	0
4	Painter	BNGN	5200-20200	2800	1	1	0
5	Painter	NBQ	5200-20200	2800	1	0	1
6	Painter	GLPT	5200-20200	2800	0	0	0
	Total =	•			3	2	1
Mot	or Mechanic/Sig,	Sr.M/Mech=1	, M/Mech-I=2 G.Total=	=3	l		
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess
1	M/Mechanic	NLP	5200-20200	2800	0	0	0
2	M/Mechanic	RPAN	5200-20200	2800	0	0	0
3	M/Mechanic	RNY	5200-20200	2800	1	2	-1
4	M/Mechanic	BNGN	5200-20200	2800	1	0	1
5	M/Mechanic	GLPT	5200-20200	2800	1	0	1
	Total =				3	2	1
M/T	. Driver						
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess

1	M/T Driver/III	BNGN	5200-20200	1900	1	0	1
T.P.	0.						
1	Suptd.TPO	RNY	9,300 -34,800	4200	2	2	0
Mot	or Driver :						
1	Motor Driver/II	RNY	5200-20200	2400	1	1	0
Help	per /Sig						
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess
1	Helper /Sig	NLP	5200-20200	1900	9	8	1
2	Helper /Sig	RPAN	5200-20200	1900	26	14	12
3	Helper /Sig	RNY	5200-20200	1900	38	35	3
4	Helper /Sig	BNGN	5200-20200	1900	33	28	5
5	Helper /Sig	NBQ	5200-20200	1900	11	12	-1
6	Helper /Sig	GLPT	5200-20200	1900	33	24	9
7	Helper /Tele	NLP	5200-20200	1900	6	3	3
8	Helper /Tele	RPAN	5200-20200	1900	10	5	5
9	Helper /Tele	RNY	5200-20200	1900	10	10	0
10	Helper /Tele	BNGN	5200-20200	1900	14	11	3
			TOTAL		190	150	40
				GRAND TOTAL	351	297	53

CHAPTER-III

CRITICAL ANALYSIS OF EXISTING WORK LOAD AND STAFF REQUIREMENTS

The scope of the study is restricted only in the categories of Mason, Motor Mechanic, Trolley man, Carpentry & Blacksmith staff in the S&T department on the basis of redundancy of work load due to inclusion of advanced technology.

REDUNDACY OF WORK LOAD OF BLACK SMITH.

In S&T Department modernization is doneby replacing Mechanical Signal By Electrical & Electronics Signalling. In the RNY division also all the stations are equipped with RRI, SSI & P.I (All Electrical & Electronics signalling). Hence, work load of Staff is reduced many fold.

TROLLEY MAN

In absolute block working, Push trolley working requires 4(four) trolley men, whereas push trolley may not require permission to enter in Block Section, i.e, without line clear it can proceed, which is very essential for P/way staff for checking and repairing of track in Block section as well as station section, but in absolute block system working, the work of signal Dept. is bounded in between Distant signal to Distant signal of both side, thus use of Push trolley is not mandatory for signaling work. In RNY division the block working is absolute block system, so there is no track circuiting in block section as required in Automatic Block working, hence, all the S&T gears are within station section. Now-a-days train communication to all stations is improved, hence staff movement by trolley is not justified, except any emergency. However, during emergency it is justifiable to move by motor trolley instead of push trolley for speedy movement and in motor trolley working one motor man/driver is required and other staff may be utilized to keep it ON track and OFF track, for this purpose designated Trolley man may not required. Moreover, the motor trolley proceed in block section with proper line clear, so it is not required to OFF track in mid-section as like as push trolley.

Thus, introduction of Motor trolley and as well as improvement of train communication causes redundancy of work load of Trolley man

PAINTER:

In S&T Department modernization is doneby replacing Mechanical Signal By Electrical & Electronics Signalling. In the RNY division also all the stations are equipped with RRI, SSI & P.I (All Electrical & Electronics signalling). Moreover, painting works are presently carried out by out agencies. Hence, work load of Painter is reduced many fold.

CARPENTER:

In S&T Department modernization is doneby replacing Mechanical Signal By Electrical & Electronics Signalling. In the RNY division also all the stations are equipped with RRI, SSI & P.I (All Electrical & Electronics signalling). Moreover, WOODEN works are presently no use at all. Hence, work load of Painter is reduced many fold.

MASON:

In S&T Department modernization is doneby replacing Mechanical Signal By Electrical & Electronics Signaling. In the RNY division also all the stations are equipped with RRI, SSI & P.I (All Electrical & Electronics signaling). Moreover, Mason works are presently carried out by out agencies. Hence, work load of Mason is reduced many fold.

MOTOR MECHANIC:

In S&T Department modernization is doneby replacing Mechanical Signal By Electrical & Electronics Signaling. In the RNY division also all the stations are equipped with RRI, SSI & P.I (All Electrical & Electronics signaling). Moreover, Motor Mechanic works are presently carried out by out agencies. Hence, work load of M. Mechanic is reduced many fold.

IDENTIFIED SURPLUS POSTS UNDER SR DSTE OF RANGIYA DIVISION

SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess	IDENTIFIED
								SURPLUS POSTS
1	GLPT/Sig	OS/G	9,300 -34,800	4200	1	1	0	
2	BNGN/Sig	OS/G	9,300 -34,800	4200	1	1	0	
		OS/G	9,300 -34,800	4200	0	1	-1	
3	RPAN/Sig	OS/G	9,300 -34,800	4200	1	0	1	
		Ch.OS/G	9,300 -34,800	4200	0	1	-1	
4	RNY/Sig	OS/G	9,300 -34,800	4200	1	0	1	
		Sr. clerk/G	5200-20200	2800	1	1	0	
5	BNGN/Tele	OS/G	9,300 -34,800	4200	1	0	1	
		Sr. clerk/G	5200-20200	2800	0	1	-1	
6	RNY/Tele	Sr. clerk/G	5200-20200	2800	1	0	1	
		OS/G	9,300 -34,800	4200	0	1	-1	
7	RPAN/Tele	Sr. clerk/G	5200-20200	2800	1	0	1	
8	BNGN/ADSTE	Ch.OS/G	9,300 -34,800	4600	1	0	1	
		OS/G	9,300 -34,800	4200	0	1	-1	
9	Sr.DSTE	Ch.OS/G	9,300 -34,800	4600	3	1	2	
		OS/G	9,300 -34,800	4200	5	2	3	2
		Sr. clerk/G	5200-20200	2800	0	1	-1	
	Total=				17	12	5	
Tecl	hnician/Sig under	SSE/Sig/NLP	(as per BOS-2018)	1				
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess	
1								
1	GPZ	Technician	5200-20200	2800	1	1	0	
	GPZ TBH		5200-20200 5200-20200	2800 2800	1	1	-	
2		Technician					0	
2	ТВН	Technician Technician	5200-20200	2800	1	1	0	
2 3 4 5	TBH HMY	Technician Technician Technician	5200-20200 5200-20200	2800 2800	1 1	1 2	0 0 -1	
2 3 4	TBH HMY NHLN	Technician Technician Technician Technician	5200-20200 5200-20200 5200-20200	2800 2800 2800	1 1 1	1 2	0 0 -1 0	
2 3 4 5	TBH HMY NHLN SOB	Technician Technician Technician Technician Technician	5200-20200 5200-20200 5200-20200 5200-20200	2800 2800 2800 2800	1 1 1 1	1 2 1 0	0 0 -1 0	
2 3 4 5 6 7	TBH HMY NHLN SOB NLP	Technician Technician Technician Technician Technician Technician	5200-20200 5200-20200 5200-20200 5200-20200 5200-20200	2800 2800 2800 2800 2800	1 1 1 1 1 2	1 2 1 0 3	0 0 -1 0 1 -1	
2 3 4 5 6 7 8	TBH HMY NHLN SOB NLP BGND	Technician Technician Technician Technician Technician Technician Technician	5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200	2800 2800 2800 2800 2800 2800	1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1 0 3	0 0 -1 0 1 -1 1	
2 3 4 5 6 7 8 9	TBH HMY NHLN SOB NLP BGND GOM	Technician Technician Technician Technician Technician Technician Technician Technician	5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200	2800 2800 2800 2800 2800 2800 2800	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1 0 3 0 1	0 0 -1 0 1 -1 1 0	
2 3 4 5 6 7 8 9	TBH HMY NHLN SOB NLP BGND GOM DMC	Technician Technician Technician Technician Technician Technician Technician Technician Technician	5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200	2800 2800 2800 2800 2800 2800 2800 2800	1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1 0 3 0 1 2	0 0 -1 0 1 -1 1 0 -1	
2 3 4 5 6 7 8 9	TBH HMY NHLN SOB NLP BGND GOM DMC SPTR	Technician	5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200	2800 2800 2800 2800 2800 2800 2800 2800	1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1 0 3 0 1 1 2 1	0 0 -1 0 1 -1 1 0 -1	
2 3 4 5 6 7 8 9 10 11	TBH HMY NHLN SOB NLP BGND GOM DMC SPTR ACPTR	Technician	5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200	2800 2800 2800 2800 2800 2800 2800 2800	1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1 0 3 0 1 2 1 0 0	0 0 -1 0 1 -1 1 0 -1 0	
2 3 4 5 6 7 8 9 10 11 12	TBH HMY NHLN SOB NLP BGND GOM DMC SPTR ACPTR SMCP	Technician	5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200	2800 2800 2800 2800 2800 2800 2800 2800 2800 2800 2800	1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1 0 0 1 1 2 1 0 0 0 0	0 0 -1 0 1 -1 1 0 -1 0	
2 3 4 5 6 7 8 9 10 11 12	TBH HMY NHLN SOB NLP BGND GOM DMC SPTR ACPTR SMCP LMY	Technician	5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200	2800 2800 2800 2800 2800 2800 2800 2800	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1 0 3 0 1 2 1 0 0 0 0 0	0 0 -1 0 1 -1 1 0 -1 0 -1 1	
2 3 4 5 6 7 8 9 10	TBH HMY NHLN SOB NLP BGND GOM DMC SPTR ACPTR SMCP LMY	Technician	5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200	2800 2800 2800 2800 2800 2800 2800 2800	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1 0 0 3 0 1 2 1 0 0 0 0 1 1	0 0 -1 0 1 -1 1 0 -1 0 1 1 1 0	
2 3 4 5 6 7 8 9 10 11 12 13	TBH HMY NHLN SOB NLP BGND GOM DMC SPTR ACPTR SMCP LMY MZS	Technician	5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200	2800 2800 2800 2800 2800 2800 2800 2800	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 1 0 3 0 1 2 1 0 0 0 1 1 13	0 0 -1 0 1 -1 1 0 -1 0 1 1	

3	RWTB	Technician	5200-20200	2800	1	0	1	1
4	MJBT	Technician	5200-20200	2800	1	1	0	
5	DKJR	Technician	5200-20200	2800	1	1	0	
6	NMM	Technician	5200-20200	2800	1	1	0	
7	RPAN	Technician	5200-20200	2800	3	3	0	
8	BKTB	Technician	5200-20200	2800	1	0	1	1
9	DKGN	Technician	5200-20200	2800	1	1	0	
10	BVU	Technician	5200-20200	2800	1	1	0	
11	DQL	Technician	5200-20200	2800	0	0	0	
12	VNE	Technician	5200-20200	2800	1	3	-2	
13	NBX	Technician	5200-20200	2800	1	0	1	
14	HML	Technician	5200-20200	2800	1	0	1	
		Total=			14	12	2	
Tech	nician/Sig under	SSE/Sig/RNY	(as per BOS-2018)					
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess	
1	TNL	Technician	5200-20200	2800	1	1	0	
2	KBY	Technician	5200-20200	2800	1	0	1	
3	KYO	Technician	5200-20200	2800	0	0	0	
4	GVR	Technician	5200-20200	2800	1	1	0	
5	CGS	Technician	5200-20200	2800	2	1	1	1
6	BIZ	Technician	5200-20200	2800	1	3	-2	
7	KDKN	Technician	5200-20200	2800	1	1	0	
8	RNY	Technician	5200-20200	2800	13	12	1	
9	GOE	Technician	5200-20200	2800	1	1	0	
10	NLV	Technician	5200-20200	2800	2	2	0	
11	KTCH	Technician	5200-20200	2800	1	1	0	
12	THU	Technician	5200-20200	2800	1	1	0	
	1110	Total=	2200 20200	2000	25	24	1	
Tech	 		N (as per BOS-2018)	1			1	
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess	
1	PBL	Technician	5200-20200	2800	1	1	0	
2	SPQ	Technician	5200-20200	2800	1	2	-1	
3	BPRD	Technician	5200-20200	2800	3	2	1	1
4	SBE	Technician	5200-20200	2800	1	1	0	-
5	PTLD	Technician	5200-20200	2800	1	1	0	
6	BJF	Technician	5200-20200	2800	1	1	0	
7	CPQ	Technician	5200-20200	2800	1	1	0	
8	BNGN	Technician	5200-20200	2800	7	4	3	2
0	DIVOIN	Total=	3200-20200	2000	16	13	3	2
	I	I Utal—						
1	NRO	Technician	5200 20200	2800	12	11	',	
1	NBQ	Technician Total=	5200-20200	2800	13 13	11 11	2 2	

SN	STATION	Category	5200-20200	GRADE PAY	BOS	ROLL	Vacancy/Excess	
1	MZQ	Technician	5200-20200	2800	1	0	1	
2	AYU	Technician	5200-20200	2800	1	1	0	
3	JPZ	Technician	5200-20200	2800	2	3	-1	
4	PNVT	Technician	5200-20200	2800	1	1	0	
5	GLPT	Technician	5200-20200	2800	7	4	3	2
6	KRNI	Technician	5200-20200	2800	1	2	-1	
7	DDNI	Technician	5200-20200	2800	3	2	1	
8	AMGA	Technician	5200-20200	2800	1	2	-1	
9	RGJI	Technician	5200-20200	2800	1	2	-1	
10	DPRA	Technician	5200-20200	2800	2	1	1	
11	SNGA	Technician	5200-20200	2800	1	1	0	
12	ВОКО	Technician	5200-20200	2800	1	2	-1	
13	BMGN	Technician	5200-20200	2800	1	0	1	
14	CGON	Technician	5200-20200	2800	3	3	0	
15	MRZA	Technician	5200-20200	2800	1	2	-1	
16	AZA	Technician	5200-20200	2800	2	2	0	
		Total=			29	28	1	
Tech	nician/Sig under	· Sr.DSTE/RNY(a	s per BOS-2018)					
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess	
1	RNY/HQ	Technician	5200-20200	2800	5	3	2	1
		Total=			5	3	2	
Tech	/Sig - Summary	as on 31 07.2019	(as per BOS-2018)		•	•		
SN	STATION	Category	5200-20200	GRADE PAY	BOS	ROLL	Vacancy/Excess	
1	SSE/Sig	NLP	5200-20200	4600	15	14	1	
2	SSE/Sig	RPAN	9,300 -34,800	4600	14	13	1	
3	SSE/Sig	RNY	9,300 -34,800	4600	25	24	1	
4	SSE/Sig	BNGN	9,300 -34,800	4600	16	13	3	
5	SSE/Sig	NBQ	9,300 -34,800	4600	13	11	2	
6	SSE/Sig	GLPT	9,300 -34,800	4600	29	28	1	
7	Sr.DSTE	RNY/HQ	9,300 -34,800	4600	5	3	2	
		Total=	•		117	106	11	
Tech	nnician/Tele unde	er SSE/Tele/NLP	(as per BOS 2018)					
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess	
1	SCPR	Technician	5200-20200	2800	1	0	1	
	1	Technician	5200-20200	2800	1	1	0	
2	LMY	Technician	3200-20200					
2	LMY DMC	Technician	5200-20200	2800	1	1	0	
				2800 2800	1 1	1 0	0	
3	DMC	Technician	5200-20200					
3	DMC GOM	Technician Technician	5200-20200 5200-20200	2800	1	0	1	

8	DBW	Technician	5200-20200	2800	1	0	1	
		Total=			9	6	3	
Tecl	nician/Tele und	er SSE/Tele/RPA	N (as per BOS 2018)					
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess	
1	HML	Technician	5200-20200	2800	1	0	1	
2	VNE	Technician	5200-20200	2800	1	0	1	
3	DQL	Technician	5200-20200	2800	1	1	0	
4	BVU	Technician	5200-20200	2800	1	1	0	
5	DKGN	Technician	5200-20200	2800	1	0	1	
6	RPAN	Technician	5200-20200	2800	9	12	-3	
7	NMM	Technician	5200-20200	2800	1	1	0	
8	MJBT	Technician	5200-20200	2800	1	1	0	
9	ULG	Technician	5200-20200	2800	1	0	1	
		Total=		5200-20200	17	16	1	
Tech	nnician/Tele und	er SSE/Tele/RNY	(as per BOS 20178)	I				
SN	STATION	Category	5200-20200	GRADE PAY	BOS	ROLL	Vacancy/Excess	
1	TNL	Technician	5200-20200	2800	1	1	0	
2	GVR	Technician	5200-20200	2800	1	1	0	
3	BIZ	Technician	5200-20200	2800	1	1	0	
4	RNY	Technician	5200-20200	2800	14	13	1	
5	NLV	Technician	5200-20200	2800	1	1	0	
6	THU	Technician	5200-20200	2800	1	1	0	
		Total=			19	18	1	
Tecl	 nnician/Tele undo		N (as per BOS 2018)					
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess	
1	PBL	Technician	5200-20200	2800	1	1	0	
2	BPRD	Technician	5200-20200	2800	1	1	0	
3	BJF	Technician	5200-20200	2800	1	1	0	
4	BNGN	Technician		2000	•	1		
т .			5200-20200	2800	4	5	_1	
5			5200-20200	2800	4	5	-1 1	
	NBQ	Technician	5200-20200	2800	8	7	1	
6	NBQ MZQ	Technician Technician	5200-20200 5200-20200	2800 2800	8	7	0	
6 7	NBQ MZQ JPZ	Technician Technician Technician	5200-20200 5200-20200 5200-20200	2800 2800 2800	8 1 1	7 1 1	0 0	
6 7 8	NBQ MZQ JPZ GLPT	Technician Technician Technician Technician	5200-20200 5200-20200 5200-20200 5200-20200	2800 2800 2800 2800	8 1 1 1	7 1 1 1	1 0 0 0	
6 7 8 9	NBQ MZQ JPZ GLPT DDNI	Technician Technician Technician Technician Technician	5200-20200 5200-20200 5200-20200 5200-20200 5200-20200	2800 2800 2800 2800 2800	8 1 1 1 1 1 1 1	7 1 1 1 1	1 0 0 0	
6 7 8 9	NBQ MZQ JPZ GLPT DDNI AMJA	Technician Technician Technician Technician Technician Technician	5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200	2800 2800 2800 2800 2800 2800	8 1 1 1 1 1 1 1 1	7 1 1 1 1 0	1 0 0 0 0 0	1
6 7 8 9 10	NBQ MZQ JPZ GLPT DDNI AMJA DPRA	Technician Technician Technician Technician Technician Technician Technician	5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200	2800 2800 2800 2800 2800 2800 2800	8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 1 1 1 1 0 0	1 0 0 0 0 0	1
6 7 8 9 10 11	NBQ MZQ JPZ GLPT DDNI AMJA DPRA BOKO	Technician Technician Technician Technician Technician Technician Technician Technician	5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200	2800 2800 2800 2800 2800 2800 2800 2800	8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 1 1 1 1 0 0	1 0 0 0 0 1 1	1
6 7 8 9 10 11 12	NBQ MZQ JPZ GLPT DDNI AMJA DPRA BOKO CGON	Technician Technician Technician Technician Technician Technician Technician Technician Technician	5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200	2800 2800 2800 2800 2800 2800 2800 2800	8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 1 1 1 1 0 0 0	1 0 0 0 0 0 1 1 1	1
66 77 88 99 110 111 112 113 114	NBQ MZQ JPZ GLPT DDNI AMJA DPRA BOKO CGON AZA	Technician	5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200	2800 2800 2800 2800 2800 2800 2800 2800	8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 1 1 1 1 0 0 0 0	1 0 0 0 0 1 1 1 1 0	1
5 6 7 8 9 10 11 12 13 14	NBQ MZQ JPZ GLPT DDNI AMJA DPRA BOKO CGON	Technician Technician Technician Technician Technician Technician Technician Technician Technician	5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200 5200-20200	2800 2800 2800 2800 2800 2800 2800 2800	8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 1 1 1 1 0 0 0	1 0 0 0 0 0 1 1 1	1

SSE/Tele	SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess	
3 SSE/Tele	1	SSE/Tele	NLP	9,300 -34,800	4600	9	6	3	
A SSE/Tele	2	SSE/Tele	RPAN	9,300 -34,800	4600	17	16	1	
Notal	3	SSE/Tele	RNY	9,300 -34,800	4600	19	18	1	
Section Sect	4	SSE/Tele	BNGN	9,300 -34,800	4600	25	23	2	
STATION		Total=	<u> </u>			70	63	7	
Black smith NLP \$200-20200 2800 2 2 0	Black	k smith/Sig Sr.B/S	S=4, B/S-I=9, 1	B/S-II=1, B/S-III=3 G.T	Fotal=17	1			
Black smith RPAN 5200-20200 2800 3 5 -2	SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess	
Black smith	1	Black smith	NLP	5200-20200	2800	2	2	0	
Black smith BNGN S200-20200 2800 3 2 1 1 1 0 1 1 0 1 1 0 1 1	2	Black smith	RPAN	5200-20200	2800	3	5	- 2	
5 Black smith NBQ 5200-20200 2800 1 1 0 Total = 17 17 0 Carpeter I, CPTR-I=2, G. Total=3 SN STATION Category SCALE GRADE PAY BOS ROLL Vacancy/Excess 1 Carpeter NLP 5200-20200 2800 0 0 0 2 Carpeter RPAN 5200-20200 2800 1 0 1 3 Carpeter RNY 5200-20200 2800 1 0 1 4 Carpeter BNGN 5200-20200 2800 1 0 1 5 Carpeter BNGN 5200-20200 2800 1 2 -1 5 Carpeter BLPT 5200-20200 2800 0 1 -1 7 Total = STATION Category SCALE GRADE PAY BOS ROLL Vacancy/Excess 1 Painter NLP 5200-20200	3	Black smith	RNY	5200-20200	2800	4	4	0	
6 Black smith GLPT \$200-20200 2800 4 3 1 Total = 17 17 0 Carpeter/Sig Sr.CPTR=1, CPTR=1=2, G.Total=3 SN STATION Category SCALE GRADE PAY BOS ROLL Vacancy/Excess 1 Carpeter NLP \$200-20200 2800 0 0 0 2 Carpeter RPAN \$200-20200 2800 1 0 1 3 Carpeter RNY \$200-20200 2800 1 0 1 4 Carpeter BNGN \$200-20200 2800 1 2 -1 5 Carpeter BNGN \$200-20200 2800 0 1 -1 5 Carpeter BNFNTR=1 FNTR-1=1 Grotal=3 STATION Category SCALE GRADE PAY BOS ROLL Vacancy/Excess 1 Painter NLP \$200-20200 2800 0 0 0 2 Painter	4	Black smith	BNGN	5200-20200	2800	3	2	1	
Total =	5	Black smith	NBQ	5200-20200	2800	1	1	0	
STATION Category SCALE GRADE PAY BOS ROLL Vacancy/Excess	6	Black smith	GLPT	5200-20200	2800	4	3	1	
STATION Category SCALE GRADE PAY BOS ROLL Vacancy/Excess		Total =				17	17	0	
Carpeter NLP 5200-20200 2800 0 0 0	Carp	 Denter/Sig Sr.CPT	R=1, CPTR-I	=2, G.Total=3					
Carpeter RPAN 5200-20200 2800 1 0 0 1	SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess	
A	1	Carpeter	NLP	5200-20200	2800	0	0	0	
A Carpeter BNGN 5200-20200 2800 1 2 -1	2	Carpeter	RPAN	5200-20200	2800	1	0	1	
Total = Substitute Substi	3	Carpeter	RNY	5200-20200	2800	1	0	1	
Total = 3	4	Carpeter	BNGN	5200-20200	2800	1	2	-1	
Painter/Sig, Sr.PNTR=1, PNTR-I=1 G.Total=3 SN STATION Category SCALE GRADE PAY BOS ROLL Vacancy/Excess	5	Carpeter	GLPT	5200-20200	2800	0	1	-1	
SN STATION Category SCALE GRADE PAY BOS ROLL Vacancy/Excess 1 Painter NLP 5200-20200 2800 0 0 0 2 Painter RPAN 5200-20200 2800 0 0 0 3 Painter RNY 5200-20200 2800 1 1 0 4 Painter BNGN 5200-20200 2800 1 0 1 1 5 Painter NBQ 5200-20200 2800 0 0 0 0 6 Painter GLPT 5200-20200 2800 0 0 0 0 Total = 3 SN STATION Category SCALE GRADE PAY BOS ROLL Vacancy/Excess 1 M/Mechanic NLP 5200-20200 2800 0 0 0 2 M/Mechanic RPAN 5200-20200 2800 0 0<		Total =		I.		3	3	0	
Painter NLP 5200-20200 2800 0 0 0 0	Pain	ter/Sig, Sr.PNTR=	=1, PNTR-I=1	G.Total=3		1			
2 Painter RPAN 5200-20200 2800 0 0 0 3 Painter RNY 5200-20200 2800 1 1 0 4 Painter BNGN 5200-20200 2800 1 1 0 5 Painter NBQ 5200-20200 2800 1 0 1 1 6 Painter GLPT 5200-20200 2800 0 0 0 Total = SN STATION Category SCALE GRADE PAY BOS ROLL Vacancy/Excess 1 M/Mechanic NLP 5200-20200 2800 0 0 0 2 M/Mechanic RPAN 5200-20200 2800 0 0 0 3 M/Mechanic RNY 5200-20200 2800 1 2 -1	SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess	
3 Painter RNY 5200-20200 2800 1 1 0 4 Painter BNGN 5200-20200 2800 1 1 0 5 Painter NBQ 5200-20200 2800 1 0 1 1 6 Painter GLPT 5200-20200 2800 0 0 0 Total = SN STATION Category SCALE GRADE PAY BOS ROLL Vacancy/Excess 1 M/Mechanic NLP 5200-20200 2800 0 0 0 2 M/Mechanic RPAN 5200-20200 2800 0 0 0 3 M/Mechanic RNY 5200-20200 2800 1 2 -1	1	Painter	NLP	5200-20200	2800	0	0	0	
4 Painter BNGN 5200-20200 2800 1 1 0 5 Painter NBQ 5200-20200 2800 1 0 1 1 6 Painter GLPT 5200-20200 2800 0 0 0 Total = SN STATION Category SCALE GRADE PAY BOS ROLL Vacancy/Excess 1 M/Mechanic NLP 5200-20200 2800 0 0 0 2 M/Mechanic RPAN 5200-20200 2800 0 0 0 3 M/Mechanic RNY 5200-20200 2800 1 2 -1	2	Painter	RPAN	5200-20200	2800	0	0	0	
5 Painter NBQ 5200-20200 2800 1 0 1 1 6 Painter GLPT 5200-20200 2800 0 0 0 Total = Motor Mechanic/Sig, Sr.M/Mech=1, M/Mech=1 and M/Mech=1 and M/Mech=1 and M/Mechanic SN STATION Category SCALE GRADE PAY BOS ROLL Vacancy/Excess 1 M/Mechanic NLP 5200-20200 2800 0 0 0 2 M/Mechanic RPAN 5200-20200 2800 0 0 0 3 M/Mechanic RNY 5200-20200 2800 1 2 -1	3	Painter	RNY	5200-20200	2800	1	1	0	
6 Painter GLPT 5200-20200 2800 0 0 0 Total = Motor Mechanic/Sig, Sr.M/Mech=1, M/Mech-I=2 G.Total=3 SN STATION Category SCALE GRADE PAY BOS ROLL Vacancy/Excess 1 M/Mechanic NLP 5200-20200 2800 0 0 0 2 M/Mechanic RPAN 5200-20200 2800 0 0 0 3 M/Mechanic RNY 5200-20200 2800 1 2 -1	4	Painter	BNGN	5200-20200	2800	1	1	0	
Total = 3 2 1	5	Painter	NBQ	5200-20200	2800	1	0	1	1
Motor Mechanic/Sig, Sr.M/Mech=1, M/Mech-I=2 G.Total=3 SN STATION Category SCALE GRADE PAY BOS ROLL Vacancy/Excess 1 M/Mechanic NLP 5200-20200 2800 0 0 0 2 M/Mechanic RPAN 5200-20200 2800 0 0 0 3 M/Mechanic RNY 5200-20200 2800 1 2 -1	6	Painter	GLPT	5200-20200	2800	0	0	0	
SN STATION Category SCALE GRADE PAY BOS ROLL Vacancy/Excess 1 M/Mechanic NLP 5200-20200 2800 0 0 0 2 M/Mechanic RPAN 5200-20200 2800 0 0 0 3 M/Mechanic RNY 5200-20200 2800 1 2 -1		Total =			•	3	2	1	
1 M/Mechanic NLP 5200-20200 2800 0 0 0 2 M/Mechanic RPAN 5200-20200 2800 0 0 0 3 M/Mechanic RNY 5200-20200 2800 1 2 -1	Moto								
2 M/Mechanic RPAN 5200-20200 2800 0 0 0 3 M/Mechanic RNY 5200-20200 2800 1 2 -1	SN						ROLL	Vacancy/Excess	
3 M/Mechanic RNY 5200-20200 2800 1 2 -1	1								
4 M/Mechanic BNGN 5200-20200 2800 1 0 1									
5 M/Mechanic GLPT 5200-20200 2800 1 0 1	5		GLPT	5200-20200	2800				1
Total = 3 2 1				1		3	2	1	
M/T. Driver									
SN STATION Category SCALE GRADE PAY BOS ROLL Vacancy/Excess								-	
1 M/T Driver/III BNGN 5200-20200 1900 1 0 1 1			BNGN	5200-20200	1900	1	0	1	1
T.P.O.	T.P.	0.							

1	Suptd.TPO	RNY	9,300 -34,800	4200	2	2	0	
Mot	or Driver :							
1	Motor Driver/II	RNY	5200-20200	2400	1	1	0	
Help	er /Sig							
SN	STATION	Category	SCALE	GRADE PAY	BOS	ROLL	Vacancy/Excess	
1	Helper /Sig	NLP	5200-20200	1900	9	8	1	
2	Helper /Sig	RPAN	5200-20200	1900	26	14	12	8
3	Helper /Sig	RNY	5200-20200	1900	38	35	3	
4	Helper /Sig	BNGN	5200-20200	1900	33	28	5	4
5	Helper /Sig	NBQ	5200-20200	1900	11	12	-1	
6	Helper /Sig	GLPT	5200-20200	1900	33	24	9	5
7	Helper /Tele	NLP	5200-20200	1900	6	3	3	
8	Helper /Tele	RPAN	5200-20200	1900	10	5	5	1
9	Helper /Tele	RNY	5200-20200	1900	10	10	0	
10	Helper /Tele	BNGN	5200-20200	1900	14	11	3	2
			TOTAL		190	150	40	20
				GRAND TOTAL	351	297	53	35

CHAPTER-IV RECOMMENDATION

In this work study 35 nos. of vacant posts has identified as surplus of (OS/G-2, Technician-10 , Painter-1,M Mechanic -1, M/T Driver III-1 & Helper /Sig-20) proposed for surrender, which may be deleted from the working BOS.

SN	Category	Pay Band	G/Pay	Basic Pay in Rs	Revised Pay as per 7 th CPC	Salary per annum in INR	Nos. of posts proposed for surrender	Total amount in Rs
1	OS/G	9,300 -34,800	4200	26,250	67,462.5	8,09,550	2	16,19,100
2	Technician	5200-20200	2800	15,500	39,835	4,78,020	10	4,78,0200
3	Painter	5200-20200	2800	15,500	39,835	4,78,020	1	4,78,020
4	M/Mechanic .	5200-20200	2800	15,500	39,835	4,78,020	1	4,78,020
	M/T Driver/III	5200-20200	1900	14,600	37,522	4,50,264	1	4,50,264
5	Helper /Sig	5200-20200	1900	14,600	37,522	4,50,264	20	90,05,280
						TOTAL	35	1,68,10,884. 168.10 Lakh (approx)

<u>CHAPTER- V</u> <u>FINANCIAL IMPLICATION</u>

5.1. PROJECTED FINANCIAL SAVINGS PER ANNUM

Rs.168.10Lakhs (say) per annum

CHAPTER - VI

6.0. READY RECKONER

Pay Band	GP	Mean pay	Basic Pay in Rs	M.F. of 7 th CPC(2.57) &	Salary per annum in INR
				revised Pay	
9300-34800	4600	22050	26,650	68,490.5	8,21,886
9300-34800	4200	22050	26,250	67,462.5	8,09,550
5200-20200	2800	12700	15,500	39,835	4,78,020
5200-20200	2400	12700	15,100	38,807	4,65,684
5200-20200	2000	12700	14,700	37,779	4,53,348
5200-20200	1900	12700	14,600	37,522	4,50,264
5200-20200	1800	12700	14,500	37,265	4,47,180