

# WEST CENTRAL RAILWAY



## WORK STUDY REPORT ON

“Review of Trunk Operator cadre in S&T deptt. of JBP division”

### STUDY PERSONNELS

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## CHAPTER-I

### 1. INTRODUCTION

- 1.1** Work study on “Review of Trunk Telephone Exchange of Jabalpur division” has been undertaken as a “CRASH” work study for the year 2020-21.
- 1.2** Signal & Telecommunication department consist with Signal and Telecommunication wings. Signal and Telecommunication department plays a vital role in Indian Railways. This is very large department and every departments of Indian Railway is closely attached with telecommunication. Signal & Telecommunication is very essential in day to day working of railway.
- 1.3** There are two types of Telephone Exchanges are working under S&T department of Jabalpur division:
1. Trunk Telephone Exchange
  2. Electronic Auto Telephone Exchange
- 1.4** Consequent to advancement of communication system after the implementation of Optical Fiber Cables simplifies the working of telephone exchange commissioning of Auto Telephone Exchange over Jabalpur division.
- 1.5** Jabalpur division is having route kilometer of 1085 km with following sections.

Itarsi	- Manikpur	514 km.
Satna	- Rewa	50 km.
Katni	- Bina	260 km
Katni	- Singraulli	261 km.

Within these distance there are so many offices, stations, work shops, depots and sub-depots are established and all are well connected with each other with the help of telephone and others means of communication.

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## CHAPTER-II

### 2. TRUNK OPERATOR CADRE IN S&T DEPTT. OF JBP DIVISION

Sanctioned strength of Telephone Operator cadre is lying with Signal & Telecommunication department of Jabalpur division.

#### 2.1 Sanctioned Strength, Men on Roll and Vacancy position of Telephone Operators of Jabalpur division is as under:-

Sr No	Category	S.S.	M.O.R.	Vac.
1	Trunk Superintendent	01	01	00
2	Chief Trunk Operator	03	01	02
3	Sr.Telephone Operator	01	00	01
4	Jr.Telephone Operator	01	03	-2
<b>TOTAL</b>		<b>06</b>	<b>05</b>	<b>03</b>

Above table shows that out of 06 sanctioned posts, 05 men are on roll and there are 03 vacant.

#### 2.2 Existing Deployment of staff:

Trunk Superintendent	00
Chief Trunk Operator	01
Telephone operators, 3 shifts of 8 hrs.	03
Man for FAX.	01
<b>Total</b>	<b>05</b>

#### 2.3 Scope of work:

There are two console, Registered complaints number and a conference apparatus exist in the trunk exchange as:

1. Console 180,198, GM's console & DRM's console.
2. FAX machine.

After introduction of Electronic Telephone Exchange only Jabalpur Trunk Telephone Exchange is working in the division.

**2.4 Critical Analysis:**

Before introduction of Electronic Auto Telephone Exchange the Trunk Telephone Exchange was only way to connect telephone users with each other. There are great revolution occurred in the field of communication. Electronic Auto Telephone Exchange is one of them. Now a day there are no uses of trunk booking subscriber may direct required number by his own telephone. In night shift the average calls are 10-15 only. These calls can be possible through auto telephone.

For this small setup dose not need a separate supervisor he may be manage his duties as working Telephone operator like Station Masters of road side stations.

**2.5 Recommendation:** With a view to achieve economy, vacant 02 posts of Chief Trunk Operator should be immediately surrendered.

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## CHAPTER-III

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### FINANCIAL IMPLICATION

On surrender of vacant 02 posts of Chief Trunk Operator on Jabalpur division, financial implication will be as under-

**3.1 A - Calculation for 02 sanctioned posts of grade 9300-34800 in grade pay Rs.4200/- of Level-6.**

<b>Particular</b>	<b>02 Post of GP 4200</b>
Mean of grade	40800
DA @ 17%	6936
Salary Per Month	47736
x 12 = Per annum	572832
x 02 Nos. of posts	<b>11,45,664</b>

**Say, Saving Rs. 11,45,664/- i.e. 11.45 Lakhs saving Per Annum.**

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