

G.275 / WSSR – 211920 / 2020-21

**WORK STUDY TO REVIEW THE
STAFF STRENGTH AT SSE/WORKS/ENR
MAS DIVISION**

SOUTHERN RAILWAY

PLANNING BANCH

G.275 / WSSR- 211920 / 2020-21

**WORK STUDY TO REVIEW THE
STAFF STRENGTH AT
SSE /WORKS /ENR
MAS DIVISION**

STUDIED BY

**WORK STUDY TEAM
OF
PLANNING BRANCH**

MAY 2021



(i)

INDEX

SERIAL NUMBER	CONTENTS	PAGE NUMBER
(i)	ACKNOWLEDGEMENT	1
(ii)	AUTHORITY	
(iii)	TERMS OF REFERENCE	
(iv)	METHODOLOGY	
(v)	SUMMARY OF RECOMMENDATIONS	2
CHAPTERS		
I	INTRODUCTION	3-4
II	PRESENT SCENARIO	5-13
III	CRITICAL ANALYSIS	14-19
IV	PLANNING BRANCH'S REMARKS ON CO-ORDINATING OFFICER's VIEWS.	20
V	FINANCIAL SAVINGS	21
ANNEXURES		
I	'S.A.V.E.' STATEMENT	22
II	CO-ORDINATING OFFICER's VIEWS	23

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(i)
ACKNOWLEDGEMENT

The work study team acknowledges the valuable guidelines rendered by ADEN/SPE (Co-ordinating Officer), SSE/WORKS/ENR (Co-ordinating Supervisor), and other staff of SSE/WORKS/ENR Unit for their valuable guidelines in conducting the workstudy.

(ii)
AUTHORITY

Annual programme of work studies approved by SDGM for the year 2019-20

(iii)
TERMS OF REFERENCE

Work Study to review the staff strength at SSE/WORKS/ENR-MAS Division.

(iv)
METHODOLOGY

The following methodology has been applied while conducting the study.

1. Collection and compilation of data.
2. Referred Indian Railway Manuals, Instructions and Yardsticks of Medical Department.
3. Observation of field activities and the present system of deployment.

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SUMMARY OF REVISED RECOMMENDATIONS

The following 08 posts are found excess to the requirement and the same may be surrendered and credited to the vacancy bank.

Sl. No.	Category	Grade pay (Rs.)	No. of posts
1	Black Smith Sr.Tech.	4200	2
2	Plumber Tech I	2800	2
3	Carpenter Tech I	2800	2
4	Brick Layer Tech I	2800	2
Total			8

No of Post: 08

CHAPTER – I**1.0 INTRODUCTION**

- 1.1 Indian Railways a vital driving factor for Indian Economy running for transporting Men and Materials across the country for centuries. This backbone of intricate network keeps the wheels moving for the development of our Nation in all aspects.
- 1.2 Though the various mode of Public transportation available, Railway is a prime, punctual, safety and cheap transport in our Country. Since Indian Railways is a Government Organization on the interest of cheap transport for Public about 45% subsidized against Passenger Ticket costs.
- 1.3 Invention of Steam Engines during 17th Century is a new phase for mass transportation in London, Railways Mania soon overflowed the shores of Britain and turned to India by Lord Dalhousie who emphasized the importance of Railways in India in the Parliamentary Select Committee during the year 1850 is the root cause of arising Indian Railways.
- 1.4 The First Train of India was flagged off on April 16, 1953 a Saturday at 3.35 pm, between Bordibundar and Thane to a distance of 34 km. Now Indian Railways is the largest Rail Web in Asia and the World Second largest single Management Organization which serves for 134 crore peoples. It has 18 Railway Zones.
- 1.5 Southern Railway was formed 68 years back on 14th April 1951 by the amalgamation of South India Railway, Madras & Southern Maratha Railway and Mysore State Railway. It spreads to Tamil Nadu, Kerala, Karnataka and Pudhucherry to the kilometreage of 5081 and the running kms is 7311.
- 1.6 MAS is one of the 6 Divisions of Southern Railway, which has a very long history since 1856. Royapuram was the first terminal line connecting Chennai to Walajah. Chennai Division was formed on 31.08.1956 wherein

Sub Urban Train services started during 1931. The Division comes under wet and dry climatically condition with average temperature of 30°C. The Route Km of MAS Division is 697 and the Running Track Km is 1548 as on 01.04.2019.

- 1.7 The Railway has various Departments ie. Engineering, Electrical, Mechanical, Operating, Signal & Telecom, Medical, Personnel, Accounts, Safety etc. in which Engineering Department maintains Permanent Way, Buildings, Structures and Bridges. The quantum of assets being maintained by Engineering Department is very huge and very sensitive in nature. Hence, the Engineering Branch is viewed as very important in Indian Railways. Engineering Branch is broadly classified into 3 sections are P.Way, Works and Bridges.
- 1.8 This Work study is conducted in the SSE/Works/Ennore of MAS Division.
- 1.9 Works Branch of Engineering Department is the in-charge for maintaining Quarters, Service Buildings at Stations, Platforms and amenities, Pipelines, Drainages, LC Huts and Gardens etc.
- 1.10 The prime motto of the Planning Branch/HQ/Southern Railway is to right size the man power in all the areas of the Zone on the interest of enhancing the productivity and to make things to achieve the target operation ratio. RITES is also emphasized to conduct regular Work Studies for rightsizing the Man power and to justify the available Man power by Zero base budgeting.
- 1.11 The present trend of increasing Staff cost after implementation of the 7th Pay Commission results the higher Operating Ratio further. Since the Staff costs alone took about 45% in the total expenditure, an urge is arise to identify the very optimum Man power in all the Units, in such a way this Work Study is conducted in SSE/Works/ENR for rightsizing man power according to the present work load and availability of outsourcing.

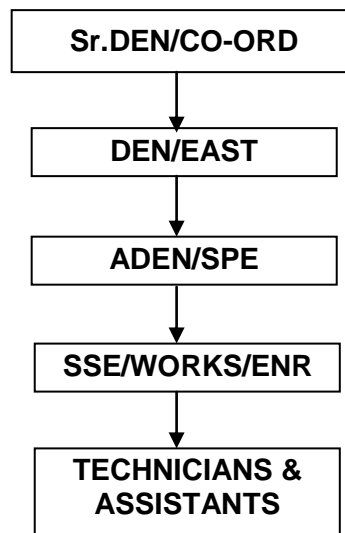
CHAPTER-II

2.0 PRESENT SCENARIO

2.1 SSE/Works/ENR Unit Office is situated in Western Side of the ENR Station. The Jurisdiction of this Works Unit is from 13.800 kms to 52.450kms including ENR and SPE Stations.

2.2 Scalar chain of Authority:-

At MAS Divisional Level->



2.3 General Duties of Works Branch:

- Inspection and Maintenance of service Buildings, Staff Quarters, Huts, Sub Structures, Approach Roads, Water Supply, Pipelines, Drainages, Garden and Sewage works.
- Construction & Rehabilitation of Structures and Buildings

2.4 The given Stations come under the maintenance of SSE/Works/ENR Unit:

1. Ennore	: 15.4 kms
2. Athipattu Pudhunagar	: 19.7 kms
3. Athipattu	: 21.4 kms
4. Nandiambakkam	: 23 kms
5. Minjur	: 25.3 kms
6. Anupampattu	: 29.4 kms
7. Ponneri	: 34.1 kms
8. Kavaraipettai	: 40.8 kms

9. Gumudipoondi : 46.7 kms
 10. Elavur : 52.2 kms

2.5 Maintenance of Assets:

1. Road Maintenance in kms

Length of Roads at ENR – ELR above 5 mts within kms = 4.29 kms

2. Pipe Line length of mts

Length of Water pipe line (above 2 inches dia) in mts main line = 6200

Length of Dist. Line = 1950

3. Drainage length in kms

Length of Drainage pipe line (9 inches dia) in kms : ENR- ELR = 1.8 kms

4. Building & Platform Maintenance

Sl. No.	Category	Plinth Area (Sq.m)	Weightage	Equated Plinth area (Sq.m)
1.	Residential Building	10044.86	1	10044.86
2.	Service building	5675.75	0.7	3973.02
3.	Platform area (Covered)	11303	0.3	3390.90
4.	Platform area (Un covered)	45951.94	0.1	4595.19
TOTAL				22003.97

5. Quarters :

Station	TYPE-I				TYPE-II				TYPE-III				TYPE-IV				TYPE-V				TOTAL QTRS				
	Occupied	Vacant	Condemned	Total	Occupied	Vacant	Condemned	Total	Occupied	Vacant	Condemned	Total	Occupied	Vacant	Condemned	Total	Occupied	Vacant	Condemned	Total	TYPE - I	TYPE - II	TYPE - III	TYPE - IV	TYPE - V
ENR	NIL	11	5	11	5	3	NIL	8	NIL	1	1	1									11	8	1		
MJR	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
PON	57	7	6	62	13	4	3	17	4	NIL	NIL	4	1	1	1	2	0	0	0	0	62	17	4	2	0
KVP	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
GPD	13	20	17	33	29	4	NIL	33	1	NIL	NIL	1									33	33	1		
ELR	2			2																	2				
	Total																				108	58	6	2	0

2.6 Working Hours :

7.30 - 16.30 hrs with Lunch break of 12.30-13.30 hrs. Rest on Sunday for all Maintenance staff. Valve man on contract works round the clock in all the days.

2.7 Complaints and Statistics:

Receiving of Complaints on repair for Service Building, Quarters and Station building over phone by SSE/Works/ENR, the staff are deputed for attention according to the priority.

Staff on duty are also received petty complaints in person by the Users and the same may be attended on the spot itself if possible. Materials and Men will be mobilized for the other major repairs and attended in the following days.

Some of the complaints are received by written also. Scheduled maintenance is well planned and attended in time i.e before monsoon and in the summer for old Tiled Roof buildings.

Types of Repair attention are in general as :

- Station Platform coping edge patch works
- Pipe line leakage
- Windows repair
- Door Repairs
- Water Tank leakage
- Roof Ceiling leakage
- Water Tank Cleaning
- Doors painting
- Debris / vegetation cleaning
- Tap Replacement
- Drainage Blockage
- Trolley Refuge Repair
- Toilet Floor Repair
- Wall Crack/Broken
- Floor Patching
- Roof Tarpaulin Replacement
- General Painting
- Pump failures
- Water supply complaints
- Pruning and cutting Trees

No of complaints attended as per Record :

MONTH	NO OF COMPLAINTS ATTENDED
Oct 2019	19
Sep 2019	14
Aug 2019	19
Jul 2019	17
June 2019	16
May 2019	17
Apr 2019	12
Mar 2019	12
Feb 2019	19
Jan 2019	09
Dec 2018	08
Total	162
Average	15

The Average number of complaints attended per month is 15 **as per Record.**

2.8 No of complaints register for the past three years and Attended monthly wise for the period from: SEP-2016 to SEP-2019 :-

Sl. No	Description	SEP-2016	OCT-2016	NOV-2016	DEC-2016	JAN-2017	FEB-2017	MAR-2017	APR-2017	MAY-2017	JUN-2017	JUL-2017	AUG-2017
1	Complaint Received	30	26	26	25	22	23	28	25	27	22	26	31
2	Complaint Attended	30	26	26	25	22	23	28	25	27	22	26	31

Sl. No	Description	SEP-2017	OCT-2017	NOV-2017	DEC-2017	JAN-2018	FEB-2018	MAR-2018	APR-2018	MAY-2018	JUN-2018	JUL-2018	AUG-2018
1	Complaint Received	13	13	17	12	12	10	11	15	07	06	12	09
2	Complaint Attended	13	13	17	12	12	10	11	15	07	06	12	09

Sl. No	Description	SEP-2018	OCT-2018	NOV-2018	DEC-2018	JAN-2019	FEB-2019	MAR-2019	APR-2019	MAY-2019	JUN-2019	JUL-2019	AUG-2019
1	Complaint Received	09	08	08	08	09	17	12	12	17	16	17	19
2	Complaint Attended	09	08	08	08	09	17	12	12	17	16	17	19

2.9 Stores and Materials:

Materials received are bifurcated into 4 Heads and maintained in Separate Registers are as :-

1. Cement
2. Brick
3. Raw
4. Misc.

1. Cement : Last Stock verified on 20.06.2019 with closing balance of 100 Bags. As on 30.09.2019, 35 bags were sent for flooring work and the closing balance is 65 as on date.
2. Brick : As on 31.12.2015 opening balance was 153, on 31.12.2016 received 2000 and consumed on the same day. 153 Bricks were used on 30.06.2017 and the stock on hand is nil till date.
3. Raw : There are 27 items maintained in the Raw Register such as Grease, Paint, Acid, Waste Cotton etc. 5 empty cans and bags stock also maintained in the same Register
4. Misc : The other miscellaneous about 174 items are maintained in Registers for Bend, Bolt, Sheets, pipes, nails, Elbows, Screws items etc.

2.10 Contracts for maintenance of Buildings etc :

There are varieties of contracts available for Engineering Branch, in which there is a provision for maintenance of buildings, signal cabins and P.Way, Watering arrangement, fencing, Walling Station buildings, Staff quarters and Service Buildings etc.

The Work orders of E2-Zonel contract of 2018-19 vide Agreement No.362/E/MAS of 29.11.2018 has satisfactorily completed to the work order to the value of Rs 1, 03, 65,632 for PON section, km13/800-(including.ENR)to 52/450(including.ELR).

The 2019-20 E2-Zonel contract for maintenance of buildings, signal cabins and P.Way, Watering arrangement, fencing, Walling Station buildings, Staff

quarters and Service Buildings etc. to the Work order value of Rs 84,82,639 is also in force.

The live contract for the performance of the works, MAS-GDR section, Essential urgent Repair works to Station, Service Buildings, and Staff quarters in SSE/W/ENR section for a period of two years for the value of Rs 35,97,384 vide LOA no.M/W.469/East/979 dated 25/07/2019 will cover more over all the maintenance activities of the works unit.

Pump and water valve operation for the station and quarters of ENR,MJR,PON and GPD are also out sourced .Daily Two staffs, one on day and one on night are deed the pump operations all the days for 2 years.

Drainage maintenance for the unit is also covered by Zonal contract for which three staffs are in regular duty.

2.11 **Staff strength of SSE/WORKS/ENR :**

There are 17 staff working against the sanction of 22 posts, the Net vacancy is 05. Sanction, Actual, Vacancy and Excess Statement of SSE/W/EN is placed as **Annexure –I.**

Actual Staff Distribution :

SL. No	CATEGORY	ACTUAL
1	SSE	1
2	BRICKLAYER	5
3	PLUMBER	5
4	PAINTER	1
5	CARPENTER	1
6	HELPER	1
7	COMPOND GANGMAN	1
8	WATCHMAN	1
9	DRAINAGE KHALASI	1
TOTAL		17

The total no of staff available excluding supervisor is 16, among 2 Bricklayers are used in office for clerical activities. The remaining 14 staff is engaged for regular maintenance activities.

2.12 Various Duties of works wing Staff :-

2.12.1 The duties of SSE/Works are detailed in the various chapters of the Indian Railway Works Manual. The main duties include:

- Inspection and maintenance of Service buildings, staff quarters and other structures, Approach Roads, Water supply, drainage and sewage works.
- **Inspection of bridge works as assigned.**
 - ✓ Execution of all new buildings/structural works.
 - ✓ Accountal and periodical verification of stores and tools in his charge.
 - ✓ Maintenance of land boundaries, as specified.
 - ✓ Removal of encroachments at his headquarters and at other places in his jurisdiction as specified.
 - ✓ Afforestation and other horticultural works.
 - ✓ Ensuring proper training to the staff working under the administrative control, as provided in the training modules of the Civil Engineering Department.

2.12.2 Knowledge of Rules and Regulations:-

- ✓ SSE/Works shall be in possession of books, codes, manuals and compendium as prescribed.
- ✓ He shall be conversant with the rules, regulations and procedures contained in these books concerning his work.
- ✓ He shall also ensure that all staff working under him are conversant with the relevant rules and working methods and efficiently perform their duties. If not, he shall explain and educate them to achieve the objective.
- ✓ Co-ordination with Permanent Way, Bridge and other staff.
- ✓ The SSE/Works shall co-operate effectively with the Permanent Way, Bridge, Signaling, Electrical staff etc., where they are required to work jointly.

2.12.3 **Inspections:**

The most important inspections required to be carried out by SSE/Works are summarized below:

- ❖ SSE/Works shall systematically inspect all buildings and structures in his charge and record brief details of repairs to be undertaken as prescribed in the Works Manual.
- ❖ SSE/Works shall maintain petty repairs books at all station buildings and other important buildings as specified in the manual and shall check them during his inspections and ensure prompt action/repairs.
- ❖ He shall inspect bridge foundations and substructures.
- ❖ He shall have details of total requirement of water, sources of water and their yield, storage capacity and shortfall etc. along with complete water supply plans of yards and staff colonies in his charge.
- ❖ The SSE/Works shall also complete history and data of tube wells in his jurisdiction and ensure testing of yield of tube wells and other sources of water once every year in co-ordination with Electrical Department when sub-soil water is at its lowest and decide, according to the seasons, the time of pumping water.
- ❖ At wayside stations, monitoring of pumping hours shall be entrusted with station Master for effective control.
- ❖ He shall control distribution of water supply at main stations, while on way-side stations where engineering staff is not posted, the work may be assigned to pump drivers of Electrical/Mechanical Department.
- ❖ SSE/Works shall ensure cleaning of Overhead/Underground Storage tanks. He shall be responsible for the disinfections of water supply wherever specified.
- ❖ SSE/Works shall inspect periodically sewerage and drainage system and ensure their efficient performance as prescribed in the Manual.

- ❖ SSE/Works shall periodically inspect land and land boundaries in his jurisdiction as detailed in the Manual and furnish necessary certificates to the Assistant Engineer.

2.12.4 **Execution of Works:**

- SSE/Works shall be personally responsible for the accruals setting out and execution of all works under his charge according to approved drawings and specifications. He shall plan every work, organize labour in an efficient manner and maintain detailed accounts of materials and tools received and issued. He shall exercise frequent checks on the quality and quantum of work being done in his charge and submit progress reports periodically as prescribed.

2.12.5 **Measurement of Works:**

- Every SSE/Works shall be responsible for proper measurement of contractual works as per powers delegated to him as per the Indian Railways Code for Engineering Department.
- He shall maintain movement registers of measurement Books and Standard Measurement Registers for Works.

CHAPTER-III

3.0 CRITICAL ANALYSIS:

- 3.1 The Running Track Km of southern Railway during the year 2018-19 is 7342 and the total number of Staff of the Zone is 83588 as on April 2019. The Operational Ratio of Southern Railway for the year 2018-19 is 157.14. Railway Board insisted to our Zone to take necessary action to increase the efficiency by all means. The Staff cost is a major part in the total expenditure about 33.3%, hence, Southern Railway gives a keen interest to rightsizing the man power which will give better results in the Operational ratio. The Railway Board has also insisted to conduct Work Studies in all the Units to Right size the Man power in Zero base review on every year.
- 3.2 Most of the works viz., the repairs and maintenance of station, service buildings and staff quarters, cleaning of septic tank, drainage, removing and re-fixing of the existing coping slabs, water proofing of leaky roof surface, painting and white washing of building, etc., are being executed through zonal contract only.
- 3.3 There are 32 Work Orders had been carried out vide Agreement No.362/E/MAS of 29.11.2018 with the Total Agreement Value of Rs. 86,41,909/- which proposed to Rs.1,03,65,632/-. The Total Billed value was of Rs.1,03,27,428/-. The Running Zonal Contract vide LOA No. M/W/496/E/961 of 30.07.2019 is Rs.30,78,721 in which 3.59% of Bill Amount completed. There is a Agreement of Work vide Agreement No.282/East/MAS, dated 21.10.2019 for performance of work, MAS-GDR section: Essential Urgent Repairs work to Station, Service Buildings and Staff Quarters in SSE/Works/ENR Section for the period of 2 years to the value of Rs.35,97,384 will cover all regular maintenance and replacement works.
- 3.4 The Works Branch required various categories of Technician for the regular/replacement maintenance for which SSE/Works/ENR having 16 Staff in which 2 are in the Office and the remaining 14 are in the Field.

The Zonal Contract and the Work Order deputing the Contract Labour Force as given are as:-

- | | |
|--------------------------------------------|-----------------------|
| 1. Pump & Valve Operation | : 8 Men / Day |
| 2. Zonal Contract for drainage maintenance | : 3 Men / Day |
| 3. Work Order Contract for maintenance | : 6 Men / Day |
| Total | : 17 Men / Day |

3.5 The study team approached the staff requirement as per the yardstick according to the Assets maintaining by the unit and allows the man power on need basis according to the outsourcing availability.

3.6 STAFF REQUIREMENT

3.6.1 BUILDING & PLATFORM MAINTENANCE

Plinth area of Residential Buildings, Station Buildings and other service buildings are converted into 'Equated Plinth area' by adopting the weightage described for each of them

Sl. No.	Category	Plinth Area (Sq.m)	Weightage	Equated Plinth area (Sq.m)
1.	Residential Building	10044.86	1	10044.86
2.	Service building	5675.75	0.7	3973.02
3.	Platform area (Covered)	11303	0.3	3390.90
4.	Platform area (Un covered)	45951.94	0.1	4595.19
TOTAL				22003.97

As per the yardstick for maintenance of Buildings, one staff is required for every 1550 Sq.m including LR.

Total EPA of Building = 22003.97 Sqm

No. of staff required = $22003.97 \div 1550$

= **14.6 staff say 15**

The yardstick prescribed by Railway Board is applicable when all the works are carried out by the staff at Works Branch. The major works of service buildings, station buildings and residential buildings are carried out through the Zonal Contract.

Hence a minimum strength of 4 is allowed to manage the emergency situations and also to supervise the works executed through Contractors.

Total Number of Buildings & Platform Maintenance Staff = 4 Staff

(Requirement = Carpenter : 1 & Brick Layer :3)

3.6.2 ROAD MAINTENANCE

The yardstick for maintenance of roads is for every 5 kms one staff is required including LR.

Total length of road = 4.29 kms

No. of staff required = 1 staff

Therefore, No. of staff required for Road Maintenance = **1 staff**

(Requirement = Brick Layer :1)

3.6.3 PIPE LINE MAINTENANCE

The yardstick for maintenance of pipe line, 1 Artisan + 2 Helper Gr.II for every 10 Kms.

Total length of pipe line = 8.1 kms

Therefore, No. of staff required = 3 staff

Therefore, No. of staff required for pipe line Maintenance = **3 staff**

(Requirement = Plumber : 3)

3.6.4 DRAINAGE MAINTENANCE

As per the yardstick 1 Artisan + 2 Khalasis are required to maintain 5 Kms drainage pipeline.

Total length of Drainage pipe line = 1.89 kms

No. of staff required = 3 staff

The Drainage maintenance is being outsourced for which 3 Contract Staff are deputed every day. Hence, No. of staff required for pipe line Maintenance is Nil, However on need basis to attend any emergency work, 2 staff are permitted.

Total Drainage Maintenance Staff required = 2 staff

(Requirement = Brick Layer : 1 & Drainage Khalasi : 1)

3.6.5 VALVE MAN

Pump Operation and Valve Operations for the Stations ENR, MJR, PON and GPD are outsourced for 2 years. Hence, Man power is required for the post of Valve Man Nil, However on need basis, 1 Post of Valve Man is allowed.

Total Valve men required = 1 staff

(Requirement = Khalasi : 1)

3.6.6 WATCHMAN

At present there is one watchman available. On need basis, Two watchmen are required in shifts.

Total Watchmen required = 2 staff.

(Requirement = Khalasi : 2)

3.6.7 PAINTER

At present there is one post of Painter available. On need basis, one post of Painter is allowed to continue.

Total No of Watchmen required = 1 staff

3.6.8 SUPERVISOR

The total sanction supervisor strength is two and Actual is one. On need basis, one post of SSE is permitted.

Total No of Supervisor required = 1 staff

(Requirement = SSE : 1)

3.6.9 Ministerial Staff

At present there are no staff for office work, the work study team allows one staff for office work.

Total No of Ministerial Staff required = 1 staff

(Requirement = Junior Clerk :1)

3.7 The composite list of Sanction, Actual and requirement:-

Sl. No	Category	Sanction	Actual	Vacancy	Requirement	Surplus
		A	B	C(A-B)	D	E(A-D)
1	SSE	1	1	0	1	-
2	JE	1	0	1	0	1
3	Ministerial Staff	0	0	0	1	-1*
4	Black Smith	2	0	2	0	2
5	Plumber	5	5	0	3	2
6	Painter	1	1	0	1	0
7	Carpenter	3	1	2	1	2
8	Brick Layer	7	5	2	5	2
9	N.A. Khalasi	2	1	-2	0	-2*
10	Compound Gang Man		1		0	
11	Watchman		1		2	
12	Drainage Khalasi		1		1	
13	Valve Man		0		1	
Total		22	17	5	16	9 + 3 *
* Division may initiate the required shortfall of 3 posts.						

Sanction Vs Requirement:

Sanction	Actual	Requirement	Surplus
22	17	16	9 + 3*Creation

SUMMARY OF RECOMMENDATIONS

Recommendation 1 :

The following 09 posts are found excess to the requirement and the same may be surrendered and credited to the vacancy bank.

Sl. No.	Category	Grade pay (Rs.)	No. of posts
1	JE	4200	1
2	Black Smith Sr.Tech.	4200	2
3	Plumber Tech I	2800	2
4	Carpenter Tech I	2800	2
5	Brick Layer Tech I	2800	2
Total			09

Total No of Post: 09

4.0 **PLANNING BRANCH'S REMARKS ON CO-ORDINATING OFFICER'S VIEWS:**

Co-ordinating Officer's views were received vide ADEN/SPE's letter No. Nil dt. 08.02.2020 and the remarks of the Planning Branch on the co-ordinating officer's views/comments are given below.

Co-ordinating Officer's views:

The recommends work study report submitted by Work Study Team of Planning Branch/HQ with exception that JE / Works is compulsorily required for the SSE/W/ENR section as it is a sub – urban section and it required continuous maintenance due to higher passenger flow between ENR – GPD stations.

Planning Branch Remarks:

Agreed to.

Summary of Revised Recommendation.

The following 08 posts are found excess to the requirement and the same may be surrendered and credited to the vacancy bank.

Sl. No.	Category	Grade pay (Rs.)	No. of posts
1	Black Smith Sr.Tech.	4200	2
2	Plumber Tech I	2800	2
3	Carpenter Tech I	2800	2
4	Brick Layer Tech I	2800	2
Total			8

Total No of Post: 08

5.0 FINANCIAL SAVINGS

5.1 If the recommendations made in the study report are implemented, the annual recurring financial savings will be as under:

Sl. No.	Category	Grade Pay	No. of post	Money Value (Rs)	Annual Financial Savings (Rs.)
1	Black Smith Sr.Tech.	4200	2	86463	2075112
2	Plumber Tech I	2800	2	71078	1705860
3	Carpenter Tech I	2800	2	71078	1705860
4	Brick Layer Tech I	2800	2	71078	1705872
Total			8		7192704

ANNEXURE - I**S.A.V.E.' STATEMENT OF SSE/WORKS/ENR**

Sl. No	Category	Sanction	Actual	Vacancy	Excess
1	SSE	1	1	0	-
2	JE	1	0	1	-
3	Ministerial Staff	0	0	0	-
4	Black Smith	2	0	2	-
5	Plumber	5	5	0	-
6	Painter	1	1	0	-
7	Carpenter	3	1	2	-
8	Brick Layer	7	5	2	-
9	N.A. Khalasi	2	1	0	2
10	Compound Gang Man		1		
11	Watchman		1		
12	Drainage Khalasi		1		
13	Valve Man		0		
Total		22	17	7	2
Net vacancy : 5					

BHOOMA V.G.