

EAST COAST RAILWAY
WALTAIR DIVISION

STATION WORKING RULES OF LELIGUMMA STATION (B.G)

Date of Issue: _____.

Date brought into Force: _____.

NO:WTF/5/SWR/LLGM

Ref.Lr.No.2000/Safety (A&R)/19/36 of Rly. Board dt.27.10.05.

NOTE: The Station Working Rules must be read in conjunction with General and subsidiary Rules, Operating Manual and Block Working Manual. These rules do not in any way supersede any rules in the above Rule Books.

1. **STATION WORKING RULES DIAGRAM:**

The Station Working Rule diagram No. **SI/WRD-23055 Alt-'D'** (Alt 'C' work has not commissioned) based on CSTE/E.CO Rly signal interlocking plan No. SI-23055 Alt-'D' (Alt 'C' work has not commissioned) shows complete layout of the station yard, normal position of points, signals, and gradients within station limits. Interlocking arrangements. Also shows adjacent block stations and inter distances, number of running lines and holding capacity in meters are also indicated.

2. **DESCRIPTION OF STATION:**

2.1 **GENERAL (LOCATION):**

LELIGUMMA (Code: LLGM) is a 'B' class station on the Rayagada-Koraput single line non electrified BG section of E. Co. Rly on 'D' special route. It is situated at KM 112.00 from Koraput. One goomty at each end of East and West is provided for operating of points at respective end.

2.2 **BLOCK STATIONS, IBH, IBS ON EITHER SIDE AND THEIR DISTANCE AND OUTLYING SIDINGS:**

- a. Leligumma is situated between Bhalumaska in the east side at a distance of 16.925 KM and Rauli in the West side at a distance of 16.550 KM.
- b. D.K.Stations: NIL.
- c. IBH, IBS : NIL
- d. Automatic Stations: NIL

2.3 **BLOCK SECTION LIMITS ON EITHER SIDE OF STATION ON DIFFERENT DIRECTIONS:**

For section LLGM-RUL the block section commences/terminates at UP Advanced Starter signal No. 17.

For section LLGM-BLMK the block section commences/terminates at DN Advanced Starter Signal No. 10.

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2.4 **GRADIENTS:**

a. Towards <u>RUL End.</u>	CHAINAGE IN MTRS FROM CSB		INTER DISTANCE IN METERS	GRADIENT
	FROM	TO		
	00.000	605.00	605	1 in 400 Raising
	605.00	1154.00	549	Level
	1154.00	1631.00	477	1 in 100(c) Falling
	1631.00	2000.00	369	Level
	2000.00	2882.00	882	1 in 800 Raising
	2882.00	7500.00	4618	1 in 100(c) Raising
	7500.00	In to Section	-	1 in 200 Raising
b. Towards <u>BLMK End.</u>				
	FROM	TO		
	00.000	600.00	600	1 in 400 Falling
	600.00	875.00	275	1 in 100(c) Falling
	875.00	1800.00	925	1 in 125 Falling
	1800.00	2285.00	485	1 in 100 (c) Falling
	2285.00	3825.00	1540	1 in 125 Falling
	3825.00	Into Section	-	1 in 100 (c) Falling

Note: In view of yard having continuous falling gradient, the stabled load in the yard shall be secured properly.

2.5 **LAYOUT:**

- a). The Station is provided with three running lines.
 - Line No. 1 (1st Loop)
 - Line No. 2 (Main)
 - Line No. 3 (2nd Loop)
- b). A high level passenger platform measuring 244 M x 6.1 M is provided on Line No. 1 (1st Loop)

2.5.1 **RUNNING LINES, DIRECTION OF MOVEMENT AND HOLDING CAPACITY:**

- a. Trains coming from Rauli and proceeding towards Bhalumaska are down trains. Trains coming from Bhalumaska and proceeding towards Rauli are UP trains.
- b. **HOLDING CAPACITIES:**

Running Lines	CSL IN METERS
Line No. 1: (1 ST Loop)	721 (STR to STR)
Line No. 2: (Main Line)	715 (STR to STR)
Line No. 3: (2 nd Loop)	768 (STR to STR)

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2.5.2 NON-RUNNING LINES:

NIL

2.5.3 ANY SPECIAL FEATURES IN THE LAYOUT:

NIL

2.6 LEVEL CROSSINGS:

NIL

3. SYSTEM AND MEANS OF WORKING:

- a) Trains are worked under absolute block system in accordance with GR 7.01(1) (a), 8.01(1) (a)&(c), 8.01(2) (b), 8.03(2)(a),(b),(c)(ii), 14.01 to 14.07, 14.08(b)(iv), 14.09 to 14.11, 14.12, 14.13 and BWM Chapter-IV part I in either direction.

b) **BLOCK INSTRUMENTS:**

Single line token less block instruments (Handle Type) are provided along with block telephone for block Sections between LLGM-RUL and LLGM-BLMK in accordance with GR 14.01(a) and BWM 4.04(2). The Instruments are of cooperative type. The Station Master on duty is the only authorized person to operate the instruments and their keys shall be in the personal custody vide GR 14.12(a) and 5.08. 'Taking OFF' of the last stop signal constitute authority to proceed for the driver to enter into the block section LLGM-BLMK & LLGM-RUL concerned vide GR 14.08(b)(iv).

4. SYSTEM OF SIGNALLING AND INTERLOCKING:

- a) This is a 'B' class three line station with Standard – I with (R) Interlocking. The Station is equipped with manually operated Multi Aspect Colour Light Signals (with relevant SM's control). One Goomty each at either end of the yard is provided for transmission of keys for operation of points and locks. The significance of various combinations of the Multi Aspect Colour Light signalling is governed by GR 3.07(4) and 3.08(4)(b).

b) **STATION MASTER'S CONTROL:**

A 24 Nos. SM's electric slide control machine is provided in the SM's office to control all reception signals and departure signals. The slide control machine has locking arrangement and the key of the instrument shall be kept under personal custody of SM on duty vide SR 3.36.03(a) and GR 5.08.

4.1 TRACK CIRCUITS AND AXLE COUNTERS:

No track circuits are provided at this station on the loop line berthing track (i.e. on line no. 1 and Line No.3) or on point zones or at the approach track. However, the following track circuits are provided.

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- i) Main line berthing track circuits as L2 T1, L2 T2, L2 T3 and Dn Home to Up Starter and Dn Advanced Starter to DN Starter clearance of the track circuit zone is proved in the both UP and DN Home Signals.
- ii) Track circuits 1T, 1AT,1BT and 1CT towards KRPU end of the yard for automatic replacement of corresponding signals and route holding.
- iii) Track circuits 10T, 10AT and 10BT towards RGDA end of the yard for automatic replacement of corresponding signals and route holding.
- iv) The demarcation of track circuit portion is indicated on picture diagram provided in the SM's office. LED indications are provided on the picture diagram to indicate clearance of occupation of the line by GREEN and RED respectively.

4.2 **CUSTODY OF RELAY ROOM KEY AND PROCEDURE FOR ITS HANDING OVER AND TAKING OVER BETWEEN STATION MASTER AND S&T MAINTENANCE STAFF:**

The Relay room is locked with two independent locks vide OM 1.14. The key of one lock is retained under the personal custody of SM on duty while the key of other lock is with the signal maintainer. Whenever required by the maintainer for attending failure or maintenance work, SM on duty shall hand over his key to the maintainer. On completion of the work, maintainer shall return back the key to the SM on duty after closing and locking of the Relay room. The transactions of the key shall be recorded in the Relay room key register maintained at the Station for this purpose promptly. While taking over the key from the SM on duty, signal maintainer shall endorse that he will not interfere the safe working. Otherwise SM on duty shall treat the gear as non interlocked.

4.3 **POWER SUPPLY:**

Normal power supply is drawn from Diesel Generator for S&T installation. Stand by Power supply is also taken from Diesel Generators.

5. (a) **TELECOMMUNICATIONS:**

- 1). Telephone attached to the Single Line Token Less Block instruments connected to adjacent block stations on either end.
- 2). Magneto phone is provided to adjacent block stations on either side.
- 3). The station is connected to KRPU-RGDA control circuit.
- 4). The station is connected to Goomties at either end of the yard by means of telephone.
- 5). 25 Watts VHF set to provided.

(b) **FAILURE OF COMMUNICATIONS:**

- a) In the event of partial failure of communications SR 6.02.06 shall be observed.

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- b) In the event of total failure of all communications SR 6.02.04 shall be observed.

6. SYSTEM OF TRAIN WORKING:

6.1 DUTIES OF TRAIN WORKING STAFF:

Movement of trains is regulated by the Section Controller on duty whose orders must be carried out provided they do not in any way contravene any G&SR, BWM, OM and SWR and any other safe working principles vide OM 2.14. In the event of suspension of control working, the station Master on duty shall work independently in conjunction with the Station Master of the adjacent block stations and shall be responsible for safe reception/dispatch of trains. He shall ensure that preference is given to important trains without causing undue detention which occurs to other trains vide OM 2.14 & 2.24(a).

6.1.1 TRAIN WORKING STAFF IN EACH SHIFT:

The following is the complement of Operating staff at the station.

Dy. Station Supdt./SM	1
Station Masters/ASM	1
TPM/TP	4
SCLM	1

Note: Staff deployed at the station shall follow the rosters issued by DPO/WAT from time to time.

6.1.2 RESPONSIBILITY FOR ASCERTAINING CLEARANCE OF THE LINE AND ZONES OF RESPONSIBILITY:

Station Master on duty shall nominate a line for admission of the train and ensure clearance of the line from home to advanced starter of the same direction before to signals are taken 'OFF' for a train.

6.1.3 ASSURANCE OF STAFF IN ASSURANCE REGISTER:

All trains passing operating staff, before taking up independent charge of train passing duties, shall sign in the assurance register in token of having understood the contents of SWR.

Such assurance shall be obtained by the Dy SS/SM incharge of the station. Whenever any staff is absent/leave for a period of 15 days or more the responsibility of keeping the staff conversant with the working is devolved on Dy SS/SM in charge of the station.

6.2 CONDITIONS FOR GRANTING LINE CLEAR:

- a. The conditions laid in GR. 8.01(a)&(c), 8.01(2)(b), 8.03(2)(a)(b)(c)(ii) shall be complied with by the SM on duty before line is considered clear and line clear is granted.

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- b. Before granting line clear for a train the SM on duty shall personally ensure that the reception signals pertaining to a train are in the "ON" position and burning properly vide GR 3.49(4).
- c. **ADEQUATE DISTANCE FOR GRANTING LINE CLEAR:** Vide GR No. 8.03(2)(c)(ii)
 - i) For granting line clear to an up train line is to be kept clear upto Down advanced starter No. 10.
 - ii) For granting line clear to a Down train line is to be kept clear upto UP advanced starter No. 17.

6.2.1 ANY SPECIAL CONDITIONS TO BE OBSERVED WHILE RECEIVING OR DESPATCHING A TRAIN:

In case of failure of track circuits, the clearance of nominated line has to be ensured physically before admission.

6.2.1.1 SETTING OF POINTS AGAINST BLOCK LINE:

In the event of running line is blocked, the points are to be set against such running line when a running line is blocked by stabled load, wagon, vehicle or by train which is to cross or give precedence to another train or immediately after the arrival of a train at the station etc., the points at either end in single line sections should be immediately set against the blocked line except when shunting or any other movement is required to be done on that line [SR3.5.1.06(a)].

6.2.1.2 RECEPTION OF TRAIN ON BLOCKED LINE:

The rules laid down in GR 5.09 and relevant SRs shall be followed.

6.2.1.3 **RECEPTION OF TRAIN ON NON-SIGNALLED LINE:** Not Applicable

6.2.1.4 **DESPATCH OF TRAIN FROM NON-SIGNALLED LINE:** Not Applicable

6.2.1.5 **DESPATCH OF TRAIN FROM LINE PROVIDED WITH COMMON STATER SIGNAL:** Not Applicable

6.2.1.6 ANY OTHER SPECIAL CONDITIONS SHOULD BE MENTIONED GIVING REFERENCE TO THE G&SR: SPECIAL RESTRICTIONS:

- a. Shunting in the face of an approaching train is prohibited.
- b. Hand/Fly/Loose shunting is prohibited at both end of the yard.
- c. Shunting shall not be permitted at either end of the yard unless the engine in leading towards the falling gradient.
- d. Push Trollies shall run under block protection vide SR 15.25.09(e).
- e. Motor Trollies shall not be allowed on "FOLLOWING LINE CLEAR" on either end of the block section.

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SPECIAL INSTRUCTIONS:

- a. Whenever trains are intended to pass through over loop line the respective departure signals shall not be taken off unless the said train has arrived completely.
- b. A Caution order for placement of Up distant signal on Right hand side of the track shall be issued by the Station Master of Bhalumaska and notice station.
- c. Such caution order shall continue for a period of one month from the date of commencing and shall reiterate once in a year.
- d. SR 5.23.01 shall apply at this station for securing of vehicles.

6.3 CONDITIONS FOR TAKING 'OFF' APPROACH SIGNALS:

- (a) **Conditions:** Conditions for taking 'OFF' approach signals are governed by GR.3.38, 3.40(1)(b), 3.40(2)(b), 3.40(3)(b), 3.40(4). SR 3.40.01 and relevant SR's there to.
- b) **Reception of trains:** Reception of trains is governed by the relevant rules laid down in GR.3.36, 3.38, 3.40, 3.49, 3.43, & 4.17 and SR thereto and other relevant provisions of G&SR, BWM, OM and SWR shall be followed.
- c) Before taking 'OFF' any approach stop signal the SM on duty shall nominate a line which is clear of all obstructions not only upto starter but also an adequate distance beyond it.
- d) **Adequate Distance:** To take off the home signal for admission of a trains the adequate distance (overlap) as mentioned below shall be kept clear inn terms of GR 3.40.(3)(b) and SR thereto.

CLEARING OF ADEQUATE DISTANCE				
LINE NO.	UP TRANS		DOWN TRAINS	
	FROM	TO	FROM	TO
Line No. 1 (1 st Loop)	1 st loop Starter No. 19.	UP Advanced starter No. 17	1 st loop Starter No. 5.	DN Adv starter Signal No. 10
Line No 2 (Main Line)	UP Main Line Starter No. 20.	UP Advanced starter No. 17	DN Main Line Starter No. 4.	DN Advanced starter No. 10.
Line No.3 (2 nd Loop)	2 nd Loop Starter No.18	Up Advanced Starter No.17	2 nd Loop Starter No.9	Dn Advanced Starter Signal No.10

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6.3.1 RESPONSIBILITY OF STATION MASTER FOR RESTORATION OF SIGNALS TO 'ON':

Station Master should ensure that the signal is put back to 'ON' after passage of train as per GR 3.36(2)(b)

6.4 SIMULTANEOUS RECEPTION/DESPATCH, CROSSING AND PRECEDENCE OF TRAINS:

A. The station is equipped with standard-I (R) Interlocking, no simultaneous reception facility given. However simultaneous despatch of trains is possible in the following way.

Despatch of DN train from Line. No. 1.	AND	Despatch of UP train from Line. No. 2 or 3.
Despatch of DN train from Line. No. 2.	AND	Despatch of UP train from Line. No. 1 or 3.
Despatch of Dn Train from Line No.3.	AND	Despatch of Up Train from Line No.1 or 2.

B. CROSSING OF TRAINS:

In addition to the procedure mentioned under paras 'Reception and despatch of trains' rules laid down in SR 3.47.01 & 3.47.02 shall be followed.

6.5 COMPLETE ARRIVAL OF TRAINS:**a) FOR STOPPING TRAINS:**

On arrival of a train SM on duty shall send the train complete arrival register in the prescribed form T/1410 through TPM/TP to the Guard of the train for certifying complete arrival of the train (when he is not in a position to observe the last vehicle indicator). The Guard after confirming that the train has arrived complete and standing clear of fouling mark shall sign the complete arrival register. The TPM/TP on getting the Guard's signature shall personally verify that the train has arrived complete with its last vehicle indicator and confirm the same to SM on duty through the phone provided at the Goomty supported by a Private Number or take the complete arrival Register to SM whichever is earlier. After getting confirmation the SM on duty shall send the train out of section report to the station in rear vide SR 4.17.01(e)(iii) & (iv) & GR 14.10. Whenever the train is not running with the last vehicle number SR 4.23.02(f), BWM Rule 2.07(5)(e) shall be followed.

The TPM shall be issued with a Private Number book which shall be kept in his personal custody and it shall be handed over to his reliever making a horizontal line below the last PN used and signed the same while making over and handing over duties vide BWM 2.02(5).

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b) FOR THROUGH TRAINS

The duty of ascertaining that the train has arrived complete shall devolve on the Station Master on duty for run through trains and/or trains which come to a stop at a place where the Station Master can personally observe the last vehicle indicator of the train vide SR 4.17.01.(a).

6.6 DISPATCH OF TRAINS:

a) Dispatch of trains is governed by the provisions of GR. 3.42 and SRs 3.36.04(b), 3.42.03, 3.42.04, 3.42.01(b)(i)(ii)&(iii) and BWM 2.07(5)(a)(ii), 2.07(5)(b) and other relevant provisions of G & SR, BWM and SWR. Station Master on duty is responsible to ensure clearance of the out going line and for correct setting of the route before taking 'OFF' departure signals.

b) DESPATCH OF TRAIN FROM NON-SIGNALLED LINE:

Not Applicable

c) ISSUE OF CAUTION ORDERS:

Whenever in consequence of the line being under repairs or for any other reasons special precautions are necessary a Caution Order detailing the Kilometres and Speed at which train should run with reasons for taking such precautions shall be handed over to the Guard and Driver in terms of GR 4.09 and SR thereto.

6.7 TRAINS RUNNING THROUGH:

a) In addition to procedure detailed in paras 'Reception and Dispatch' of trains, Rules laid down in GR 4.17, 4.42, 3.36, 3.42 with relevant SRs shall be followed.

b) Reception and Dispatch signals shall be taken "OFF" for through trains as per the sequence given vide SR 3.42.02(a)(iv), SR 3.42.03 and SR 3.42.04.

c) In every case in which trains are permitted to run through on a non-isolated line all shunting shall be stopped and no vehicle-unattached to an engine or not properly secured in accordance with GR5.83 may be kept standing on a connected line which is not isolated from the through line vide GR 4.11(2).

d) SS/SM on duty shall see the last vehicle of every train passing through at Station with an LV board or trail lamp or such other device vide GR 4.16 SR 4.17.01(a).

6.8 WORKING IN CASE OF FAILURE:**a. In the event of defective Track Circuits:**

SM shall ascertain clearance of Zone as per SR 3.68.01(e) before the train is piloted on the authority of T/369(3b).

b. FAILURE OF SIGNALS:

In the event of failure of approach stop signals GR3.69 & relevant SR's shall be observed. In the event of failure of departures stop signals GR 3.70 & SR's there to shall be followed.

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- c. In the event of points become damaged GR 3.77 and relevant SRs shall be followed.
- d. In the event of necessary of admission of trains on obstructed line GR 5.09 and SRs thereto shall be observed and authority to such movement is Form No. T/509.

6.9 **PROVISIONS FOR WORKING OF MOTOR TROLLIES / MATERIAL LORRIES:**

- a) Motor trolleys shall be worked as per GR 15.25 and SR thereto, BWM 4.28 and circulars and orders issued from time to time.
- b) Material Trollies shall be worked as per GR 15.27 and SRs thereto and in accordance with the provisions of Block Working Manual.
- c) Due to sharp curves and gradients Motor Trollies shall not be permitted to run on 'FOLLOWING LINE CLEAR' on either side of the block sections.
- d) Push Trollies shall run under block protection vide SR 15.25.09(e).

7. **BLOCKING OF LINE:**

- a) Whenever a running line in the yard is blocked a clear remark in RED ink shall be made immediately in the train signal register indicating time and number of running line on which vehicles are stabled. . A record thereof shall be made in the station diary also vide SR 5.23.01(a).

b) **USE OF SLIDE COLLARS:**

Slide collars must be placed on the concerned Station Master's slide control vide SR 3.36.03(b), whenever a running line is blocked. The point shall be set against blocked line.

c) **LOADING AND UNLOADING OF VEHICLE ON RUNNING LINES:**

Loading / unloading of goods from the vehicles on running lines except smalls is normally prohibited unless permitted by DOM vide SR 5.19.01.

d) **SECURING OF VEHICLES:**

The rules laid down in GR 5.23, SRS 5.23.01 and OM 7.08 shall be followed.

NOTE: Special care must be taken to secure specific type wagons provided with roller bearing while standing in siding or on running line as they are liable to roll down easily vide SR 5.23.01(b) and OM 7.08.

e) **DETACHING OF VEHICLES ON RUNNING LINE:**

Detaching of vehicles on running lines is normally prohibited. "However any vehicle is detached on running lines under unavoidable circumstances such rolling stock shall be placed opposite to the Station Master's Office as far as possible and shall be properly secured vide GR 5.23 and SR 5.23.01 and 5.19.01(d).

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8. SHUNTING:**8.1 GENERAL PRECAUTIONS :**

- a) The rules laid down in GR 3.46, 3.52 to 3.56, 5.13, 5.14, 5.16 to 5.23, 8.05, 8.06, 8.14 and 8.15 with relevant SRs and OM 7.01,7.07,7.08, 5.15(1)(B) and 5.1(2)(B) shall be followed.

All shunt movements shall be supervised by the Guard of the train. When there is no Guard the shunting shall be supervised by SM or a Competent Railway Servant deputed by him vide SR 5.14.05(c) and 5.13.03.

b) AUTHORITY FOR SHUNTING OPERATION:

Written shunting authority for Form T/806 shall be issued by the SM of duty to the Drivers through the Guard of the Train where in it should be clearly mentioned the limits upto which shunting is permitted and line/lines occupied in shunting and the nature of shunting to be done and the probable duration of shunting to be performed. The memo shall be withdrawn, whenever shunting is to be suspended in connection with reception and despatch of trains, if the line on which shunting being performed is not isolated after completion of shunting, this shunting order shall be collected from the Driver, cancelled and pasted with the record foil vide SR 5.13.02..

8.2 SHUNTING IN THE FACE OF AN APPROACHING TRAIN:

Shunting in the face of an approaching is strictly prohibited vide SR 8.09.02.

8.3 PROHIBITION OF SHUNTING - SPECIAL FEATURES:

Hand/Fly shunting is prohibited at both ends at this station in terms of G & SRs 5.20 & SRs 5.21.01.

Shunting is not permitted at RGDA end of the Yard unless the engine is leading towards the falling gradient vide GR 5.20.

Shunting in the face of an approaching train is strictly prohibited.

8.4 SHUNTING ON SINGLE LINE:

- i) Within station section is governed by GR 8.10 shall be observed.
- ii) Shunting between last stop signal and opposite first stop signal is governed by GR 8.12.
- iii) Shunting beyond opposite first stop signal is governed by GR 8.13.
- iv) **During failure of Block Instruments:** During failure of Block instruments shunting shall be authorised on the authority of T/806 after the line is blocked back supported by exchange of private numbers. While doing so line occupied table shall be hung on the block instrument.

8.5 SHUNTING ON DOUBLE LINE: Not Applicable

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8.6 SHUNTING IN THE SIDING TAKING OFF FROM STATION YARD / GOODS SIDING: NIL**9. ABNORMAL CONDITIONS:****a) RULES TO BE OBSERVED IN THE EVENT OF FOLLOWING ABNORMAL CONDITIONS.**

- i) During partial interruption/failure of electrical communication instruments between two adjacent stations train shall work in terms of SR 6.02.06.
- ii) The authority to proceed in the occupied block section in case of obstruction of line or accident etc is T/A-602 and SR 6.02.05 shall be followed.
- iii) Trains delayed in the block section: GR 6.04 and relevant SRs shall be followed.
- iv) Failure/ passing of IBS signed in ON position: Not applicable.
- v) Failure of Axle Counter Block/BPAC : Not applicable.
- vi) Failure of MTRC: Not applicable.

b) PROCEDURE FOR EMERGENCY OPERATION OF POINTS BY CRANK HANDLE.

Not Applicable

c) CERTIFICATIONS OF CLEARANCE OF TRACK BEFORE CALLING ON SIGNAL OPERATION IS INITIATED.

Not Applicable

d) REPORTING FAILURE OF POINTS, TRACK CIRCUITS/AXLE COUNTERS AND INTERLOCKING.

- i) All failure whether relevant to points, signals, track circuits or block instruments shall be promptly reported by SM on duty to the concerned S&T maintainer through a memo immediately and shall resume normal working only after rectifying the concerned gear at fault and obtained a memo from S&T maintainer concerned.
- ii) Such failures are to be recorded in the signal failure register, SM's diary, TSR and urgent order book.

9.1 TOTAL FAILURE OF COMMUNICATIONS:

In the event of total failure of communications trains shall be worked as per SR 6.02.04

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9.2 TEMPORARY SINGLE LINE WORKING ON DOUBLE LINE SECTION:

Not Applicable

9.3 DESPATCH OF TRAINS UNDER AUTHORITY TO PROCEED WITHOUT LINE CLEAR OR UNDER BLOCK TICKET OR TO ASSIST THE CRIPPLED TRAINS:

a) During total interruption of communications, while allowing the trains under authority to proceed without line clear, the relevant provisions under SR 6.02.04 shall be followed.

b) ISSUE OF BLOCK TICKET (T/A 602):

Rules and regulations for working train on an obstructed line in case of obstruction or an accident on the authority of block ticket (T/A-602) when communications are available shall be followed, in accordance with the provisions of SR 6.02.05.

10. VISIBILITY TEST OBJECT:

The signal lights of UP starter signal No.19 and DN starter signal No. 5 of 1st loop are earmarked to serve as visibility Test object during day and night vide GR.3.61(2)(b)(iii).

11. ESSENTIAL EQUIPMENT AT THE STATION

The detailed list of essential equipment to be maintained at the station in good working order vide OM. 20.01(11) is given in Appendix-E of the SWR.

12. FOG SIGNALS AND STAFF NOMINATED TO BE CALLED IN CASE OF FOG:

In Foggy or tempestuous weather train shall be worked as per the rules laid down in GR 3.61 and 3.64 with relevant SRs shall be followed.

Names of the Fog signalman nominated to be called in case of Fog are to be maintained at the station in Fog Signal Register.

13 APPENDICES:

APPENDIX 'A'	Working of level Crossing gates.
APPENDIX 'B'	System of signalling and interlocking and Telecommunications
APPENDIX 'C'	Anti Collision Device (Raksha Kavach).
APPENDIX 'D'	Duties of Train Passing Staff and Staff in each shift.
APPENDIX 'E'	List of Essential equipment provided at the Station.
APPENDIX 'F'	Working of DK stations, halts, IBH, IBS and outlying sidings.
APPENDIX 'G'	Working of trains in electrified sections.
APPENDIX 'H'	Working of Private Siding.

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CERTIFICATE

NOTHING IN THESE RULES SHALL BE READ AS CANCELLING, AMENDING OR MODIFYING ANY GENERAL AND SUBSIDIARY RULES, BLOCK WORKING MANUAL AND OPERATING MANUAL. THESE RULES CANCEL ALL PREVIOUS STATION WORKING RULES.

APPLICATION

THIS ISSUE OF WORKING RULES CANCELS ALL STATION WORKING RULES OF LELIGUMMA STATION ISSUED PREVIOUSLY AND SHALL BE BROUGHT INTO USE FROM.

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WALTAIR DIVISION

APPENDIX 'A'
WORKING OF LEVEL CROSSING GATES
LELIGUMMA STATION

NOT APPLICABLE

[CH.SRINIVAS]
DSTE/CON/VSKP

[M.A.HAQUE]
Sr.DOM[G]/WAT

EAST COAST RAILWAY
WALTAIR DIVISION

APPENDIX 'B'
SYSTEM OF SIGNALLING AND INTERLOCKING AND
TELECOMMUNICATIONS
LELIGUMMA STATION

Details of Signalling and Interlocking installations, Telecommunication instructions for working them normally and in emergencies etc., including the power supply arrangements.

1. BRIEF DESCRIPTION OF THE SIGNALLING AND INTERLOCKING INSTALATION:

This is a 'B' class single line station with Standard – I (R) Interlocking. Station is equipped with key locked points with relevant SM's control and signals are operated through SM's electrical slide control machine. Two Goomties are provided on at each end of the yard with RKT's of the points and a phone connecting with station.

2. POINTS AND LOCKS AND INTERLOCKING BETWEEN POINTS AND SIGNALS:

a) The point keys kept in SM's office are interlocked with the respective RKT instruments. The directional keys UM and DM shall remain in the personal custody of SM on duty. Facing points are fitted with double lock and hand plunger locks with electrical detector and operated by hand levers.

b) The home signal slides in the electrical slide control machine in SM's Office are interlocked with the respective route keys.

c) The advanced starter (Last stop signal) is interlocked with the Single Line Token less block instrument; in "Train going to position" (TGT).

d) Interlocking with the Block Instrument:

The home signal, advanced starter signal, slide control governing the block section must be in the normal position, while handling the block instrument; of the section concerned for granting Line clear or the closing block section. The advanced starter signal is interlocked with the block instruments.

3. POINTS AND SIGNAL INDICATIONS AT THE STATION:

a) Every signal has got an indicator to show whether it is burning or not. The "ON" and "OFF" aspect of the signals and position of the points whether in normal or reverse are indicated in the SM's Office.

b) Separate route slide i.e. DN. route slide No 15 is released by Key 'C' from 2 way key box for reception of DN train, similarly UP route slide No 16 is released by key 'D' for reception of UP train.

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In addition each line will have UP and DOWN route slide released as per setting of point as described below.

- i) Route slide for L1 No. 7 released by DM1 and DL 2 (Dn Side)
- ii) Route slide for L2 No. 8 released by DM and DM1 (Dn Side)
- iii) Route slide for L3 No.6 released by DM and DL4 (Dn Side)
- iv) Route slide for L1 No. 12 released by UM1 and UL 2 (Up Side)
- v) Route slide for L2 No. 13 released by UM and UM1 (Up Side)
- vi) Route Slide for L3 No.11 released by UM and UL4 (Up Side)

4. SLOT CONTROL:

Station Master can put back the signals in case of emergency by putting back the respective signal slide to normal, but the line should not be altered unless the train comes to a stop and/or the Driver is intimated in writing.

4.1 TELECOMMUNICATIONS:

1. Telephone attached to Single Line Token less Block instrument connected to adjacent block stations.
2. Magneto phone is provided to adjacent stations on either side of stations.
3. The Station is connected to Goomties at either end of the yard by means of telephone.
4. The Station is connected to KRPU-RGDA control phone.
5. 25 Watts VHF Set.

4.2 FAILURE OF COMMUNICATIONS-FAILURE OF BLOCK INSTRUMENTS:

1. In the event of suspension / failure of Single Line Token Less Block instrument "Line Clear" shall obtained over the telephone attached to Single Line Token Less Block instrument by exchanging identification number and supported by a Private number as per GR 14.13 and SR 6.02.06(1)(a) and trains shall be worked in accordance with Chapter III, part-I of BWM.
2. In the event of. Failure/ suspension of Single Line Token Less Block instrument and Block telephone attached to Token less block instrument, "Line Clear" shall be obtained or granted on Magneto phone by exchanging identification number vide GR 14.13 and SR 6.02.06(1)(a) and trains shall be worked in accordance with Chapter III, part-I of BWM.
3. In the event of failure/ suspension of Single Line Token less Block instrument, block telephone and magneto phone, "Line Clear" shall be obtained over control phone by exchanging identification number vide GR 14.13 and SR 6.02.06(1)(c) and trains shall be worked in accordance with Chapter III, part-I of BWM.

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4. In the event of failure of or suspension of Block Telephone, Magneto telephone or control telephone line clear shall be obtained/granted on VHF if provided on working vide 6.02.06(d).
5. In the event of. Total failure of all communications trains shall be worked in terms of SR 6.02.04.

5. TRACK CIRCUITS:

No track circuits are provided at this station on the loop line berthing track (i.e. on line no. 1 and line no.3). However, the following track circuits are provided.

- i) Main line berthing track circuits as L2 T1, L2 T2, L2 T3 and the clearance of the track circuit zone is proved in the both UP and DN Home Signals.
- ii) Track circuits 1T, 1AT, 1BT and 1CT towards KRPU end of the yard for automatic replacement of corresponding signals and route holding.
- iii) Track circuits 10T, 10AT and 10BT towards RGDA end of the yard for automatic replacement of corresponding signals and route holding.

The demarcation of track circuit portion is indicated on picture diagram provided in the SM's office. LED indications are provided on the picture diagram to indicate clearance of occupation of the line by GREEN and RED respectively.

6. STATION MASTER'S SLIDE CONTROL:

In the Station Master's office, there is an electrical slide control machine (with 24 slides) to control all home signals, starters and advanced starter signals. In case of emergency station master can put back the signal to ON position by normalising the concerned slide. The slide control machine can be locked with all slides in normal position or with one or more slides in pulled condition. The key of the machine must be in the personal custody of Station Master of duty vide SR 3.36.03(a) and GR 5.08

7. No simultaneous reception is permitted at the station. Only either an UP train or a DN train can be received at a time. 2 Two way interlocked key box provided at the station. Key 'C' for DN trains and Key 'D' for UP trains. Key 'C' or 'D' can be extracted at a time for reception of trains. However despatch on the DN and UP train at a time is permitted.

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8. The normal setting of the point is for main line and the main line route keys of both the ends UM and DM will remain under the custody of the Station Master on duty, thus ensuring the points are correctly set and locked for main line. The loop line route keys are normally held locked in the respective point lock which can only be released with the operation of main line route keys when required to set the route for the Loop line.
9. Electrical Key Transmitters are provided at the station and at the Goomties at either end of the yard to transmit the route keys.
- 9.1 Station Master must not part with the direction key until he is satisfied that the nominated line is clear and has been set, locked and the line key is available with him.
10. **PROCEDURE FOR RECEIVING/DESPATCHING OF UP AND DN TRAIN ON LINE NO.1 & LINE NO.3:**
- [I]. **PROCEDURE FOR RECEIVING OF UP TRAIN ON LINE NO.1:**
 - a. Station Master on duty after verifying clearance of line shall transmit the key DM to the DN end goomty and key UM to the East end goomty through RKT.
 - b. Key DM taken out from RKT at Dn Goomty to be taken to point No. 'Z' and key inserted in HPL and unlocked. Point to be operated to reverse. Then key 'DL1' to be taken out and is to be inserted in HPL of point 'Z1' and unlock, point to be operated to reverse. Then key DL2 to be taken out from HPL and to be transmitted to station through RKT.
 - c. Key 'UM1' to be taken out from RKT at Up signal goomty, to be taken to point 'G' and key inserted in HPL and unlocked. Point is to be operated to reverse. Then key 'UL1' is to be taken out and to be inserted in HPL of Pt.No.'G1' and unlock. Point to be operated to reverse. Then key 'UL2' to be taken out from HPL and to be transmitted to station through RKT.
 - d. On getting Key 'UL2' it is to be inserted in 3 Way Key Box provided at Station Master's Room. Key 12 will be released from the 3 Way Key Box, which shall be inserted in the lock provided at Station Master's control slide no.12 and unlock will release route slide no.12.
 - e. Key 'D' with SM's lock up key extracted from 2 way interlocked key box and inserted in the lock provided on slide no.16 and unlocked.
 - f. Slide No.16, 7, 12 to be pulled and finally slide No.22 to be pulled. Signal Up store signal for 'L1' will be taken off with route indicator.

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[II] PROCEDURE FOR RECEIVING OF DN TRAIN ON LINE NO.1 :

- a. Station Master on duty after verifying clearance of line shall transmit the key DM to the DN end goomty and key UM to the East end goomty through RKT.
- b. Key DM taken out from RKT at Dn end Goomty to be taken to point No. 'Z' and key inserted in HPL and unlocked. Point to be operated to reverse. Then key 'DL1' to be taken out and to be inserted in HPL of point 'Z1' and unlock point to be operated to reverse. Then key 'DL2' to be taken out from HPL and to be transmitted to station through RKT.
- c. Key 'UM1' to be taken out from RKT at Up signal goomty, to be taken to point 'G' and key inserted in HPL and unlocked. Point is to be operated to reverse. Then key 'UL1' is to be taken out and to be inserted at HPL of point No. 'G1' and unlock. Point to be operated to reverse. Then key 'UL2' to be taken out from HPL and to be transmitted to station through RKT.
- d. On getting 'DL2' it is to be inserted in 3 Way Key Box provided at Station Master Room, key 7 will be released from the 3 Way Key Box which shall be inserted in the lock provided at the Station Master's Control slide no.7 and unlock will release route slide no.7.
- e. Key 'C' with SM's lock up key extracted from the 2 way Interlocked Key Box and inserted in the lock provided on slide no.15 and unlock.
- f. Slide no.15, 7, 12 to be pulled and finally slide no.2 is to be pulled. Dn Home signal for 'L1' will be taken off with route indication.

[III] PROCEDURE FOR DESPATCHING OF UP TRAIN FROM LINE NO.1

- a. On getting 'DL2', it is to be inserted in 3 Way Key Box provided at Station Master's Room, key 7 will be released from the 3 Way Key Box which shall be inserted in the lock provided at Station Master inserted in the lock provided at Station Master's control slide no.7 and unlock will release route slide no.7.
- b. Line clear is to be taken for Up train from the block instrument in TGT position for the section LLGM-RUL.
- c. The route slide no.7 and advanced starter slide no.17 are pulled finally slide no.19 is to be pulled. Up advanced starter and starter signal for line no.1 will be taken off.

[IV] PROCEDURE FOR DESPATCHING OF DN TRAIN FROM LINE NO.1 :

- a. On getting 'UL2' Key it is to be inserted in 3 way key box provided at Station Masters room. Key 12 will be released from the 3 way key box, which shall be inserted in the lock provided at Station Masters control slide No.12 and unlocked will release route slide No.12.

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- b. Line clear is to be taken for DN train from the Single Line Token Less Block Instrument in TGT position for the section LLGM-BLMK.
- c. The route slide No.12 and Advanced Starter slide No.10 are pulled, finally slide No.5 is to be pulled. DN Advanced starter and starter signal for line No.1 will be taken off.

[V] PROCEDURE FOR RECEIVING OF UP TRAIN ON LINE NO.3:

- a. Key 'DM1' taken out from RKT at DN end goomty to be taken to point No.'Y' and key inserted in HPL and unlocked. Point to be operated to reverse. Then key 'DL3' is to be extracted and is to be inserted and unlocked Point No.'Y1'. Point to be operated to reverse, after setting and locking the point key DL4 is to be taken out and transmitted to station through RKT.
- b. Key 'UM1' taken out from RKT at UP end goomty to be taken to point No.'H' and key inserted in HPL and unlocked. Point to be operated to reverse. Then key 'UL3' is to be extracted and is to be inserted and unlocked Point No.'H1'. Point is to be operated to reverse, after setting and locking the point key UL4 is to be taken out and transmitted to station through RKT.
- c. By inserting Key 'DM' and 'DL4' in 3 way key box provided at Station Master's room key 6 will be released 3 way key box, which shall be inserted in the lock provided at Station Masters Control slide No.6 and unlocked will release route No.6.
- d. By inserting Key 'UM' and 'UL4' in 3 way key box provided at Station Master's room key 11 will be released 3 way key box, which shall be inserted in the lock provided at Station Masters Control slide No.11 and unlocked will release route No.11.
- e. Key 'D' from the SM's interlocking key box is to be extracted and inserted in the lock provided on slide No.16 and unlocked.
- f. Slide No.6, 11, 16 is to be pulled and finally slide No.21 is to be pulled. Signal for UP Home Line-3 will be taken off with route indicator.

[VI] PROCEDURE FOR RECEIVING OF DN TRAIN ON LINE NO.3

- a. Key 'DM1' taken out from RKT at DN end goomty to be taken to point No.'Y' and key inserted in HPL and unlocked. Point to be operated to reverse. Then key 'DL3' is to be extracted and is to be inserted and unlocked Point No.'Y1'. Point to be operated to reverse, after setting and locking the point key DL4 is to be taken out and transmitted to station through RKT.
- b. Key 'UM1' taken out from RKT at UP end goomty to be taken to point No.'H' and key inserted in HPL and unlocked. Point to be operated to reverse. Then key 'UL3' is to be extracted and is to be inserted and unlocked Point No.'H1'. Point is to be operated to reverse, after setting and locking the point key 'UL4' is to be taken out and transmitted to station through RKT.

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- c. By inserting Key 'DM' and 'DL4' in 3 way key box provided at Station Master's room key 6 will be released 3 way key box, which shall be inserted in the lock provided at Station Masters Control slide No.6 and unlocked will release route No.6.
- d. By inserting Key 'UM' and 'UL4' in 3 way key box provided at Station Master's room key 11 will be released 3 way key box, which shall be inserted in the lock provided at Station Masters Control slide No.11 and unlocked will release route No.11.
- e. Key 'C' from the SM's interlocking key box is to be extracted and inserted in the lock provided on slide No.15 and unlocked.
- f. Slide No.6, 11, 15 is to be pulled and finally slide No.3 is to be pulled. Signal for DN Home L-1 will be taken off with route indicator.

[VII] PROCEDURE FOR DISPATCH OF AN UP TRAIN FROM LINE NO.3

- a. On getting 'DM' and 'DL4' Key it is to be inserted in 3 way key box provided at Station Masters room. Key 6 will be released from the 3 way key box, which shall be inserted in the lock provided at Station Masters control slide No.6 and unlocked will release route slide No.6.
- b. Line clear is to be taken for UP train from the Single Line Token Less Block Instrument in TGT position for the section LLGM-RUL
- c. The route slide No.7 and Advanced Starter slide No.17 are pulled, finally slide No.6 is to be pulled. UP Advanced starter and starter signal for line No.3 will be taken off.

[VIII] PROCEDURE FOR DISPATCH OF A DN TRAIN FROM LINE NO.3.

- a. On getting UM and 'UL4' Key it is to be inserted in 3 way key box provided at Station Masters room. Key 11 will be released from the 3 way key box, which shall be inserted in the lock provided at Station Masters control slide No.11 and unlocked will release route slide No.11.
- b. Line clear is to be taken for DN train from the Block Instrument in TGT position for the section LLGM-BLMK.
- c. The route slide No.11 and Advanced Starter slide No.10 are pulled, finally slide No.9 is to be pulled. DN Advanced starter and starter signal for line No.3 will be taken off.

[IX] NORMALIZATION SHALL BE IN ON SIMILAR LINES IN A REVERSE WAY:

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APPENDIX 'B'**11. FUNCTION OF SM'S SLIDE CONTROL:**

Slide No.	FUNCTION
1.	DN main home signal
2.	DN 1 st loop home signal for L-1
3.	DN 2 nd Loop Home Signal for L-3
4.	DN main starter signal
5.	DN 1 st loop starter signal for L-1
6.	Control UP 2 nd Loop..
7.	Control UP 1 st loop..
8.	Control UP main..
9.	Dn 2 nd Loop Starter Signal.
10.	DN advanced starter signal Released by block (controlled by Block instrument in TGT condition for section LLGM- BLMK).
11.	Route Slide for releasing Dn 2 nd Loop.
12.	Route slide for releasing DN 1 st loop.
13.	Route slide for releasing DN main.
14.	Spare
15.	Route slide to receive DN trains.
16.	Route slide to receive UP trains.
17.	UP advanced starter signal (controlled by Block instrument in TGT condition for section LLGM-RUL).
18.	Up 2 nd Loop Starter Signal.
19.	UP 1 st loop starter signal .
20.	UP main starter signal .
21.	Up 2 nd Loop Home Signal
22.	UP 1 st loop home signal.
23.	UP main home signal.
24.	UP intermediate home signal.

12. SIDING: NIL

13. AUTOMATIC REPLACEMENT OF SIGNALS:

Automatic replacement of signals at this station are achieved through short length track circuits in between advanced starter and opposite home signals.

14. USE OF SLIDE COLLARS:

Slide collars are to be placed on respective slides as shown whenever running lines are blocked.

Name of the Line Blocked	Slide Collars to be placed
1 ST Loop Line	2 & 22
Main Line	1 & 23
2 nd Loop Line	3 & 21

The above chart shall be exhibited in Station Master's Office vide ON 20.04(1).

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APPENDIX 'B'**15. MAINTANANCE OF S&T INSTALLATION AND ADHERENCE TO MAINTENANCE SCHEDULES:**

The regular maintenance of S&T installations and adherence to the schedules of maintenance of track circuits is also the mandatory schedules of testing of points, track circuits, signal lever machines, level crossing gates, the associated interlocking apparatus i.e., cables and finally the interlocking functional tests is a must for the safe and satisfactory working of those installations at LELIGUMA Station.

The tests, checks and replacements etc. including overhauling shall confirm to the schedule of maintenance as indicated in the signal engineering manual as also in the current and extent instruction / circulars on the subject.

16. PROCEDURE TO BE FOLLOWED IN CASE OF FAILURE OF A SIGNAL AND INTERLOCKING INSTALLATIONS:

Whenever there is a failure of points, track circuits, signals or any other interlocking gear at the stations, the failure report should be communicated by the Station Master on duty through a memo to the Sectional Maintainer and the SE/JE of the Section along with others as per G& SR 3.51.04 and 3.60.04 and document all such transactions.

All the above track circuits are shown in SWRD.

17. INSPECTION OF POINTS BEFORE DECLARING THEM DEFECTIVE:

However, before declaring a Signal as defective the setting of point on the route to which it applies shall be inspected by the Station Master on duty irrespective of the position of the switches on he Panel in term of SR 3.68.04(c).

18. RECTIFICATION AND CHECK BEFORE RESUMING NORMAL WORKING:

It is only after receipt of this information the sectional maintainer (Electrical or Mechanical) shall attend to the failure after giving a disconnection memo. After rectification of the fault the sectional maintainer shall give a reconnection memo detailing rectification and it is only after the Station Master of duty has personally checked this defective gear and is satisfied that it is in good and proper working order, he shall resume the normal working of the said defective gear in terms of SR 3.64.04 (c) and (d).

19. PROCEDURE FOR CARRYING OUT PLANNED MAINTENANCE WORK:

However any normal maintenance or special works for heavy renewals etc., are involved. These works should be pre-planned by the signal & Telecommunication field staff and the Inspector of the section should give to the Station Master in writing "Advance Intimation" about this planned work in terms of GR 15.08.01 and 3.51.04.

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APPENDIX 'B'**20. EMERGENCIES:**

Notwithstanding anything contained in above said Para when a gear is found to be defective and unsafe for passage of trains, the Signal and Telecom. Staff shall at once suspend the working of such gear and the associated installation and issue a "Suspension Memo" explaining the seriousness of the defect or damage to the interlocking installation to the Station Master and obtain SM's acknowledgement. After this, the usual practice of issuing disconnection memo and reconnection memo can follow and the Station Master must promptly act on such messages and take adequate precautions treating the S&T installations as defective and pass trains over the affected interlocking gears according to extant instructions as contain in GR 3.77 AND SR thereto.

21. LIGHTING OF SIGNAL LAMPS AND THEIR MAINTENANCE:

The Station Master on duty at every shift must also ensure from the Panel Board that all the signals lights are burning properly and brightly. This fact must also be recorded in the diary under a separate entry and confirm to the section controller on duty as per instruction contained in Divisional Safety Circular No. 82/82, Dated 2.5.82 and GR 3.49(3) and SR thereto.

22. CORRECTING TIME IN STATION CLOCK:

The Station Master shall set the time on his clock according to the time signal given by the Section Controller on duty at 16.00 Hours. Every day according to SR 4.01.01 and 4.01.02.

23. RELAY ROOM KEY:

Relay room at this station is provided with double locks (Two independent locks) as necessary vide OM 1.14, one key shall be kept with the Signal Maintainer of the section and the other with Station Master on duty. The relay room cannot be opened unless both keys are used.

The Station Master shall ensure that the Relay Room key is given to maintenance staff under clear signature as and when required for their normal maintenance and special works and that the key should be returned by the staff immediately after completion of their work and the documentation should be made in the Relay Room Key register maintained at the Station according to SR 3.51..05 and OM 1.14.

24. NORMAL POWER SUPPLY AND STAND BY POWER SUPPLY:

The Station works on 230 Volts single phase power supply from D.G.Set. The normal power supply is drawn from the Diesel Generator Set (230V, 50 HZ).

24.1 NORMAL POWER SUPPLY-MAINTENANCE OF POWER SUPPLY, POWER FAILURE AND REPORTING SUCH FAILURES:

Normal power supply to the Signalling and interlocking installations at this station is drawn from the Diesel Generator Set [230V-50Hz].

The Station Master must however, maintain the record of the Diesel Generator Set and he must promptly report the failure to the Section controller and the concerned Electrical and S&T maintenance staff.

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Whenever local power supply source fails, the SM on duty has to instruct his TPM to start the Diesel Generator and connect the power supply from the healthy source at the installation by operating the change over switch provided in SM's office.

The Station Master on duty shall not operate the change over switch unless the generator attains a steady voltage of 210V as indicated in the meter and the Diesel Generator set shall not run for more than three hours at a stretch. To keep the set in healthy condition the generator should be allowed to work for the minimum period possible for working the trains.

A log book is to be maintained for

25. TELECOMMUNICATIONS:

- a). Telephone attached to the Single Line Token Less Block instruments connected to adjacent block stations on either end.
- b). Magneto phone is provided to adjacent block stations on either side.
- c). The station is connected to KRPU-RGDA control circuit.
- d). The station is connected to Goomties at either end of the yard by means of telephone.
- e). 25 Watts VHF set provided.

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APPENDIX 'C'

LELIGUMMA STATION

ANTI COLLISION DEVICE (RAKSHA KAVACH)

NOT APPLICABLE TO THIS STATION.

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APPENDIX 'D'
DUTIES OF OPERATING STAFF IN EACH SHIFT.
LELIGUMMA STATION

The following staffs are concerned with the movement of trains whose duties are given below.

1. **DY.STATION SUPERINTEDEDENT.**
He is rostered for 12 hours of train passing duties. He is responsible for the general and satisfactory working of the Station and for the efficient discharge of duties by staff working under him. He shall keep all rule books, registers, files and documents, apparatus neat and tidy and instruments including signalling and interlocking gears and fittings are kept clean and oiled by S&T officials. His special attention is drawn to Chapter-II of G & SR and GR 5.01 to 5.08 with relevant SRs and OM Chapter-XXII. He shall promptly attend to accidents and report them. He shall supervise the work of safe working staff and conduct night inspections and report lapses of staff working under him. He is also responsible to submit all periodical and monthly returns/statements and the correspondence in time and as per schedule.
2. **STATION MASTER.**
He is responsible for train passing duties during his shift.. He shall promptly bring to the notice of Dy.SS, all irregularities and accidents in course of his shift duties. During the absence of Dy.SS, the duties of the Dy.SS would devolve on him. He shall follow SR 3.68.01(c)(d), SR 14.07.01. His Special attention is drawn to Chapter-II of G&SR and GR 5.01 to 5.08 WITH RELEVANT SRs and OM chapter-XII. As an assistant to Dy.SS, he is also responsible to submit all periodical and monthly returns as per Schedule and for the correspondence with Office in time.
3. **TRAFFIC POINTS MAN:**
He shall work under the orders of Dy.SS/SM on duty. He shall couple and un-couple vehicles under the supervision of Dy.SS/SM/Guard. He shall operate ground lever/levers and clamp and padlock the necessary points for shunting operations and /or for reception/despatch of trains as and when requested to do so. He shall watch and guard the packages and other Rly. / property lying in the Station premises. He shall be thorough with the correct usage of displaying hand signals. He shall report to SM on duty any irregularities coming to his notice. He shall do loading and unloading of parcels, smalls and guard boxes. He shall do piloting IN and OUT. He shall deliver any official message to the proper person/office. He shall carry out any other duties entrusted to him by the Station Master on duty.
4. **SAFAIWALA-CUM-LAMPMAN:**
He shall attend to the sanitation of Railway premises including SM's Office, platforms, staff quarters, latrines and cleaning of drainages etc. He shall carry out any work entrusted to him by the Dy.SS/SM on duty. His services may be utilised in casualties of Token Porter if he is qualified in all aspects.

NOTE: All staff should be in uniform while on duty and follow the rosters issued by Sr. DPO/WAT from time to time.

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APPENDIX 'E'
LELIGUMMA STATION

ESSENTIAL EQUIPMENT

List of essential equipment is given below vide OM 20.04(ii) which shall be maintained in good working order.

Sl. No.	Equipment	Station
1.	Detonators	20
2	Tri Colour Lamps	4 (1 Spare)
3	Hand Signal flags	4 (1 Spare) Sets
4	Clamps	6
5	Safety chains with Padlocks	6
6	Fire and Sand Buckets	5
7	Minimax fire extinguishers	1
8	First Aid-Box	1
9	Stretcher	1
10	Blanket woollen	1
11	Skids	2

The above Essential equipment provided at the station which shall be maintained in good and proper working order vide OM 20.04(11).

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APPENDIX 'F'
LELIGUMMA STATION

WORKING OF D.K. STATIONS, HALTS, IBH, IBS AND OUTLAYING
SIDINGS:

NOT APPLICABLE

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APPENDIX 'G'
LELIGUMMA STATION

RULES FOR WORKING OF TRAINS IN ELECTRIFIED SECTIONS:

NIL

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APPENDIX 'H'
LELIGUMMA STATION

RULES FOR WORKING OF PRIVATE SIDINGS

NIL

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Sr.DOM[G]/WAT