PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

₹ OF NAGARUNTARI (NUQ) STATION BUILDING

K.M.-44.050 (FROM GHD)
(CH:0.00)

UP ——— DN

TO CHOPAN (47 KM 141.43)
NEXT BLOCK STN. (MYNCHAMGAON)
(11.61 KM FROM NAGARUNTARI)

TO GARDHIA ROAD
NEXT BLOCK STATION
(10.00 KM FROM NAGARUNTARI)

DETAILS OF L.C. GATES (NUQ-HQ SECTION):

SL NO.	L.C. NO.	W OR UM	LOCATION	CLASS	TELEPHONE CONN. FROM PI.	REMARKS
1	46/A,F	W	46/F,E	C	NUQ	-
2	45/A,F	W	45/F,E	C	NUQ	-
3	44/A	UM	44/A-2	C	NUQ	Non-Interlocked
4	44/B	UM	44/A-1	C	NUQ	-
5	44/E	W	44/E-1	C	NUQ	-

DETAILS OF L.C. GATES (NUQ-RMF SECTION):

SL NO.	L.C. NO.	W OR UM	LOCATION	CLASS	TELEPHONE CONN. FROM PI.	REMARKS
1	44/C	W	44/C-1	C	NUQ	-
2	43/A	W	43/C-2	C	NUQ	-

SPECIAL INSTRUCTION / APPROVED SPECIAL INSTRUCTION

SL NO.	INSTRUCTION	ISSUED BY (AUTHORITY)	REMARKS

NO.	DESCRIPTION	REFERENCE
1	UP SIGNALS R/S CHANGED TO SEMI AUTOMATIC MODE AS PER SWR/SIG/CIR/2020/01 DATED 07.02.2020 & ABOVE MENTIONED SIGNALS ARE WORKING IN SEMI AUTOMATIC MODE WITH EFFECT FROM 00:00 HRS OF 08.03.2020.	VIDE DRM(P)HBJ LTR NO. SWR/SIG/CIR/2020/01 DATED 07.02.2020.
2	CIRCULATION: 2500/NIS 100/E (NO CHANGE)	VIDE DY.CTI/N.RLY LTR NO. MYS/SIG/CIR/2019/33 DATED 08.09.2019.

CHECKED BY: ACSM/C SWR, SWR/SIG/CIR/2020/01 dt 07.02.2020 | ACSM/C SWR, MYS/SIG/CIR/2019/33 dt 08.09.2019 | ACSM/C SWR, SWR/SIG/CIR/2020/01 dt 07.02.2020 | ACSM/C SWR, MYS/SIG/CIR/2019/33 dt 08.09.2019

COUNTER SIGNED BY: SSE/C SWR, SWR/SIG/CIR/2020/01 dt 07.02.2020 | SSE/C SWR, MYS/SIG/CIR/2019/33 dt 08.09.2019 | SSE/C SWR, SWR/SIG/CIR/2020/01 dt 07.02.2020 | SSE/C SWR, MYS/SIG/CIR/2019/33 dt 08.09.2019

APPROVED BY: SR DSO/SWR, SWR/SIG/CIR/2020/01 dt 07.02.2020 | SR DSO/SWR, MYS/SIG/CIR/2019/33 dt 08.09.2019

AUTHORITY OF AGSM : RB-1556/2019 dt 19.12.2019
THIS SIP SUPERSEDES RB-1556/2019 dt 19.12.2019

DETAILS OF L.C. GATES:

SL. NO.	L.C. NO.	W OR UM	LOCATION	CLASS	TELEPHONE CONN. FROM PI.	REMARKS
1	47/A	W	47/A-1	C	NUQ	-
2	48/A	W	48/A-1	C	NUQ	-

ASPECT CONTROL CHART UP DIRECTION

ASPECT CONTROL CHART DN DIRECTION

AT GATE LODGE OF 36/SPL/T

VDU DETAILS

MAIN SIGNAL: 1,2,3,4,5,6,7,8,9,11,13,
CALLING - ON SIGNAL: 4,12,13,
POINT: 51,52,53,54,55,56,58,60,61,62,63,64,
CRANK HANDLE CONTROL: 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,
SHUNT SIGNAL: 103,104,105,106,107,108,109,201,202,203,204,205,,LAYT.,
L.C.P. AND GATE CONTROL: 36,91,

NOTE :-

1. MEDIA LOC BLOCK SYSTEM OF WORKING WITH INTERCHANGING & RAMMA SYSTEM.
2. UP/DN BLOCK PANEL WITH HANDMIC DOUBLE LINE TYPE WORKING BETWEEN NUQ - WAN & NUQ - RMF STN. LOCATED AT PANEL CABIN.
3. UP/DN BLOCK PANEL WITH HANDMIC DOUBLE LINE TYPE WORKING BETWEEN NUQ - RMF STN. LOCATED AT PANEL CABIN.
4. CENTRAL TELEPHONE PROVIDED AT PANEL CABIN.
5. TELEPHONE PROVIDED AT GATE LODGE OF 36/SPL/T.
6. THIS SIP HAS BEEN MADE IN CONNECTION WITH DOUBLING OF B.G. LINE BETWEEN RAMMA AND BHADALI SECTION.
7. THIS SIP HAS BEEN MADE TO PROVIDE AUTOMATIC SIGNALS AT NUQ, WAN & RMF STATION & LOOP.
8. MANS TUBE HAS BEEN PROVIDED FOR ALL CALLING-ON RECEPTION SIGNAL.
9. THIS SIP HAS BEEN MADE TO SUIT DMU AC TRACTION.
10. TWO NOS. 20mm STAND PIPES PROVIDED FOR PANEL EARTHING AND ONE NO. FOR CLOSING DN LOOP TO CLOSE THE BLOCK TRAFFIC.
11. TWO NOS.20mm STAND PIPES PROVIDED FOR PANEL EARTHING IN PLACE OF EXISTING DN LOOP CLOSING CUM INDUCTION PANEL.
12. ONE NO. 20mm STAND PIPE PROVIDED FOR PANEL EARTHING IN PLACE OF EXISTING UP LOOP CLOSING CUM INDUCTION PANEL.

⚠ NO SPACE LEARNER TELEPHONE PROVIDED FOR CHANGE OF DIRECTION OF UNDERTAKING WITH EFFECT FROM 00/00/17
⚠ NO AUTOMATIC SIGNALS APPROACHED FROM BLOCK PANELS AFFECTED

AT PANEL ROOM

CH-1	CH-2	CH-3	CH-4	CH-5	CH-6	CH-7	CH-8	CH-9	CH-10	CH-11	CH-12	CH-13
CRANK HANDLE FOR PT51	CRANK HANDLE FOR PT52	CRANK HANDLE FOR PT53 & 54	CRANK HANDLE FOR PT55	CRANK HANDLE FOR PT56	CRANK HANDLE FOR PT59 & 62	CRANK HANDLE FOR PT60	CRANK HANDLE FOR PT61	CRANK HANDLE FOR PT63	CRANK HANDLE FOR PT64			

ALL CRANK HANDLE WEILDED WITH KEY

DATE	REVISION	DRAWN	CHECKED BY	APPROVED BY
07.02.2020	ADDITION OF SWR/SIG/CIR/2020/01			
08.09.2019	ADDITION OF MYS/SIG/CIR/2019/33			

पूर्व रेलवे रेलवे	APPROVED BY	COUNTER SIGNED BY	CHECKED BY	DRAWN	C.R.S. SANCTION NO.	SCALE			नगरउंटारी NAGARUNTARI (FINAL PHASE)	BSNL/LLRD (CONFORMS GSM-R)
धनबाद मंडल EAST CENTRAL RAILWAY DHANBAD DIVISION	Sr DSO/DHN FOR DRM(P)DHN	Sr DSTE/DHN	ASSTT. DIVISIONAL SIGNAL & TELECOM ENGINEER/DHN	ASSTT. DIVISIONAL SIGNAL & TELECOM ENGINEER/DHN	SR. DESIGNER/DHN	SR. DESIGNER/DHN	DATE: 21.01.2020	DESIGNED/DHN	DATE: 21.01.2020	CENTRAL PANEL IS (L) SIGNAL INTERLOCKING PLAN MACEL CLASS-B ESTAB.(I)	LONGITUDINAL 1CM = 10M TRANSVERSE 1CM = 01M			

EDUCATIONAL PRODUCT