नवादीह

DT:-26.11.18

SL.NO.	INSTRUCTION	ISSUED BY	AUTHORITY	REMARKS	DESCRIPTION	REFRENCE	DRAWN BY	CHECKED BY	COUNTER SIGNED BY	APPROVED BY	CRS SANC. NO.& DATE	DATE OF COMM.
1.	UNDER THE PROVISION OF GR.PARA 3.40(1) OF ADEQUATE DISTANCE OF 120M HAS BEEN RECKONED FROM THE STARTER FOR THE FOLLOWING SIGNALS. (a) SIG. NO. S-3 ON COMMON LOOP LINE NO.1 FOR RECEPTION ON UP TRAIN TOWARDS DEAD END. (b) SIG. NO. S-6 ON COMMON LOOP LINE NO.1 FOR RECEPTION ON DN TRAIN TOWARDS DEAD END.	C.R.S. E/CIRCLE KOLKATA		TO BE OBTAINED	(A) PROVIDE LC-DETAILS NAWADIH-KODERMA & NAWADIH-REMA SECTION. (B) NEXT CROSSING STN. CORRECTED AS REMA IN PLACE OF KAWAR	TO ESP C.E'S DRG.NO. Y-98-2014 ALT-4A & 4B	(O.P. GOND)	(A.M. TIWARI) (R. [illegible]) (NEHAL SHAMS)	DY.CSTE/C&M (B.K.SINGH)	CSTE/C&S/MHX	CPTM/HJP (SANJAY KUMAR)	CSTE/PLG/HJP (RATNESH KUMAR)	SIGNALLING PLAN NO. ECR / SIP/ DHN /449/2018	
2.	UNDER THE PROVISION OF GR.PARA 3.04 (1) DN. HOME SIGNAL S-1 IS SHIFTED AT RIGHT HAND SIDE OF THE TRACK TO WHICH IT REFERS	COM/E.C.R. HAJIPUR		TO BE OBTAINED	PROVISION OF TRAILER WAGON SHEDS AND CONVERTING DOUBLE ENDED POINT 52 INTO SIGNAL ENDED INTRODUCING OF CISSE OVER ST.	1. VIDE DY.CSTE/E/DNR L.NO. G.C.R.E/S&T/DRG/401/PT-III 2. ESP C.E'S DRG.NO. Y-98-2014 ALT-X	ES/MHX	SSE/S&T (A.K.TIWARI)	DY.CSTE/C&M (B.K.SINGH)	DY.CSTE/C&S/MHX	CPTM/HJP (SANJAY KUMAR)	CSTE/PLG/HJP (RATNESH KUMAR)		

PINK BOOK ITEM NO. 5 OF 14-15

THIS SIP IS SUPERSEDED TO SIP PLAN NO.- ECR/SIP/DHN/449/2018 ALT-I

नवादीह
NAWADIH

CENTRAL PANEL(P.I)
SIGNAL INTERLOCKING PLAN
MACLS, CLASS-B,STD-II(R)

SCALE
LONGITUDINAL : 1CM = 10M
TRANSVERSE : 1CM = 5 M

DRAWN BY	C.R.S. SANCTION NO.	
(A.M.TIWARI) (O.P.GOND)	DATE :-	
SSE/S/CON / MHX	SSE/DRG/CON/MHX	COMPLETED ON

BASED ON - CE. DRG. NO.- Y-98-2014 ALT-3

APPROVED BY	COUNTER SIGNED BY	CHECKED BY
(JAGMOHAN RAM) CSTE/PLG/HJP	(S.KUMAR) CTPM/ECR/HJP	(B.K.SINGH) (N.SHAMS) (V.K.SINGH)
FOR CSTE/ECR/HJP	FOR COM/ECR/HJP	CSTE/C&S/MHX DY.CSTE/CON/S/MHX DSTE / CON / MHX ASTE / CON / MHX SSE/S/CON

पूर्व मध्य रेल
धनबाद मंडल
EAST CENTRAL RAILWAY
DHANBAD DIVISION

DETAILS OF L.C. GATES (NWDH-KQR SECTION)

SL. NO.	L.C. NO.	M OR UM	~~LOCATION~~ BLOCK SECTION	~~CLASS~~ KM	TELEPHONE CONN. FROM STN.	TVU
1.	1/C/E	M	KQR-NAWADIH	18/0-1	KODERMA	985/FEB-17
2.	2/C/E	M	KQR-NAWADIH	18/9-19	KODERMA	1786/FEB-17
3.	3/C/E	M	KQR-NAWADIH	29/4-5	KODERMA	2986/FEB-17
4.	4/C/E	M	KQR-NAWADIH	31/1-2	NAWADIH	1768/FEB-17

DETAILS OF L.C. GATES (NWDH-KWAR SECTION)

SL. NO.	L.C. NO.	M OR UM	~~LOCATION~~ BLOCK SECTION	~~CLASS~~ KM	TELEPHONE CONN. FROM STN.	TVU
1.	5/C/E	M	NAWADIH-REMA	35/6-7	NAWADIH	794/FEB17

PANEL DETAILS

MAIN SIGNAL BUTTONS	1,2,3,4,5,6,11,12
CALLING - ON SIGNAL BUTTONS	C-1,C-12
POINT BUTTONS	51,52,53, 54
SHUNT SIGNAL BUTTONS	103,104,105,106,201,202,203, 205
CRANK HANDEL CONTROL BUTTONS	CH-1,CH-2,CH-3.

NOTE :-

1. ABSOLUTE BLOCK SYSTEM OF WORKING WITH KODERMA & ~~KAWAR~~ REMA.
2. UFSBI BLOCK PANEL WITH HASSDAC WORKING WITH KODERMA & ~~KAWAR~~ REMA SITUATED IN SM CABIN.
3. ALL ANGLE OF X- ING ARE 1 IN 12 EXCEPT AS MENTIONED IN SIP.
4. CONTROL TELEPHONE PROVIDED AT SM CABIN.
5. LED SIGNAL PROVIDED FOR ALL MACL SIGNALS
6. UFSBI BLOCK WORKING WITH KODERMA AND ~~KAWAR~~ REMA ON OFC COMMUNICATION MEDIA.
7. THIS SIP HAS BEEN MADE IN CONNECTION WITH CONSTRUCTION OF NEW B.G. RAIL BETWEEN KQR & GRD.
8. THIS SIP SUITABLE TO SUIT 25KV AC RE TRACTION AREA.
9. MAGNETO TELEPHONES ARE PROVIDED BETWEEN SM PANEL ROOM & GATEND-4/C1E & 5/C1E.

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

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