

SPECIAL INSTRUCTION / APPROVED SPECIAL INSTRUCTION			
SL NO.	INSTRUCTION	ORIGIN BY	AUTHORITY	REMARKS
1.	FOR PARCEL MADE BY (PARCEL DEPARTURE MADE WHEN TRAIN ARE TRAVELLING AT A TIME)			

ALT	DESCRIPTION	REFERENCE	CHECKED BY					COUNTER SIGNED BY		APPROVED BY	FOR SANCTION NO. C.R.S.
			ASSTT. SIGNAL & TELECOM ENGINEER	DYNAMIC SIGNAL & TELECOM ENGINEER	ASSTT. SIGNAL & TELECOM ENGINEER	DYNAMIC SIGNAL & TELECOM ENGINEER	ADDL. DIVISIONAL RAILWAY MANAGER	ASSTT. DIVISIONAL RAILWAY MANAGER	DYNAMIC DIVISIONAL RAILWAY MANAGER	CHIEF SIGNAL & TELECOM ENGINEER	CHIEF OPERATIONAL MANAGER
			(SURAJ KUMAR)	(SANJAY KUMAR)	(SUNIL KUMAR)	(SUNIL KUMAR)	(SANJAY KUMAR)	(SANJAY KUMAR)	(SANJAY KUMAR)	(SANJAY KUMAR)	
			SIGNAL INSPECTOR	SIGNAL INSPECTOR	SIGNAL INSPECTOR	SIGNAL INSPECTOR	SIGNAL INSPECTOR	SIGNAL INSPECTOR	SIGNAL INSPECTOR	SIGNAL INSPECTOR	
			01/12/2020	01/12/2020	01/12/2020	01/12/2020	01/12/2020	01/12/2020	01/12/2020	01/12/2020	
			(SURAJ KUMAR)	(SANJAY KUMAR)	(SUNIL KUMAR)	(SUNIL KUMAR)	(SANJAY KUMAR)	(SANJAY KUMAR)	(SANJAY KUMAR)	(SANJAY KUMAR)	
			SIGNAL INSPECTOR	SIGNAL INSPECTOR	SIGNAL INSPECTOR	SIGNAL INSPECTOR	SIGNAL INSPECTOR	SIGNAL INSPECTOR	SIGNAL INSPECTOR	SIGNAL INSPECTOR	
			01/12/2020	01/12/2020	01/12/2020	01/12/2020	01/12/2020	01/12/2020	01/12/2020	01/12/2020	

NOTE :-
1. ABSOLUTE BLOCK SYSTEM OF WORKING WITH NAGARUNTARI & MERALGRAM STATION.
2.STEP WITH BLOCK PANEL WITH HARBISAC DOUBLE LINE TYPE WORKING WITH NAGARUNTARI & MERALGRAM STATION
3. ALL SIGNALS OF GRID AREA + IN 12 EXCEPTS AS MENTIONED.
4. ALL AXLE OF GRID AREA + IN 12 EXCEPTS AS MENTIONED.
5. CONTROL TELEPHONE PROVIDED FOR ALL CALLING-ON RECEPTION SIGNAL.
6. SIGNAL TIME DELAY PROVIDED FOR ALL CALLING-ON RECEPTION SIGNAL.
7. BUFFER STOP AT DEAD END TRACK HAS BEEN MADE TO SUIT RE SPECIFICATION.
8. THIS SIP HAS BEEN PREPARED FOR PROVISION OF 2 DOUBLING BETWEEN GARWA-RAMNA SECTION.
9. LED SIGNAL PROVIDED FOR ALL MAIN SIGNALS.
10. LOCKING ARRANGEMENT OF BOOM LOCK LEVER TO BE IN CONFORMITY WITH ER DRG NO.SI-06079 (ITEM 1 OF 2).
11. ROAD TRAFFIC SIGNAL AND SAFETY WORK SIGNAL BOOM TO CATER TO HIGH THE ROAD TRAFFIC AS AUTOMATIC MEDIUM CHANNELIZER PROVIDED FOR.
12. THE WORK UNDER SUPPLY AGREED TIME PERIOD TO WORK WORKING IN CONNECTION WITH DETAILED TOWARDS SIGNAL TO SAFE.
13. ALL SIGNALS IN FRAM FROM THE OVERLAP OF ONE DWTS DEVIDER TO MADE THAN 10M FROM

VDU DETAILS

MAIN SIGNAL	1,2,3,4,5,6,11,12
CALLING - ON SIGNAL	C-1,C-12
POINT	81,82,85,86,87.
CRANK HANDLE CONTROL	CH-1,CH-2,CH-4,CH-6,CH-7.
BOOM LOCK CONTROL	G-01
SHUNT SIGNAL	102,104,106,108,201,202,203,205.

DETAILS OF LC GATE (RMF-MQ) SECTION							
SL.NO.	LC NO.	BG/MG	KM	HIGHWAY CROSSING	CLASS	TVU	REMARKS
1.	25CT	M	55/0-6	RMF	'C'CLASS	1000/10-15	24.00 CLOSED HOURS
2.	26CT	M	56/1-12	RMF	'C'CLASS	1000/10-15	24.00 CLOSED HOURS

DETAILS OF LC GATE (RMF-MQ) SECTION							
SL.NO.	LC NO.	BG/MG	KM	HIGHWAY CROSSING	CLASS	TVU	REMARKS
1.	26CT	M	21.935	NCR	'C'CLASS	1000/10-15	
2.	28CE	M	27.485	RMF	'C'CLASS	600/10-15	24.00 CLOSED HOURS
3.	30CE	M	30.580	RMF	'C'CLASS	600/10-15	24.00 CLOSED HOURS
4.	27CE	M	32.542	RMF	'C'CLASS	600/10-15	24.00 CLOSED HOURS
5.	29CT	M	33.276	RMF	'C'CLASS	1000/10-15	24.00 CLOSED HOURS

DRAWN BY	CHECKED BY
(RAJESH KUMAR) SIGNAL INSPECTOR	(SURAJ KUMAR) SIGNAL INSPECTOR
01/12/2020	01/12/2020

Stylark
Design & Consultancy
DELHI - 110092

EAST CENTRAL RAILWAY

DHANBAD DIVISION

COUNTER SIGNED BY

(SURAJ KUMAR) SIGNAL INSPECTOR FOR CSTE/COR/KUR	(SANJAY KUMAR) SIGNAL INSPECTOR FOR CSM/DHN/KUR	(SUNIL KUMAR) SIGNAL INSPECTOR CSTE/COR/MGS	(SANJAY KUMAR) SIGNAL INSPECTOR CSTE/COR/DHN

Checked by (Sanjay Kumar) Signal Inspector For CSTE/Cor/Kur

CHECKED BY

(SURAJ KUMAR) SIGNAL INSPECTOR	(SANJAY KUMAR) SIGNAL INSPECTOR	(SANJAY KUMAR) SIGNAL INSPECTOR	(SANJAY KUMAR) SIGNAL INSPECTOR	(SANJAY KUMAR) SIGNAL INSPECTOR	(SANJAY KUMAR) SIGNAL INSPECTOR	(SANJAY KUMAR) SIGNAL INSPECTOR	(SANJAY KUMAR) SIGNAL INSPECTOR
01/12/2020	01/12/2020	01/12/2020	01/12/2020	01/12/2020	01/12/2020	01/12/2020	01/12/2020
(SURAJ KUMAR) SIGNAL INSPECTOR	(SANJAY KUMAR) SIGNAL INSPECTOR	(SANJAY KUMAR) SIGNAL INSPECTOR	(SANJAY KUMAR) SIGNAL INSPECTOR	(SANJAY KUMAR) SIGNAL INSPECTOR	(SANJAY KUMAR) SIGNAL INSPECTOR	(SANJAY KUMAR) SIGNAL INSPECTOR	(SANJAY KUMAR) SIGNAL INSPECTOR
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C.R.S. SANCTION NO.

SCALE	
LONGITUDINAL : 1CM = 10M	
TRANSVERSE : 1CM = 1.5	

BASED ON : CE'S DRG. NO. : 7 SP 2017 (ALT-2)

DATE:-

CENTRAL PANEL (S.I)
SIGNAL INTERLOCKING PLAN
BG/LC (CLASS 'B' 2/TO - 4 (R))

रमना (RMF)
RAMNA
(Mineral Project)

SIGNALLING PLAN NO. DRAWING NO. 2020/218

THIS SIP SUPERSEDED PREVIOUS SIP NO. ECR/SIP/DHN/206/2005 ALT-V
AUTHORITY OF WORK :- PB ITEM NO-044 OF 2014-15 & (46 OF 2017-18)

D7-02.09.19

RAMNA