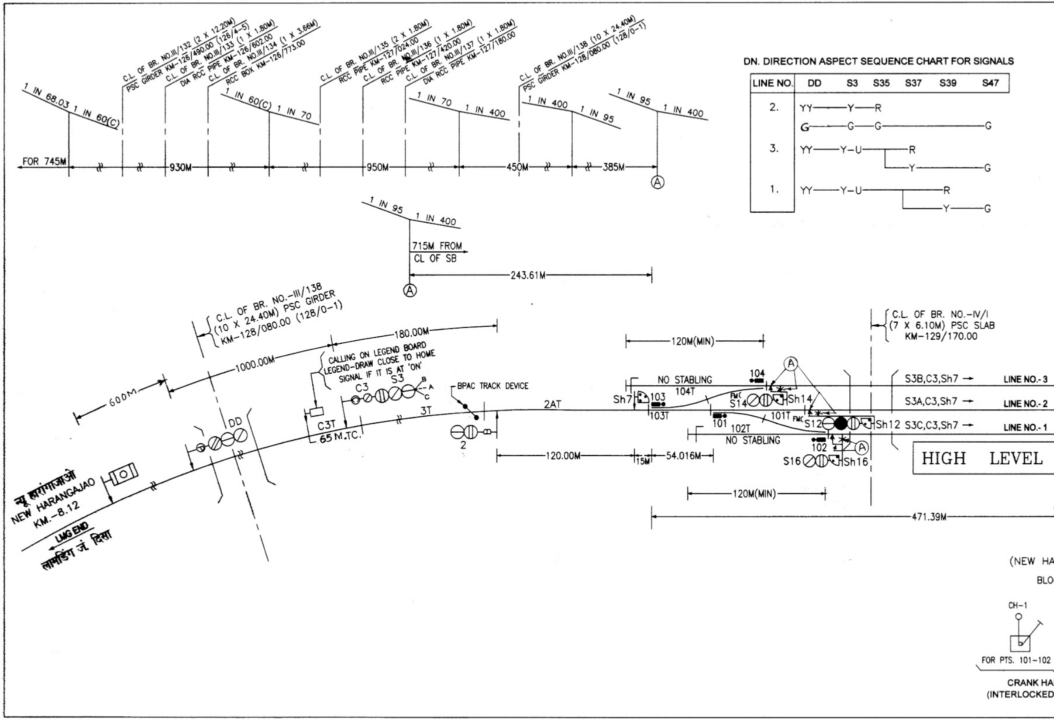
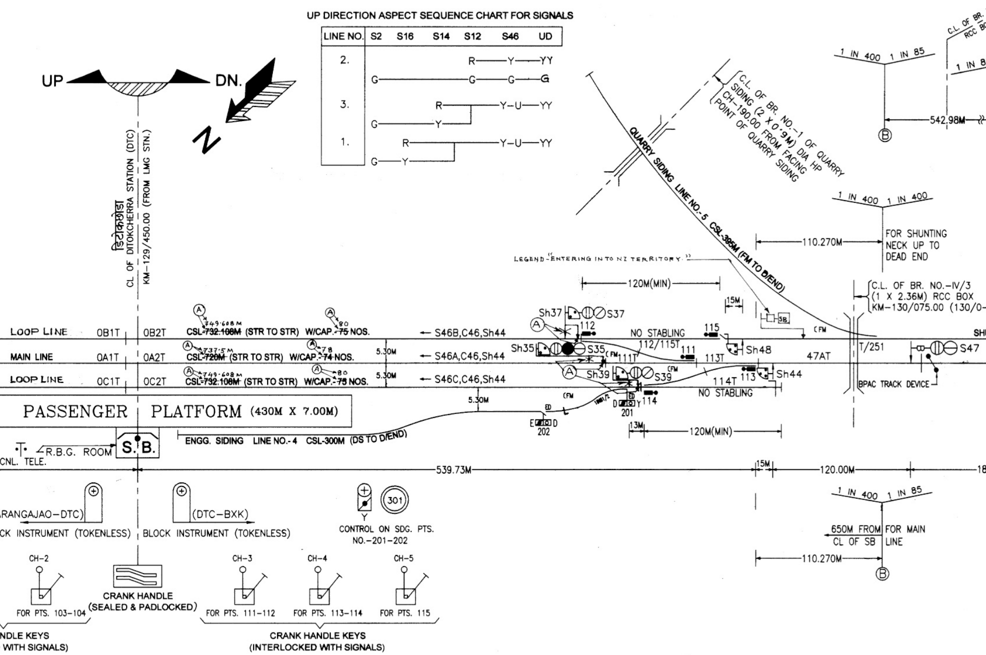
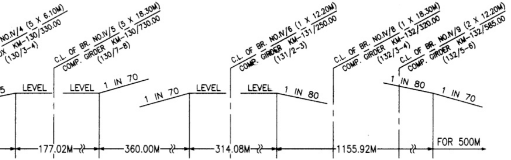

C.L. OF BR. NO.III/132 (2 X 12.20M) PSC GIRDER KM-126/490.00 (126/4-5)
C.L. OF BR. NO.III/133 (1 X 1.80M) DIA RCC PIPE KM-126/602.00
C.L. OF BR. NO.III/134 (1 X 3.66M) RCC BOX KM-126/773.00
C.L. OF BR. NO.III/135 (2 X 1.80M) RCC PIPE KM-127/024.00
C.L. OF BR. NO.III/136 (1 X 1.80M) RCC PIPE KM-127/420.00
C.L. OF BR. NO.III/137 (1 X 1.80M) DIA RCC PIPE KM-127/180.00
C.L. OF BR. NO.III/138 (10 X 24.40M) PSC GIRDER KM-128/080.00 (128/0-1)
1 IN 68.03
1 IN 60(C)
1 IN 60(C)
1 IN 70
1 IN 70
1 IN 400
1 IN 400
1 IN 95
1 IN 95
1 IN 400
FOR 745M
930M
950M
450M
385M
A
1 IN 95
1 IN 400
715M FROM CL OF SB
243.61M
A
C.L. OF BR. NO.-III/138 (10 X 24.40M) PSC GIRDER KM-128/080.00 (128/0-1)
180.00M
1000.00M
600M
CALLING ON LEGEND BOARD LEGEND-DRAW CLOSE TO HOME SIGNAL IF IT IS AT 'ON'
C3
S3
B
A
C
DD
C3T
65 M.TC.
3T
BPAC TRACK DEVICE
2
2AT
120.00M
15M
54.016M
120M(MIN)
NO STABLING
104T
104
Sh7
103
103T
FMC
S14
Sh14
A
101
102T
101T
FMC
S12
Sh12
NO STABLING
102
A
S16
Sh16
120M(MIN)
471.39M
C.L. OF BR. NO.-IV/I (7 X 6.10M) PSC SLAB KM-129/170.00
S3B,C3,Sh7 →
S3A,C3,Sh7 →
S3C,C3,Sh7 →
LINE NO.- 3
LINE NO.- 2
LINE NO.- 1
HIGH LEVEL
न्यू हरांगाजाओ
NEW HARANGAJAO
KM.-8.12
LMG END
लामडिंग जं. दिशा
(NEW HA
BLO
CH-1
FOR PTS. 101-102
CRANK HA
(INTERLOCKED

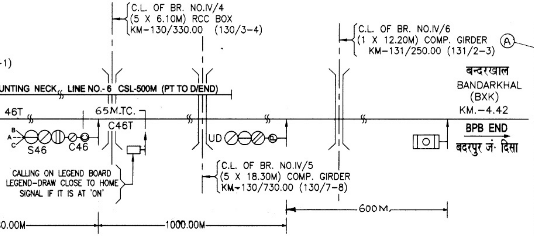
DN. DIRECTION ASPECT SEQUENCE CHART FOR SIGNALS

LINE NO.	DD	S3	S35	S37	S39	S47
2.	YY	Y	R			
	G	G	G			G
3.	YY	Y-U		R		
				Y		G
1.	YY	Y-U			R	
					Y	G



UP DIRECTION ASPECT SEQUENCE CHART FOR SIGNALS
LINE NO. S2 S16 S14 S12 S46 UD
2. R—Y—YY
G—G—G—G
3. R—Y–U—YY
G—Y
1. R—Y–U—YY
G—Y
UP
DN.
N
डिटोकछेरा
CL OF DITOKCHERRA STATION (DTC)
KM–129/450.00 (FROM LMG STN.)
C.L. OF BR. NO.–1 OF QUARRY SIDING (2 X 0.9M) DIA HP CH–190.00 FROM FACING POINT OF QUARRY SIDING
QUARRY SIDING LINE NO.-5 CSL-385M (FM TO D/END)
1 IN 400 1 IN 85
C.L. OF BR. RCC BO
1 IN 8
542.98M
B
1 IN 400 1 IN 400
110.270M
FOR SHUNTING NECK UP TO DEAD END
LEGEND "ENTERING INTO NZ TERRITORY"
120M(MIN)
C.L. OF BR. NO.–IV/3 (1 X 2.36M) RCC BOX KM–130/075.00 (130/0-
15M
SB
CFM
SH
LOOP LINE 0B1T 0B2T
A 749·608 M
CSL-~~732.108M~~ (STR TO STR) W/CAP.-~~75~~ NOS.
A 80
S46B,C46,Sh44
MAIN LINE 0A1T 0A2T
A 737·5 M
CSL-~~720M~~ (STR TO STR) W/CAP.-~~74~~ NOS.
A 78
5.30M
S46A,C46,Sh44
LOOP LINE 0C1T 0C2T
A 749·608 M
CSL-~~732.108M~~ (STR TO STR) W/CAP.-~~75~~ NOS.
A 80
5.30M
S46C,C46,Sh44
Sh37 S37
A 112
NO STABLING
115
Sh35 S35 CFM
112/115T
111 111T 113T
Sh48
47AT
T/251
S47
A Sh39 S39 CFM
114T 113
Sh44
NO STABLING
BPAC TRACK DEVICE
CFM
ED
D Y 114
201
E D 202
13M
120M(MIN)
5.30M
PASSENGER PLATFORM (430M X 7.00M)
ENGG. SIDING LINE NO.-4 CSL-300M (DS TO D/END)
S.B.
R.B.G. ROOM
CNL. TELE.
539.73M
15M
120.00M
18
1 IN 400 1 IN 85
ARANGAJAO–DTC)
CK INSTRUMENT (TOKENLESS)
(DTC–BXK)
BLOCK INSTRUMENT (TOKENLESS)
Y
301
CONTROL ON SDG. PTS. NO.–201–202
650M FROM CL OF SB
FOR MAIN LINE
110.270M
B
CH–2
FOR PTS. 103–104
CRANK HANDLE (SEALED & PADLOCKED)
CH–3
FOR PTS. 111–112
CH–4
FOR PTS. 113–114
CH–5
FOR PTS. 115
NDLE KEYS
WITH SIGNALS)
CRANK HANDLE KEYS (INTERLOCKED WITH SIGNALS)


NO.IV/4 (5 X 6.10M)
OX KM-130/330.00
(130/3-4)
C.L. OF BR. NO.IV/5 (5 X 18.30M)
COMP. GIRDER KM-130/730.00
(130/7-8)
C.L. OF BR. NO.IV/6 (1 X 12.20M)
COMP. GIRDER KM-131/250.00
(131/2-3)
C.L. OF BR. NO.IV/8 (1 X 18.30M)
COMP. GIRDER KM-132/320.00
(132/3-4)
C.L. OF BR. NO.IV/9 (2 X 12.20M)
COMP. GIRDER KM-132/585.00
(132/5-6)
5
LEVEL
LEVEL
1 IN 70
1 IN 70
LEVEL
LEVEL
1 IN 80
1 IN 80
1 IN 70
177.02M
360.00M
314.08M
1155.92M
FOR 500M


C.L. OF BR. NO.IV/4
(5 X 6.10M) RCC BOX
KM-130/330.00 (130/3-4)
C.L. OF BR. NO.IV/6
(1 X 12.20M) COMP. GIRDER
KM-131/250.00 (131/2-3)
Ⓐ
-1)
UNTING NECK
LINE NO.- 6 CSL-500M (PT TO D/END)
46T
65M.TC.
C46T
B
A
C
S46
C46
UD
बन्दरखाल
BANDARKHAL
(BXK)
KM.-4.42
BPB END
बदरपुर जं· दिसा
CALLING ON LEGEND BOARD
LEGEND-DRAW CLOSE TO HOME
SIGNAL IF IT IS AT 'ON'
C.L. OF BR. NO.IV/5
(5 X 18.30M) COMP. GIRDER
KM-130/730.00 (130/7-8)
600M
0.00M
1000.00M

BUTTON PARTICULARS

BUTTON	FROM	TO	SPARES
SIGNALS	1	100	1,4,5,6, 8 TO 11,13,15, 17 TO 34, 36,38, 40,42,43,45, 49 TO 100.
POINTS	101	200	105 TO 110 & 115 TO 200.
KEY PTS. & NI PTS.	201	250	203 TO 250
T/POINTS	251	300	252 TO 300
GATE & POINT CONTROL	301	350	302 TO 350
CH CONTROL	CH1	CH20	CH6 TO CH20

2. STARTER SIGNALS ARE TO BE PLACED AT A DISTANCE NOT MORE THAN 3M. FROM BJ/GJ'S AHEAD FOR MEETING TECHNICAL & LOCAL REQUIREMENTS WITH 5 SEC. TIME DELAY IN HR CIRCUIT VIDE RAILWAY BOARD LET. NO. 2012/SIG/SEM-II/MISC DT. 10/10/2012.

1. ALL PTS. & CROSSING ARE 1 IN 12 EXCEPT OTHERWISE MENTIONED.

टिप्पणी NOTES

कार्य का क्षेत्र SCOPE OF WORK	LUMDING-SILCHAR GAUGE CONVERSION PROJECT
मिसिल सं CASE NO.	
गेज GAUGE	B.G.
अन्तर्पाशन का मानक STD. OF INTERLOCKING	II (R).
स्टेशन का वर्ग CLASS OF STATION	'B'
बिचलन DEVIATION	AS LISTED
इंजी योजना के अनुसार TO SUIT ENGG. PLAN NO.	CE/Y/43/2010
सिगनल योजना का स्थान लेना SUPERSEDES SIG. PLAN NO.	NIL

30/9/2010 मु परिवहन योजना प्रबंधक मालिगाँव CTPM/MLG	13.07.10 मु सिग एवं दुरसंचार इजी यो CSTE/PL

जेइ नक्शा JE/I/DRG.	एसइ नक्शा SE/DRG.	एसइ सिग नि SE/SIG/C	सहा सिग एवं दूरसंचार इंजी नि ASTE/C/PL	वरि सिग एवं दूरसंचार इंजी नि SSTE/C/PL	ALT.	REF.	DESCRIPTION	उप मु सिग एवं दूरसंचार इंजी नि DY.CSTE/C/PL	DATE OF OPENING	CRS"s SANC.

						ALT	REF.	DESCRIPTION	DY.CSTE/C/PL		
17/01/2014	J. Mahanta 17.01.2014	22/01/14	—	23.01.2014		Ⓐ	AS PER RLY. BOARD'S LET. No. 2012/SIG./SEM-II/MISC. DT. 10.10.12.	2. NOTE No. 2 ADDED. 1. STARTER SIGNALS ARE SHIFTED TOWARDS BJ/GJ'S AHEAD.	30.1.14.		

DEVIATION :-

CRS's SPECIFIC APPROVAL IS TO BE OBTAINED IN TERMS OF G.R PARA 3.40(1)(b) OF G & SR, 2004 EDITION OF N.F RLY. FOR RECKONING ADEQUATE DISTANCE.

1. AS 120M (MIN) FROM UP STARTER SIG. NO.-S14 UPTO DEAD END WHILE RECEIVING AN UP TRAIN ON LINE NO.-3 WHEN PTS. NO.103-104 NORMAL.
2. AS 120M (MIN) FROM UP STARTER SIG. NO.-S16 UPTO DEAD END WHILE RECEIVING AN UP TRAIN ON LINE NO.-1 WHEN PTS. NO.101-102 NORMAL.
3. AS 120M (MIN) FROM DN. STARTER SIG. NO.-S37 UPTO DS POINT NO.115 WHILE RECEIVING A DN. TRAIN ON LINE NO.-3 WHEN PTS. NO.111-112 & 115 NORMAL.
4. AS 120M (MIN) FROM DN. STARTER SIG. NO.-S39 UPTO DEAD END WHILE RECEIVING A DN. TRAIN ON LINE NO.-1 WHEN PTS. NO.113-114 NORMAL.

1. OPENING OF NEW STATION.

29/06/2010.	J. Mahanta 29.06.10.		1/7/10	1.7.10	
चेड् नक्शा JE/I/DRG.	एसइ नक्शा SE/DRG.	एसइ सिग नि SSE/SIG/C	सहा सिग एवं दुरसंचार अभि नि यो ASTE/C/PL	वरि सिग एवं दुरसंचार अभि नि यो SSTE/C/PL	

02.7.10.	04/07/2010	DATE OF OPENING	CRS's SANC. NO. & DATE
उप मु सिग एवं दुरसंचार अभियंता नि यो DY.CSTE/CON/PL	मु सिग एवं दुरसंचार अभियंता नि CSTE/CON		

APPROVED

डिटोकछोडा
DITOKCHERRA
SIGNALLING PLAN (PANEL INTERLOCKED)

DRAWN	CHECKED	DATE
VERTICAL	1:500	
HORIZONTAL	1:2000	
SCALE		

मंडल
लामडिंग
DIVISION
LUMDING

DRG. NO. नक्शा सं
SG (SI)4092

पुर्वोत्तर सीमा रेलवे संकेत एवं दुरसंचार विभाग
NORTHEAST FRONTIER RAILWAY - SIGNAL AND TELECOMMUNICATION DEPARTMENT.

NO. & DATE