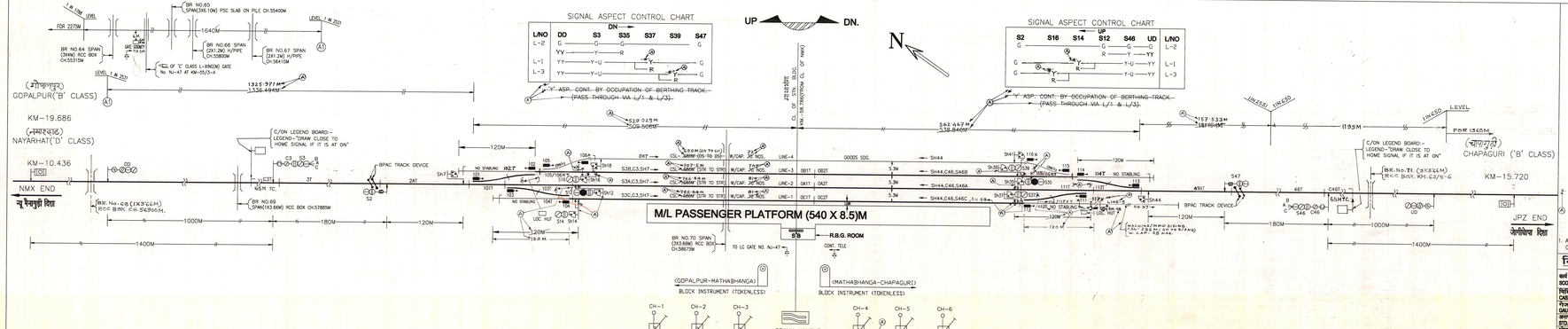

1 IN 1788
LEVEL
FOR 2275M
BR NO.65
SPAN(3X6.10M) PSC SLAB ON PILE CH.55400M
1640M
LEVEL 1 IN 2531
6M
GN
GATE GOOMTY
TO SM
BR NO.64 SPAN
(3X4M) RCC BOX
CH.55315M
BR NO.66 SPAN
(2X1.2M) H/PIPE
CH.55800M
BR NO.67 SPAN
(2X1.2M) H/PIPE
CH.56410M
A1
OF 'C' CLASS L-XING(M) GATE
No. NJ-47 AT KM-55/3-4
LEVEL 1 IN 2531
1325·971M
~~1336.494M~~
A
(गोपालपुर)
GOPALPUR('B' CLASS)
A1
KM-19.686
(नयारहाट)
NAYARHAT('D' CLASS)
KM-10.436
NMX END
न्यू मैनागुड़ी दिशा
C/ON LEGEND BOARD:-
LEGEND-"DRAW CLOSE TO
HOME SIGNAL IF IT IS AT ON"
DD
C3
S3
B
A
C
C3T
65M TC.
3T
BPAC TRACK DEVICE
2AT
S2
BR.No.68 (1X3'66M)
RCC BOX. CH.56900M.
BR NO.69
SPAN(1X3.66M) RCC BOX CH.57885M
1000M
180M
120M
1400M
520·029M
~~509.506M~~
120M
Sh7
NO STABLING
102T
102
101
101T
105
1IN8½
106X
Sh18
105/106XT
S16
Sh16
103
103T
S12
Sh12
NO STABLING
104T
104
LOC. HUT
S14
Sh14
120M
120 M
SH7
S3B,C3,SH7
S3A,C3,SH7
S3C,C3,SH7
690M (SH TO SH)
CSL- ~~686M~~ (DS TO DS)
707·5M
CSL- ~~686M~~ (STR TO STR)
766·84M
CSL- ~~686M~~ (STR TO STR)
766·84M
CSL- ~~686M~~ (STR TO STR)
W/CAP. 72 ~~70~~ NOS.
W/CAP. 74 ~~70~~ NOS.
W/CAP. 81 ~~70~~ NOS.
W/CAP. 81 ~~70~~ NOS.
M/L PASSENGER PLATFORM (540 X 8.5)M
BR NO.70 SPAN
(3X3.66M) RCC BOX
CH.58675M
TO LC GATE NO. NJ-47
UP
DN.
माथाभांगा
CL OF STN. BLDG.
KM.-58.786(FROM CL OF NMX)
S/B
R.B.G. ROOM
CONT. TELE
N
LINE-4
LINE-3
LINE-2
LINE-1
0B1T
0B2T
0A1T
0A2T
0C1T
0C2T
GOODS SDG.
5.3M
5.3M
5.3M
1.68M
SH44
SH44,C46,S46B
SH44,C46,S46A
SH44,C46,S46C, SH 48
562·467M
~~538.846M~~
Sh41
116X
Sh39
S39
115/116XT
1IN8½
115
114
114T
NO STABLING
Sh35
S35
111T
113T
113
Sh37
S37
112/117XT
111
117X
LINE-5
Sh44
112
112T
NO STABLING
SH.48
LOC. HUT
SH.37
120M
120 M
MACHINE/MMU SIDING.
CSL- 285M (SH TO D/END)
W. CAP. 28 NOS.
157·533M
~~181.454M~~
1IN2531
1IN650
1195M
1IN650
LEVEL
FOR 1360M
S47
47AT
BPAC TRACK DEVICE
120M
180M
B
A
C
S46
C46
46T
C46T
65MTC.
C/ON LEGEND BOARD:-
LEGEND-"DRAW CLOSE TO
HOME SIGNAL IF IT IS AT ON"
BR.No.71 (3X3'66M)
RCC BOX.KM.62/5-6
(चापागुड़ी)
CHAPAGURI ('B' CLASS)
KM-15.720
UD
1000M
1400M
JPZ END
जोगीघोपा दिशा
(GOPALPUR-MATHABHANGA)
BLOCK INSTRUMENT (TOKENLESS)
(MATHABHANGA-CHAPAGURI)
BLOCK INSTRUMENT (TOKENLESS)
CH-1
CH-2
CH-3
CH-4
CH-5
CH-6
FOR PTS. 101-102
FOR PTS. 103-104
FOR PTS. 105-106X
CRANK HANDLE
(SEALED & PADLOCKED)
FOR PTS.111-112, 117X
FOR PTS. 113-114
FOR PTS. 115-116X
CRANK HANDLE KEYS
(ELECTRICALLY INTERLOCKED WITH SIGNAL)
CRANK HANDLE KEYS
(ELECTRICALLY INTERLOCKED WITH SIGNAL)
A

SIGNAL ASPECT CONTROL CHART

DN →

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

~~'Y' ASP. CONT. BY OCCUPATION OF BERTHING TRACK.~~
~~(PASS THROUGH VIA L/1 & L/3)~~

SIGNAL ASPECT CONTROL CHART

← UP

S2	S16	S14	S12	S46	UD	L/NO
G			G	G	G	L-2
			R	Y	YY	
G		Y R		Y-U	YY	L-1
G	Y R			Y-U	YY	L-3

~~'Y' ASP. CONT. BY OCCUPATION OF BERTHING TRACK.~~
~~(PASS THROUGH VIA L/1 & L/3)~~

2. STARTER SIGNALS ARE TO BE PROVIDED AT A DISTANCE NOT MORE THAN 3M FROM BJ/GJ AHEAD FOR MEETING TECHNICAL & LOCAL REQUIREMENTS WITH 5 SEC. TIME DELAY IN HR CIRCUITS 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	NEW MAYNAGURI-JOGIGHOPA NEW LINE PROJECT
मिसिल सं CASE NO.	
गेज GAUGE	B.G.
अन्तर्पाशन का मानक STD. OF INTERLOCKING	II (R).
स्टेशन का वर्ग CLASS OF STATION	'B'
विचलन DEVIATION	AS LISTED
इंजी योजना के अनुसार TO SUIT ENGG. PLAN NO.	CE/Y/77/2007
सिगनल योजना का स्थान लेना SUPERSEDES SIG. PLAN NO.	NIL

16.08.2011	9.8.11
मु परिवहन योजना प्रबंधक मालिगाँव CTPM/MLG	मु सिग एवं दुरसंचार अभि यो CSTE/PL

ALT	REF.	DESCRIPTION	DY.CSTE/C/PL
Ⓐ	TO SUIT E.S.P. NO. CE/Y/77/2007 ALT-1.	7. CSL CORRECTED. 6. INTERDISTANCE BETWEEN STN. BUILDING TO FACING-POINTS AT BOTH END ALTERED. 5. POSITION OF STR. SIGNALS & FM AT BOTH ENDS CHANGED. 4. LINE NO. 5, PT-117X ADDED. 3. ASP. SEQ. CHARTS CORRECTED. 2. PLAN SHOWN AS NOT TO SCALE. 1. NOTE NO. 2 ADDED.	01.6.15.

12.03.15
01/06/15
01/06/15

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 DN STARTER SIG. NO.-S39 TOWARDS DEAD END FOR RECEPTION OF DN TRAIN ON LINE NO.-3 WHEN PTS. NO.113-114 & 115-116X NORMAL.
2. AS 120M(MIN.) FROM DN STARTER SIG. NO.-S37 TOWARDS ~~DEAD END~~ DS. NO. 117X FOR RECEPTION OF DN TRAIN ON LINE NO.-1 WHEN PTS. NO.111-112 ~~NORMAL.~~, 117X NORMAL. Ⓐ
3. AS 120M(MIN.) FROM UP. STARTER SIG. NO.-S16 TOWARDS DEAD END FOR RECEPTION OF UP TRAIN ON LINE NO.-3 WHEN PTS. NO.101-102 & 105-106X NORMAL.
4. AS 120M(MIN.) FROM UP STARTER SIG. NO.-S14 TOWARDS DEAD END FOR RECEPTION OF UP TRAIN ON LINE NO.-1 WHEN PTS. NO.103-104 NORMAL.

1. OPENING OF NEW STATION.

25/5/2011	25/05/2011		
उप मु सिग एवं दुरसंचार अभियंता नि यो DY.CSTE/CON/PL	मु सिग एवं दुरसंचार अभियंता नि CSTE/CON	DATE OF OPENING	CRS's SANC. NO. & DATE
APPROVED			

चेड़ नक्शा JE/I/DRG.	एसई नक्शा SE/DRG.	एसई सिग नि SE/SIG/C	सह सिग एवं दुरसंचार अभि के ASTE/C/PL	वरिष्ठ सिग एवं दुरसंचार अभि के SSTE/C/PL
23/02/11	23/02/11	19.05.11	20.5.11	24.5.11

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

माथाभांगा
MATHABHANGA
SIGNALLING PLAN (E.I)

मंडल
अलीपुरद्वार
DIVISION
ALIPURDUAR

DRG. NO. नक्शा सं
SG (SI) 2080

जेई नक्शा JE/I/DRG.	एसई नक्शा SE/DRG.	एसई सिग नि SE/SIG/C	सह सिग एवं दुरसंचार अभि के ASTE/C/PL	वरिष्ठ सिग एवं दुरसंचार अभि के SSTE/C/PL	ALT	REF.	DESCRIPTION	DY.CSTE/CON/PL	DATE OF OPENING	CRS's SANC. NO. & DATE

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