DN. DIRECTION ASPECT SEQUENCE CHART FOR SIGNALS
LINE NO.
DD
SI
S3
S35
S37
S39
S47
SIII
2.
3.
1.
YY
Y
R
G
Y-U
UP DIRECTION ASPECT SEQUENCE CHART FOR SIGNALS
SII
S2
S16
S14
S12
S46
SIV
UD
UP
DN.
N
विहारा
CL OF BIHARA STN. BLDG. (BHZ)
KM.-155/748.00 (FROM LMG)
1 IN 170 LEVEL
LEVEL 1 IN 170
LEVEL 1 IN 275
1 IN 275 LEVEL
LEVEL 1 IN 400
1 IN 400 LEVEL
LEVEL 1 IN 460
1 IN 460 LEVEL
LEVEL 1 IN 435
1 IN 435 LEVEL
FOR 489.94M
205.40M
845.240M
229.360M
360.25M
159.75M
220.00M
648.00M FROM
FROM CL OF SB.
70.00M
578.00M
433.152M
378.848M
812.00M FROM
CL OF SB.
439.76M
200.24M
732.105M
FOR 567.895M
CL OF BR. NO. 561
(5 X 12.20M) PRC
GIRDER KM.-153/178.25
CL OF BR. NO. 562
(3 X 6.10M) PRC SLAB
KM.-154/210.00
CL OF 'B' CLASS (M) L-XING
GATE NO. LK-9/B
AT KM-154/302.80
CL OF BR. NO. 563 (1 X 3.50M)
R.C. SLAB KM.-154/824.10
C.L. OF BR. NO.564 (2 X 1.00M)
RCC BOX KM-155/374.25 EXTENSION
OF BR. BY 1 X 3.00M R.C.C. BOX
KM-155/376.500
CL OF BR. NO. 565
(3 X 6.10M) PRC SLAB
KM.-157/100.00
CL OF 'B' CLASS (M) L-XING
GATE NO. LK-10/B AT
KM-157/325.00
चन्द्रनाथपुर
CHANDRANATHPUR
(CNE)
'B' CLASS
KM.-4.565
LMG END
लामडिंग जं. दिशा
हिलारा
HILARA
(HLX)
'B' CLASS
KM.-4.983
BPB END
बदरपुर जं. दिशा
400M(MIN)
1KM(MIN)
180M(MIN)
TO SM
RED
WHITE
GATE OPERATING
PANEL (ELB)
GOOMTY
6M
92.80M
301
GATE CONTROL BUTTON
FOR LC GATE NO LK-9/B
302
GATE CONTROL BUTTON
FOR LC GATE NO LK-10/B
DD
SI
SII
521.30M
1031.75M
545.00M (APPROX)
345.90M
180.00M
CALLING ON LEGEND BOARD
LEGEND-DRAW CLOSE TO HOME
SIGNAL IF IT IS AT 'ON'
C3
S3
C3T
3T
65M T.C.
BPAC TRACK DEVICE
S2
2AT
120.00M
15M
120M
Sh7
101T
101
102T
102
NO STABLING
103
103T
104
104T
FMC
S14
Sh14
S12
Sh12
S16
Sh16
PUCCA GOODS CIRCULATING AREA
700 X 20 M
S3B,C3,Sh7
CSL-749.624 M (STR TO STR) W/CAP.- 80 NOS.
LINE NO.-3
0B1T
0B2T
GOODS LINE
S46B,C46,Sh44
S3A,C3,Sh7
CSL-744.000 M (STR TO STR) W/CAP.- 79 NOS.
LINE NO.-2
0A1T
0A2T
MAIN LINE
5.30M
S46A,C46,Sh44
S3C,C3,Sh7
CSL-749.624 M (STR TO STR) W/CAP.- 80 NOS.
LINE NO.-1
0C1T
0C2T
PASSENGER LINE
S46C,C46,Sh44
HIGH LEVEL PASSENGER PLATFORM (430M X 7.00M)
TO LC GATE NO. LK-9/B
TO LC GATE NO. LK-10/B
S.B.
R.B.G. ROOM
CNL. TELE.
(CNE-BHZ)
BLOCK INSTRUMENT (TOKENLESS)
(BHZ-HLX)
BLOCK INSTRUMENT (TOKENLESS)
CH-1
CH-2
CH-3
CH-4
FOR PTS. 101-102
FOR PTS. 103-104
FOR PTS. 111-112
FOR PTS. 113-114
CRANK HANDLE
SEALED & PADLOCKED
CRANK HANDLE KEYS
(INTERLOCKED WITH SIGNALS)
CRANK HANDLE KEYS
(INTERLOCKED WITH SIGNALS)
Sh37
S37
112
Sh35
S35
Sh39
S39
113T
113
114T
114
111
111T
112T
Sh44
47AT
S47
46T
BPAC TRACK DEVICE
S46
C46
65M TC.
C46T
CALLING ON LEGEND BOARD
LEGEND-DRAW CLOSE TO HOME
SIGNAL IF IT IS AT 'ON'
120.00M
180.00M
820.00M (APPROX)
180M(MIN)
1143.85M
1013.85M
1000M
225.00M
SIII
UD
SIV
1000.00M
400.00M
400M
Ⓐ

विचलन
DEVIATION :-

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

a. AS 120M FROM UP STARTER SIG. NO.-S14 TOWARDS DEAD END WHILE RECEIVING AN UP TRAIN ON LINE NO.-3 WHEN PTS. NO.103-104 NORMAL.
b. AS 120M FROM UP STARTER SIG. NO.-S16 TOWARDS DEAD END WHILE RECEIVING AN UP TRAIN ON LINE NO.-1 WHEN PTS. NO.101-102 NORMAL.
c. AS 120M FROM DN. STARTER SIG. NO.-S37 TOWARDS DEAD END WHILE RECEIVING A DN. TRAIN ON LINE NO.-3 WHEN PTS. NO.111-112 NORMAL.
d. AS 120M FROM DN. STARTER SIG. NO.-S39 TOWARDS DEAD END WHILE RECEIVING A DN. TRAIN ON LINE NO.-1 WHEN PTS. NO.113-114 NORMAL.

B) CRS's SPECIFIC APPROVAL IS TO BE OBTAINED IN TERMS OF G.R. PARA 3.07(7) OF G & SR, 2004 EDITION OF N. F. RLY. FOR COMBINING :-

Ⓐ a. UP GATE DISTANT SIGNAL IN REAR OF GATE STOP SIGNAL NO. SII OF L.C. GATE NO. LK-9/B WITH UP ADV. STARTER SIGNAL NO. S2.
b. ~~DN. GATE DISTANT SIGNAL IN REAR OF GATE STOP SIGNAL NO. SIII OF L.C. GATE NO. LK-10/B WITH DN. ADV. STARTER SIGNAL NO. S47.~~
c. ~~UP DISTANT SIGNAL IN REAR OF UP HOME SIGNAL NO.-S46 WITH UP GATE STOP SIGNAL NO. SIV OF L.C. GATE NO. LK-10/B.~~

2. STARTER SIGNALS ARE TO BE PROVIDED AT A DISTANCE NOT MORE THEN 3M FROM BJ/GJ 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

ALT	REF.	DESCRIPTION	DY.CSTE/C/PL
Ⓐ	TO SUIT ESP. No.CE/Y/14/ 2004.ALT-②	7. LOCATION OF UD & W/B AT BPB END SHIFTED. 6. INTERLOCKED L.C GATE No. LK-10/B & IT's RELATED SIGNALS DELETED. 5. 'Y' ASP. OF SIG. No. S47 DELETED & MADE IT 2 ASP. (R & G). 4. 'Y' ASP. OF SIG. No. S35 SHOWN DELETED. 3. UP & DN. ASP. SEQ. CHART CORRECTED. 2. DEVIATION No. a) CORRECTED AND b) & c) DELETED OF (B). 1. CLASSIFICATION & NAME OF L.C GATE No LK-9/B CHANGED.	09.8.14

09/08/14

09/08/14

09.8.14

09/08/14

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/14/2004 ALT-①
सिगनल योजना का स्थान लेना SUPERSEDES SIG. PLAN NO.	NIL

चद नक्शा JE/I/DRG.	एसएसइ नक्शा SSE/DRG.	एसएसइ सिग नि SSE/SIG/C	वरि सिग एवं दुरसंचार नि यो SSTE/C/PL-II	वरि सिग एवं दुरसंचार नि यो SSTE/C/PL-I
06/05/2014	07.05.2014		07/05/14	07/05/2014

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

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
08.5.14	08/5/14		
APPROVED			

मु परिवहन योजना प्रबंधक मालिगांव CTPM/MLG	मु. सिग. इंजी. CSE
	2/5/14

बिहारा
BIHARA
SIGNALLING PLAN (PANEL INTERLOCKED)

मंडल
लामडिंग
DIVISION
LUMDING

DRG. NO. नक्शा सं
SG (SI) 4096

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