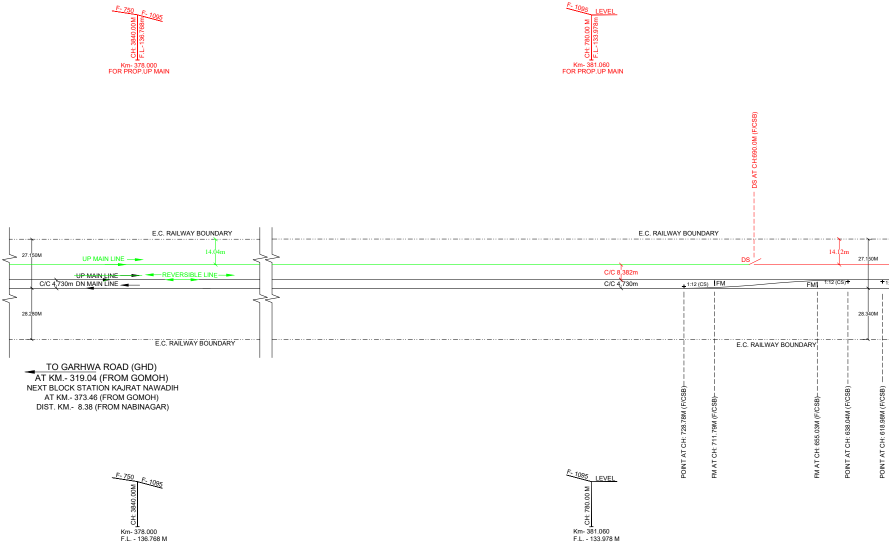
DETAILS OF LEVEL CROSSING (GARHWA END)

Sr.No	L.C. NO.	LOCATION AT Km WITH EP (DECIMAL)	M/UM	CLASS	TRAFFIC/ ENGG.	BLOCK SECTION	CONTROLLING STATION	TVU/YEAR	INTERLOCKING YES/NO	REMARKS
1	29	381.335	M	SPL	T	NBG STN LIMIT	NBG	497387/AUG-19	YES	ROB SANCTIONED VIDE P.B. ITEM NO- 322 OF 2019-20
2	31	379/01-03 (379.054)	M	C	E	KYF - NBG	NBG	1796/MARCH-19	NO	LHS SANCTIONED VIDE L.B. ITEM NO. 221 OF 2012-13
3	32	377/05-07 (377.186)	M	C	E	KYF - NBG	KYF	19022/NOV-18	NO	LHS SANCTIONED (DRM LSG 2012-13)
4	34	375/03-05 (375.646)	M	C	E	KYF - NBG	KYF	13510/NOV-18	NO	LHS SANCTIONED VIDE P.B. ITEM NO. 213 OF 2018-19

GRADIENT POST

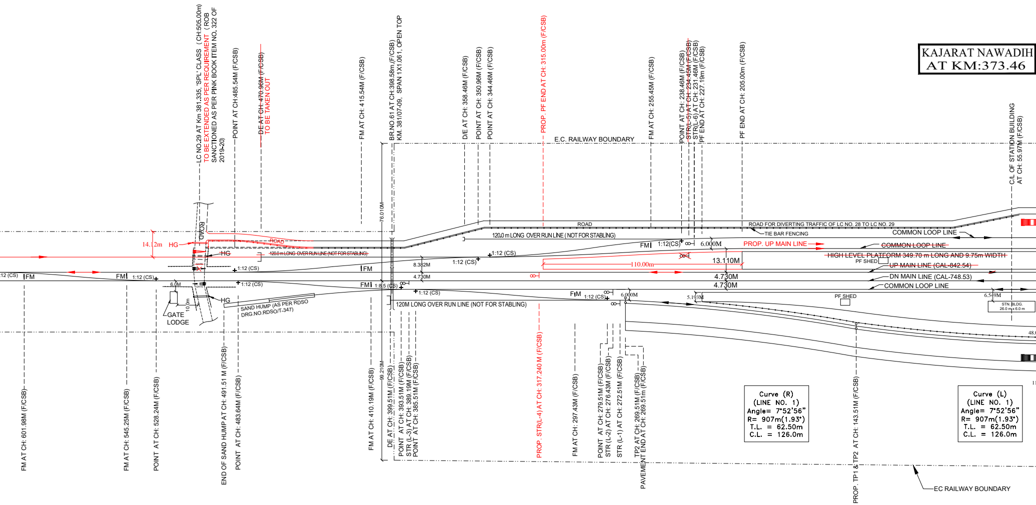
SL.NO.	LOCATION(IN Km.)		DISTANCE (IN M)	GRADE	CHANAGE (in M)		REMARKS
	FROM	TO			FROM	TO	
1.	378.000	381.060	3060.00	FALL 1 IN 1095	3840.00	780.00	
2.	381.060	381.840	780	LEVEL	780.00	0.00	

SL. NO.	BR.NO.	TYPE OF
1.	61	ARCH/OPI


F- 750
F- 1095
CH: 3840.00M
F.L.-136.768m
Km- 378.000
FOR PROP.UP MAIN
F- 1095
LEVEL
CH: 780.00 M
F.L.-133.978m
Km- 381.060
FOR PROP.UP MAIN
DS AT CH:690.0M (F/CSB)
E.C. RAILWAY BOUNDARY
E.C. RAILWAY BOUNDARY
27.150M
UP MAIN LINE
14.04m
UP MAIN LINE
REVERSIBLE LINE
C/C 4.730m
DN MAIN LINE
28.280M
E.C. RAILWAY BOUNDARY
DS
14.12m
27.150M
C/C 8.382m
C/C 4.730m
1:12 (CS)
FM
FM
1:12 (CS)
28.340M
E.C. RAILWAY BOUNDARY
TO GARHWA ROAD (GHD)
AT KM.- 319.04 (FROM GOMOH)
NEXT BLOCK STATION KAJRAT NAWADIH
AT KM.- 373.46 (FROM GOMOH)
DIST. KM.- 8.38 (FROM NABINAGAR)
POINT AT CH: 728.78M (F/CSB)
FM AT CH: 711.79M (F/CSB)
FM AT CH: 655.03M (F/CSB)
POINT AT CH: 638.04M (F/CSB)
POINT AT CH: 618.98M (F/CSB)
F- 750
F- 1095
CH: 3840.00M
Km- 378.000
F.L. - 136.768 M
F- 1095
LEVEL
CH: 780.00 M
Km- 381.060
F.L. - 133.978 M

BRIDGE DETAILS

BRIDGE	NO. OF OPENIG WITH CLEAR SPAN	LOCATION AT Km WITH EP (DECIMAL)	REMARKS
EN TOP	1x0.91m/1x0.61m	381/07-09(381.216)	TO BE EXTENDED AS 1x2.0Mx2.0M RCC BOX

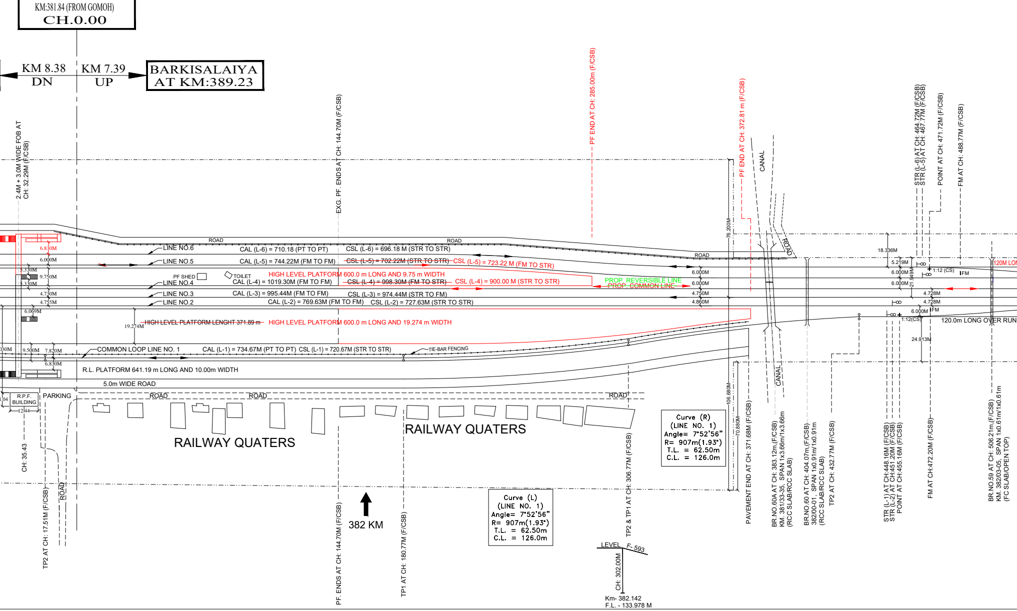


KAJARAT NAWADIH
AT KM:373.46
LC NO.29 AT Km 381.335, 'SPL' CLASS (CH:505.00m)
TO BE EXTENDED AS PER REQUIREMENT (ROB
SANCTIONED AS PER PINK BOOK ITEM NO. 322 OF
2019-20)
POINT AT CH:485.54M (F/CSB)
~~DE AT CH: 470.96M (F/CSB)~~
TO BE TAKEN OUT
FM AT CH: 415.54M (F/CSB)
BR.NO.61 AT CH:398.58m,(F/CSB)
KM. 381/07-09, SPAN 1X1.061, OPEN TOP
D/E AT CH: 358.46M (F/CSB)
POINT AT CH: 350.96M (F/CSB)
POINT AT CH: 344.46M (F/CSB)
PROP. PF END AT CH: 315.00m (F/CSB)
E.C. RAILWAY BOUNDARY
FM AT CH: 255.45M (F/CSB)
POINT AT CH: 238.46M (F/CSB)
~~STR(L-5) AT CH: 234.45M (F/CSB)~~
STR(L-6) AT CH: 231.46M (F/CSB)
PF END AT CH: 227.19m (F/CSB)
PF END AT CH: 205.00m (F/CSB)
C/L OF STATION BUILDING
AT CH: 55.97M (F/CSB)
76.010M
ROAD
14.12m
HG
ROAD
HG
GATE
120.0 m LONG OVER RUN LINE (NOT FOR STABLING)
1:12 (CS)
FM
FM
1:12 (CS)
6.0M
GATE
HG
10.0m
GATE
LODGE
SAND HUMP (AS PER RDSO
DRG.NO.RDSO/T-347)
1:12 (CS)
FM
1:8.5 (CS)
8.382M
4.730M
1:12 (CS)
1:12 (CS)
1:12 (CS)
120M LONG OVER RUN LINE (NOT FOR STABLING)
ROAD
ROAD FOR DIVERTING TRAFFIC OF LC NO. 28 TO LC NO. 29
TIE BAR FENCING
120.0 m LONG OVER RUN LINE (NOT FOR STABLING)
COMMON LOOP LINE
FM
1:12(CS)
6.000M
PROP. UP MAIN LINE
~~COMMON LOOP LINE~~
~~HIGH LEVEL PLATFORM 349.70 m LONG AND 9.75m WIDTH~~
PF SHED
~~UP MAIN LINE (CAL-842.54)~~
110.00m
13.110M
4.730M
DN MAIN LINE (CAL-748.53)
4.730M
COMMON LOOP LINE
FM
1:12 (CS)
6.000M
5.193M
PF SHED
6.549M
STN. BLDG.
26.0 m x 6.0 m
48.
1:12 (CS)
FM
FM AT CH: 601.98M (F/CSB)
FM AT CH: 545.25M (F/CSB)
POINT AT CH: 528.24M (F/CSB)
END OF SAND HUMP AT CH: 491.51 M (F/CSB)
POINT AT CH: 483.64M (F/CSB)
FM AT CH: 410.19M (F/CSB)
99.210M
DE AT CH: 399.51M (F/CSB)
POINT AT CH: 393.51M (F/CSB)
STR (L-3) AT CH: 389.19M (F/CSB)
POINT AT CH: 385.51M (F/CSB)
PROP. STR(L-4) AT CH: 317.240 M (F/CSB)
FM AT CH: 297.43M (F/CSB)
POINT AT CH: 279.51M (F/CSB)
STR (L-2) AT CH: 276.43M (F/CSB)
STR (L-1) AT CH: 272.51M (F/CSB)
TP2 AT CH: 269.51M (F/CSB)
PAVEMENT END AT CH: 269.51m (F/CSB)
Curve (R)
(LINE NO. 1)
Angle= 7°52'56"
R= 907m(1.93°)
T.L. = 62.50m
C.L. = 126.0m
PROP. TP1 & TP2 AT CH: 143.51M (F/CSB)
Curve (L)
(LINE NO. 1)
Angle= 7°52'56"
R= 907m(1.93°)
T.L. = 62.50m
C.L. = 126.0m
EC RAILWAY BOUNDARY

NABI NAGAR RD. (NBG)
KM:381.84 (FROM GOMOH)
CH.0.00

BRIDGE DETAILS

SL. NO.	BR.NO.	TYPE OF BRIDGE	NO. OF OPENIG WITH CLEAR SPAN	LOCATION AT Km WITH EP (DECIMAL)	REMARKS
1.	56	FC SLAB/ARCH	1x1.22m/1x0.91m	383/09–11(383.270)	TO BE EXTENDED AS 1x2.0Mx2.0M RCC BOX
2.	57	FC SLAB/ARCH	1x1.22m/1x0.91m	382/29–31(383.027)	TO BE EXTENDED AS 1x2.0Mx1.20M RCC BOX
3.	58	ARCH/OPEN TOP	1x0.91m/1x0.61m	382/23–25(382.785)	TO BE EXTENDED AS 1X2.0Mx1.20M RCC BOX
4.	59	FC SLAB/OPEN TOP	1x0.61m/1x0.61m	382/03–05(382.346)	TO BE EXTENDED AS 1X2.0Mx1.20M RCC BOX
5.	60	RCC SLAB/RCC SLAB	1x0.91m/1x0.91m	382/00–01(382.244)	TO BE EXTENDED AS 1X2.0Mx1.20M RCC BOX
6.	60A	RCC SLAB/RCC SLAB	1x3.66m/1x3.66m	381/33–35(382.223)	TO BE EXTENDED AS 1X3.66M RCC BOX


KM 8.38
DN
KM 7.39
UP
BARKISALAIYA
AT KM:389.23
2.4M + 3.0M WIDE FOB AT
CH: 32.29M (F/CSB)
EXG. PF. ENDS AT CH: 144.70M (F/CSB)
PF END AT CH: 285.00m (F/CSB)
PF END AT CH: 372.81 m (F/CSB)
CANAL
STR (L-6) AT CH: 464.72M (F/CSB)
STR (L-5) AT CH: 467.77M (F/CSB)
POINT AT CH: 471.72M (F/CSB)
FM AT CH: 488.77M (F/CSB)
ROAD
ROAD
ROAD
ROAD
76.200M
6.830M
6.000M
5.330M
9.750M
5.330M
4.730M
4.755M
6.069M
19.274M
LINE NO.6
LINE NO.5
LINE NO.4
LINE NO.3
LINE NO.2
CAL (L-6) = 710.18 (PT TO PT)
CSL (L-6) = 696.18 M (STR TO STR)
CAL (L-5) = 744.22M (FM TO FM)
~~CSL (L-5) = 702.22M (STR TO STR)~~
CSL (L-5) = 723.22 M (FM TO STR)
PF SHED
TOILET
HIGH LEVEL PLATFORM 600.0 m LONG AND 9.75 m WIDTH
CAL (L-4) = 1019.30M (FM TO FM)
~~CSL (L-4) = 998.30M (FM TO STR)~~
CSL (L-4) = 900.00 M (STR TO STR)
PROP. REVERSIBLE LINE
~~PROP. COMMON LINE~~
CAL (L-3) = 995.44M (FM TO FM)
CSL (L-3) = 974.44M (STR TO FM)
CAL (L-2) = 769.63M (FM TO FM)
CSL (L-2) = 727.63M (STR TO STR)
6.000M
6.000M
4.750M
4.860M
~~HIGH LEVEL PLATFORM LENGHT 371.89 m~~
HIGH LEVEL PLATFORM 600.0 m LONG AND 19.274 m WIDTH
18.336M
5.219M
6.000M
6.000M
21.949M
1:12 (CS)
FM
4.728M
4.728M
6.000M
FM
1:12(CS)
120M LON
120.0m LONG OVER RUN
24.913M
030M
9.500M
7.820M
6.830M
COMMON LOOP LINE NO. 1
CAL (L-1) = 734.67M (PT TO PT) CSL (L-1) = 720.67M (STR TO STR)
TIE-BAR FENCING
R.L. PLATFORM 641.19 m LONG AND 10.00m WIDTH
5.0m WIDE ROAD
1.04
R.P.F. BUILDING
12.44
PARKING
ROAD
ROAD
ROAD
RAILWAY QUATERS
RAILWAY QUATERS
CANAL
106.680M
70.880M
Curve (R)
(LINE NO. 1)
Angle= 7°52'56"
R= 907m(1.93°)
T.L. = 62.50m
C.L. = 126.0m
CH: 35.43
TP2 AT CH: 17.51M (F/CSB)
ROAD
382 KM
PF. ENDS AT CH: 144.70M (F/CSB)
TP1 AT CH: 180.77M (F/CSB)
Curve (L)
(LINE NO. 1)
Angle= 7°52'56"
R= 907m(1.93°)
T.L. = 62.50m
C.L. = 126.0m
TP2 & TP1 AT CH: 306.77M (F/CSB)
LEVEL
F- 593
CH: 302.00M
Km- 382.142
F.L. - 133.978 M
PAVEMENT END AT CH: 371.68M (F/CSB)
BR.NO.60A AT CH: 383.12m,(F/CSB)
KM. 381/33-35, SPAN 1x3.66m/1x3.66m
(RCC SLAB/RCC SLAB)
BR.NO.60 AT CH: 404.07m,(F/CSB)
382/00-01, SPAN 1x0.91m/1x0.91m
(RCC SLAB/RCC SLAB)
TP2 AT CH: 432.77M (F/CSB)
STR (L-1) AT CH:448.16M (F/CSB)
STR (L-2) AT CH:451.20M (F/CSB)
POINT AT CH:455.16M (F/CSB)
FM AT CH:472.20M (F/CSB)
BR.NO.59 AT CH: 506.21m,(F/CSB)
KM. 382/03-05, SPAN 1x0.61m/1x0.61m
(FC SLAB/OPEN TOP)

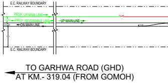
GRADIENT POST

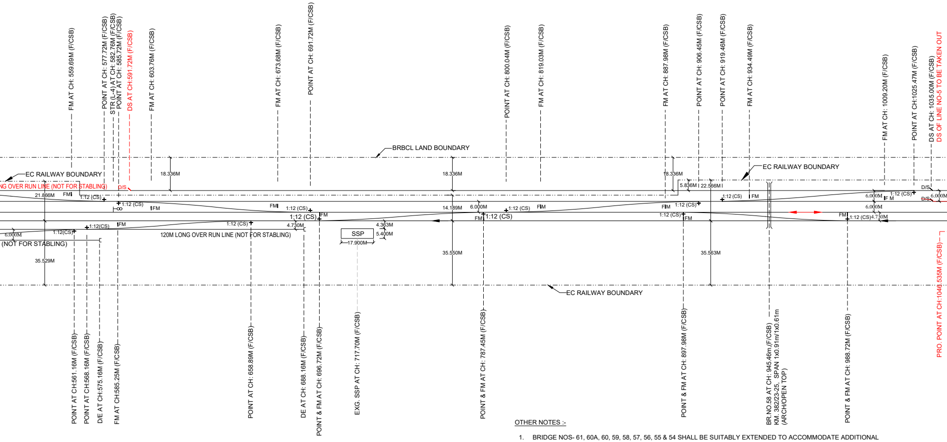
SL.NO.	LOCATION(IN Km.)		DISTANCE (IN M)	GRADE	CHANAGE (in M)		REMARKS
	FROM	TO			FROM	TO	
1.	381.840	382.142	302	LEVEL	0.00	302.00	
2.	382.142	383.184	1042	FALL 1 IN 593	302.00	1344.00	
3.	383.184	385.700	2516	FALL 1 IN 475	1344.00	3860.00	

DETAILS OF LEVEL CROSSING (SONE NAGAR END)

Sr.No	L.C. NO.	LOCATION AT Km WITH EP (DECIMAL)	M/UM	CLASS	TRAFFIC/ ENGG.	BLOCK SECTION	CONTROLLING STATION	TVU/YEAR	INTERLOCKING YES/NO	REMARKS
1	25	383/25-27 (383.856)	M	C	E	NBG - BSYA	NBG	31860/DEC-19	NO	TO BE CONVERTED INTO LHS
2	21	388/15-17 (388.922)	M	B1	T	NBG - BSYA	BSYA	26023/JLY-19	YES	

LC NO.29 AT Km 381.335,
(CH:505.00m) TO BE EX
REQUIREMENT (ROB SAN
BOOK ITEM NO. 322 OF 2

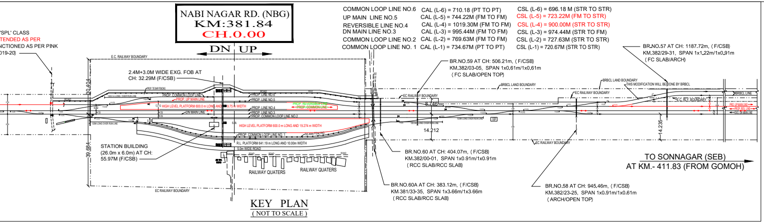

E.C. RAILWAY BOUNDARY
PROP. UP MAIN LINE
PROP. REVERSIBLE LINE
UP MAIN LINE
DN MAIN LINE
E.C. RAILWAY BOUNDARY
TO GARHWA ROAD (GHD)
AT KM.- 319.04 (FROM GOMOH)


FM AT CH: 559.69M (F/CSB)
POINT AT CH: 577.72M (F/CSB)
STR (L-4) AT CH: 582.76M (F/CSB)
POINT AT CH: 585.72M (F/CSB)
DS AT CH:591.72M (F/CSB)
FM AT CH: 603.76M (F/CSB)
FM AT CH: 673.68M (F/CSB)
POINT AT CH: 691.72M (F/CSB)
POINT AT CH: 800.04M (F/CSB)
FM AT CH: 819.03M (F/CSB)
FM AT CH: 887.98M (F/CSB)
POINT AT CH: 906.45M (F/CSB)
POINT AT CH: 919.46M (F/CSB)
FM AT CH: 934.49M (F/CSB)
FM AT CH: 1009.20M (F/CSB)
POINT AT CH:1025.47M (F/CSB)
DS AT CH: 1035.00M (F/CSB)
DS OF LINE NO-5 TO BE TAKEN OUT
BRBCL LAND BOUNDARY
EC RAILWAY BOUNDARY
EC RAILWAY BOUNDARY
18.336M
18.336M
18.336M
5.836M
22.566M
NG OVER RUN LINE (NOT FOR STABLING)
D/S
21.866M
FM
1:12 (CS)
1:12 (CS)
FM
FM
1:12 (CS)
1:12 (CS)
FM
14.189M
6.000M
1:12 (CS)
FM
FM
1:12 (CS)
1:12 (CS)
FM
1:12 (CS)
FM
6.000M
F M
1:12 (CS)
D/S
D/S
6.000M
6.000M
FM
1:12 (CS)
4.730M
6.000M
1:12(CS)
1:12(CS)
FM
1:12 (CS)
4.730M
120M LONG OVER RUN LINE (NOT FOR STABLING)
4.363M
5.400M
SSP
17.900M
(NOT FOR STABLING)
35.529M
35.550M
35.563M
EC RAILWAY BOUNDARY
POINT AT CH:561.16M (F/CSB)
POINT AT CH:568.16M (F/CSB)
D/E AT CH:575.16M (F/CSB)
FM AT CH:585.25M (F/CSB)
POINT AT CH: 658.89M (F/CSB)
DE AT CH: 688.16M (F/CSB)
POINT & FM AT CH: 696.72M (F/CSB)
EXG. SSP AT CH: 717.70M (F/CSB)
POINT & FM AT CH: 787.45M (F/CSB)
POINT & FM AT CH: 897.98M (F/CSB)
BR NO.58 AT CH: 945.46m (F/CSB)
KM. 382/23-25, SPAN 1x0.91m/1x0.61m
(ARCH/OPEN TOP)
POINT & FM AT CH: 988.72M (F/CSB)
PRO. POINT AT CH:1040.535M (F/CSB)

OTHER NOTES :-

1. BRIDGE NOS- 61, 60A, 60, 59, 58, 57, 56, 55 & 54 SHALL BE SUITABLY EXTENDED TO ACCOMMODATE ADDITIONAL TRACKS.
2. REQUIRED LAND OUT SIDE PLANT AREA FOR RAILWAY TRACK TO BE ACQUIRED BY BRBCL.
3. FINAL LAND BOUNDARY SHALL BE MARKED AFTER ACTUAL LAND ACQUISITION.
4. THE VERTICAL & HORIZONTAL CLEARANCES OF CONVEYOR BELT SHALL BE KEPT AS LAID DOWN IN I.R. SCHEDULE OF DIMENSION.
5. THERE ARE TREES TO BE REMOVED FALLING IN PROPOSED ALIGNMENT IN RAILWAY LAND..
6. DISMANTLING OF OHE MAST / PORTAL TO BE INCORPORATED WITH ELECTRICAL PLAN.
7. RETAINING WALL TOWARDS BRBCL LAND IS TO BE PROVIDED.
8. RAILWAY LAND OF 5.0M WIDTH TO BE LEASED TO BRBCL.
9. CLOSURE OF L.C. NO.- 28 BY DIVERTING TRAFFIC TO L.C. NO. 29 IS PROVIDED AS PER DM/AURANGABAD LETTER NO. 1951/G, DATED 10.07.2020. ROB IS SANCTIONED IN LIEU OF L.C. NO. 29.

COMMON LOOP LINE NO.6	CAL (L-6) = 710.18 (PT TO PT)	CSL (L-6) = 696.18 M (STR TO STR)
UP MAIN LINE NO.5	CAL (L-5) = 744.22M (FM TO FM)	CSL (L-5) = 723.22M (FM TO STR)
REVERSIBLE LINE NO.4	CAL (L-4) = 1019.30M (FM TO FM)	CSL (L-4) = 900.00M (STR TO STR)
DN MAIN LINE NO.3	CAL (L-3) = 995.44M (FM TO FM)	CSL (L-3) = 974.44M (STR TO FM)
COMMON LOOP LINE NO.2	CAL (L-2) = 769.63M (FM TO FM)	CSL (L-2) = 727.63M (STR TO STR)
COMMON LOOP LINE NO. 1	CAL (L-1) = 734.67M (PT TO PT)	CSL (L-1) = 720.67M (STR TO STR)

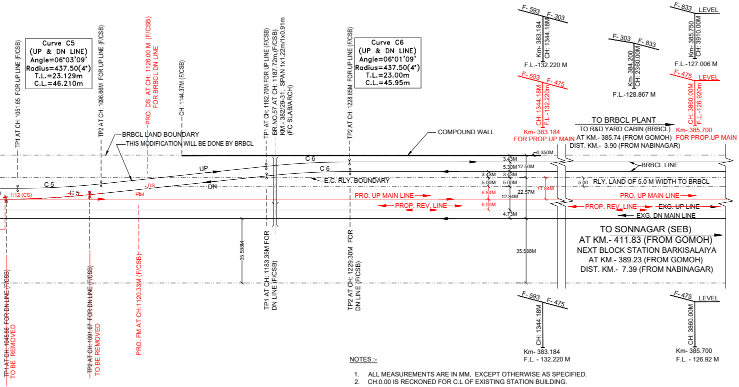

NABI NAGAR RD. (NBG)
KM:381.84
CH.0.00
DN UP
'SPL' CLASS
TENDED AS PER
NCTIONED AS PER PINK
019-20)
E.C. RAILWAY BOUNDARY
2.4M+3.0M WIDE EXG. FOB AT CH: 32.29M (F/CSB)
PROP. COMMON LOOP LINE
PROP. UP MAIN LINE
HIGH LEVEL PLATFORM 600.0 m LONG AND 9.75 m WIDTH
DN MAIN LINE
HIGH LEVEL PLATFORM 600.0 m LONG AND 19.274 m WIDTH
PROP. COMMON LOOP LINE NO.1
R.L. PLATFORM 641.19 m LONG AND 10.00m WIDTH
5.0m WIDE ROAD
PROP. LINE NO.6
PROP. LINE NO.5
PROP. LINE NO.4
PROP. LINE NO.3
PROP. COMMON LOOP LINE NO.2
PROP. REVERSIBLE LINE
PROP. COMMON LINE
30.404
39.894
STATION BUILDING (26.0m x 6.0m) AT CH: 55.97M (F/CSB)
RAILWAY QUATERS
RAILWAY QUATERS
EC RAILWAY BOUNDARY
BR.NO.59 AT CH: 506.21m, (F/CSB) KM,382/03-05, SPAN 1x0,61m/1x0,61m (FC SLAB/OPEN TOP)
BRBCL LAND BOUNDARY
EC RAILWAY BOUNDARY
8.746
14.212
SSP
BRBCL LAND BOUNDARY
THIS MODIFICATION WILL BE DONE BY BRBCL
EC RAILWAY BOUNDARY
BR.NO.57 AT CH: 1187.72m, (F/CSB) KM,382/29-31, SPAN 1x1,22m/1x0,91m (FC SLAB/ARCH)
14.235
BRBCL LINE
PRO. UP MAIN LINE
PROP. REV. LINE
EXG. DN MAIN LINE
EC RAILWAY BOUNDARY
BR.NO.60 AT CH: 404.07m, (F/CSB) KM.382/00-01, SPAN 1x0.91m/1x0.91m (RCC SLAB/RCC SLAB)
BR.NO.60A AT CH: 383.12m, (F/CSB) KM.381/33-35, SPAN 1x3.66m/1x3.66m (RCC SLAB/RCC SLAB)
BR.NO.58 AT CH: 945.46m, (F/CSB) KM.382/23-25, SPAN 1x0.91m/1x0.61m (ARCH/OPEN TOP)
TO SONNAGAR (SEB)
AT KM.- 411.83 (FROM GOMOH)

KEY PLAN

(NOT TO SCALE)

LEGEND:

1. RAILWAY LAND BOUNDARY – ▬ · ▬ · ▬
2. EXISTING WORK – ────
3. DISMANTLED WORK – - - - - - -
4. PROPOSED WORK (BY RVNL) – 🟥
5. FUTURE WORK (FINAL PHASE) – 🟩


TP1 AT CH: 1051.65 FOR UP LINE (F/CSB)
Curve C5
(UP & DN LINE)
Angle=06°03'09"
Radius=437.50(4°)
T.L.=23.129m
C.L.=46.210m
TP2 AT CH: 1096.66M FOR UP LINE (F/CSB)
PRO. DS AT CH: 1126.00 M (F/CSB) FOR BRBCL DN LINE
CH: 1144.37M (F/CSB)
BRBCL LAND BOUNDARY
THIS MODIFICATION WILL BE DONE BY BRBCL
TP1 AT CH: 1182.70M FOR UP LINE (F/CSB)
BR.NO.57 AT CH: 1187.72m.(F/CSB) KM.- 382/29-31, SPAN 1x1.22m/1x0.91m (FC SLAB/ARCH)
TP2 AT CH: 1228.65M FOR UP LINE (F/CSB)
Curve C6
(UP & DN LINE)
Angle=06°01'09"
Radius=437.50(4°)
T.L.=23.00m
C.L.=45.95m
COMPOUND WALL
F- 593 F- 303
Km- 383.184 CH: 1344.18M
F.L.-132.220 M
F- 303 F- 833
Km- 384.200 CH: 2360.00M
F.L.-128.867 M
F- 833 LEVEL
Km- 385.750 CH: 3910.00M
F.L.-127.006 M
F- 593 F- 475
CH: 1344.18M F.L.-132.220m
Km- 383.184 FOR PROP.UP MAIN
F- 475 LEVEL
CH: 3860.00M F.L.-126.920m
Km- 385.700 FOR PROP.UP MAIN
TO BRBCL PLANT
TO R&D YARD CABIN (BRBCL) AT KM.- 385.74 (FROM GOMOH)
DIST. KM.- 3.90 (FROM NABINAGAR)
-0.350M
C 6
C 6
UP
C 5
C 5
DS
DN
FM
1:12 (CS)
E.C. RLY. BOUNDARY
3.43M
5.30M 12.50M
3.43M 3.43M
5.00M 5.00M
6.84M 12.84M
22.57M
11.84M
6.00M
4.73M
BRBCL LINE
5.00 RLY. LAND OF 5.0 M WIDTH TO BRBCL
PRO. UP MAIN LINE
PROP. REV. LINE
PRO. UP MAIN LINE
PROP. REV. LINE
EXG. UP LINE
EXG. DN MAIN LINE
35.588M
35.588M
TO SONNAGAR (SEB)
AT KM.- 411.83 (FROM GOMOH)
NEXT BLOCK STATION BARKISALAIYA
AT KM.- 389.23 (FROM GOMOH)
DIST. KM.- 7.39 (FROM NABINAGAR)
TP1 AT CH: 104566 FOR DN LINE (F/CSB) TO BE REMOVED
TP2 AT CH: 1091.67 FOR DN LINE (F/CSB) TO BE REMOVED
PRO. FM AT CH:1120.33M (F/CSB)
TP1 AT CH: 1183.35M FOR DN LINE (F/CSB)
TP2 AT CH: 1229.30M FOR DN LINE (F/CSB)
F- 593 F- 475
CH: 1344.18M
Km- 383.184
F.L. - 132.220 M
F- 475 LEVEL
CH: 3860.00M
Km- 385.700
F.L. - 126.92 M

NOTES :-

1. ALL MEASUREMENTS ARE IN MM, EXCEPT OTHERWISE AS SPECIFIED.
2. CH:0.00 IS RECKONED FOR C.L OF EXISTING STATION BUILDING.
3. STATION IS IN "NSG-6" CATEGORY.
4. EXISTING LINES RENUMBERED.
5. THERE IS NO ANY FIXED STRUCTURE IS INFRINGING FROM RAIL LEVEL TO FORMATION LEVEL OF ENGINEERING PORTION AS PER IRSOD PARA 11(B) (vii)/(viii) OF CHAPTER-II.
6. NO CHANGE IN GRADIENT WITHIN 30M OF TURN OUT AS PER SOD AND NO TURN OUT IS TAKING OF FROM TRANSITION PORTION OF ANY CURVE AS PER IRPWM.
7. ELECTRIFICATION OF THIRD LINE WILL BE DONE BY RVNL. ANY MODIFICATION REQUIRED IN EXISTING OHE WILL BE DONE BY RVNL.
8. MINIMUM PASSENGERS AMENITY WILL BE PROVIDED AS PER CIRCULAR NO. 2012/LM(PA)/03/06 DATED 09-04-2018 INCLUDING AMENITIES FOR DISABLED AS PER (PARA 10)
9. ALL THE RED LINE WORK WILL BE DONE BY RVNL.
10. CONDONATION FOR INFRINGEMENT TO IRSOD PARA-1 (ii) & 11(B) OF CH-II WILL BE TAKEN.
11. THIS DRAWING IS BASED ON CE'S APPROVED ESP DRG. NO- Y-07-2022

TRACK STRUCTURE: -

1. RAILS- 60KG
2. SLEEPERS- MONO BLOCK PSC WITH 1660 NOS. PER KM. FOR MAIN LINE & 1540 NOS. PER KM FOR LOOP LINE & OTHER.
3. BALLAST- 50mm SIZE 350mm CUSHION (HARD STONE)
4. ALL FITTINGS TO CONFIRM IRS SPECIFICATION

AS PER DRM/MGS PLAN NO. 141-2015. AREA OF RAILWAY LAND TO BE LEASED TO BRBCL: 2.26 ACRE (9150.0 SQ MT)

VISHAL KUMAR YADAV

DRM/DDU/PLAN NO. 36-2022

Signature block	
CPDE	BRIJESH KUMAR SINGH Date: 2022.02.16 20:06:06 +05'30'
CTPM/ECR	NEERAJ AMBASTHA 2022.02.17 16:41:15+05'30'
DRM/MGS	RAJESH KUMAR PANDEY Digitally signed by RAJESH KUMAR PANDEY [illegible]
Sr.DEN/Co/MGS	WARIJ NAYAN Digitally signed by WARIJ NAYAN Date: 2022.02.07 12:52:15 +05'30'
SrDSTE CO MGS	BRIJESH KUMAR YADAV Digitally signed by BRIJESH KUMAR YADAV Date: 2022.02.04 17:55:51 +05'30'
SrDOM/MGS	SUDHANSU RANJAN Digitally signed by SUDHANSU RANJAN Date: 2022.02.08 20:25:09 +05'30'
SrDCM/MGS	RUPESH KUMAR Digitally signed by RUPESH KUMAR Date: 2022.02.14 11:00:44 +05'30'
SrDEE/TRD/MGS	INDU PRAKASH Digitally signed by INDU PRAKASH Date: 2022.02.04 13:19:44 +05'30'
SrDEE/G/MGS	KARPOOR CHANDRA YADAV Digitally signed by KARPOOR CHANDRA YADAV Date: 2022.02.04 16:38:37 +05'30'
SrDEN/3/MGS	Mohit Sahu Digitally signed by Mohit Sahu Date: 2022.02.04 14:30:00 +05'30'
ADEN/JPL	RAJESH KUMAR Digitally signed by RAJESH KUMAR Date: 2022.02.04 12:54:37 +05'30'
JE/2/DRG/MGS	VISHAL KUMAR YADAV Digitally signed by VISHAL KUMAR YADAV Date: 2022.02.04 11:32:03 +05'30'
CPM/PATNA/RVNL	KRISHNA KUMAR BHARGAVA Digitally signed by KRISHNA KUMAR BHARGAVA Date:2022.01.22 03:49:22 +05'30'
GM/S&T/RVNL/BSB	RAJESH KUMAR SINGH Digitally signed by RAJESH KUMAR SINGH Date:2022.01.22 02:57:24 +05'30'
GM/Electrical/RVNL/BSB	PIYUSH SINGH Digitally signed by PIYUSH SINGH Date:2022.01.22 03:53:28 +05'30'
Manager/Civil/Exp/RVNL/PNBE	VINOD KUMAR VERMA Digitally signed by VINOD KUMAR VERMA Date:2022.01.22 03:11:59 +05'30'

REFERENCE LINE

100.00 M

THIS PLAN IS ONLY PRINTED TO SCALE IF THIS LINE MEAURES 100 METER

पूर्व मध्य रेलवे
डी. डी. यु. मंडल
EAST CENTRAL RAILWAY
DDU DIVISION

EXECUTED BY:-

रेल विकास निगम लिमिटेड
RAIL VIKAS NIGAM LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)

PROJECT:-
CONSTRUCTION OF 3rd LINE BETWEEN
SONE NAGAR - JAPLA
पतरातू से सोन नगर के बीच तीसरी लाईन परियोजना
(291.0कि.मी.)

TITLE :
PHASE-1 PLAN OF ESP OF NABI NAGAR ROAD (NBG) नवी नगर
STATION YARD AT Km.- 381.840 (FROM GOMOH)

AUTHORITY OF WORK:	PINK BOOK ITEM No. 50/2021-22
CES. DRG. No. :	Y - 24 - 2022
RVNL. DRG. No. :	RVNL/ CPM / PNBE / 04 -2022
SCALE :- 1 : 1000	
PREPARED BY:-	