

TO SHIVPUR
(35.0 KM FROM BIRATOLI)
NEXT STATION KUSMAHI
(8.10KM FROM BIRATOLI)
TO TORI
KM.0.00
NEXT STATION TORI
(6.50KM FROM BIRATOLI)
℄ OF STATION BUILDING BIRATOLI
CH. 0.000
KM. 133/678 (FROM KODERMA)
N
PF NO.-1
PF NO.- 2
RAIL LEVEL PLATFORM 600 X11.0M LONG
RAIL LEVEL PLATFORM 600 X11.0M LONG
OVER RUN LINE 120M LONG (NO STABLING)
ASPECT CONTROL CHART (DN. DIRECTION)
ASPECT CONTROL CHART UP DIRECTION
AT PANEL ROOM
CRANK HANDLE FOR PT 51
CRANK HANDLE FOR PT 52
CRANK HANDLE FOR PT 53 & 55
CRANK HANDLE FOR PT 54
CRANK HANDLE FOR PT 56 & 60
CRANK HANDLE FOR PT 57
CRANK HANDLE FOR PT 58
CRANK HANDLE FOR PT 59
ALL CRANK HANDLE WELDED WITH KEY
PANEL DETAILS
MAIN SIGNAL BUTTONS
CALLING - ON SIGNAL BUTTONS
POINT BUTTONS
CRANK HANDEL CONTROL BUTTONS
SHUNT SIGNAL CONTROL BUTTONS
NOTE :-
1. ABSOLUTE BLOCK SYSTEM OF WORKING WITH KUSMAHI & TORI.
2. SINGLE LINE TOKEN LESS BLOCK INSTRUMENT WORKING WITH KUSMAHI & TORI SITUATED IN PANEL CABIN.
3. MAGNETO TELEPHONE PROVIDED IN PANEL CABIN.
4. ALL ANGLE OF X ING ARE 1 IN 12 EXCEPT AS MENTIONED IN SIP.
5. CONTROL TELEPHONE PROVIDED AT PANEL CABIN.
6. BPAC PROVIDED WITH TORI & KUSMAHI AND INTERLOCKED WITH BLOCK INSTRUMENT OF TORI & KUSMAHI.
7. LED SIGNAL PROVIDED FOR ALL MACL SIGNALS
8. TRACK NO 11&6T AND 11T&12T STAGGERED BY 1 EZM.
9. THIS SIP HAS BEEN MADE IN CONNECTION WITH CONSTRUCTION OF THIRD RAIL LINE BETWEEN TORI-SHIVPUR
10. 60 SEC TIME DELAY PROVIDED FOR ALL CALLING ON RECEPTION SIGNAL.
SPECIAL INSTRUCTION / APPROVED SPECIAL INSTRUCTION
SL.NO. | INSTRUCTION | ISSUED BY | AUTHORITY | REMARKS
C.R.S E/CIRCLE
DISPENSATION TO BE OBTAINED
ALT | DESCRIPTION | REFRENCE | CHECKED BY | COUNTER SIGNED | APPROVED BY | CRS SANCTION NO.&DATE | DATE OF COMMISSIONING
COMPLETION DIAGRAM MADE.
CRS SANCTION IS NOT REQUIRED, YARD FIT FOR GOODS TRAFFIC
PREPARED BY
Skylark Designer & Engineers Pvt. Ltd. PATNA NOIDA
पूर्व मध्य रेल धनबाद मंडल
EAST CENTRAL RAILWAY DHANBAD DIVISION
APPROVED BY
(JAGMOHAN RAM) CSTE / PLG / HJP
FOR CSTE / ECR/ HJP
COUNTER SIGNED BY
(NEERAJ AMBASTHA) Dy. C/ MECR/HJP
FOR COM / ECR / HJP
(P. S. RAI) CSTE / CON / S/ MHX
CHECKED BY
(R.K. KOUSAW) Sr DOM (RA) DHN
(A. SINGH) Sr DSTE/DHN
(SATENDRA KUMAR) Dy. CSTE / C/S MHX
(B.K. THAKUR) DSTE / CON / MHX
(R.K. SINGH) ASTE / CON / MHX
(SHIMLA KUMARI) SSE / S / C / MHX
(O.P. GOND) JE / DRG / C / MHX
C.R.S. SANCTION NO.
DATE - CRS SANCTION IS NOT REQUIRED, YARD FIT FOR GOODS TRAFFIC
COMPLETED ON
SCALE
LONGITUDINAL : 1CM = 10M
TRANSVERSE : 1CM = 5 M
BASED ON - CE DRG. NO. Y-38-2015 PH-I
CENTRAL PANEL (SSI)
SIGNAL INTERLOCKING PLAN
MACLS , CLASS-'B' , STD.- II (R)
AUTHORITY OF WORK :- P.B. ITEM NO.66, (DEPOSIT WORK)
बिरातोली
BIRATOLI
SIGNALLING PLAN NO. ECR/SIP/DHN/ 162/2016
To SUIT CE'S DRG. NO. Y-38-2015 (PH-I)