



NOTES -

- ALL DIMENSION ARE IN METRES UNLESS OTHERWISE MENTIONED.
 - ALL PROP. 1 IN 12 TURNOUTS ARE WITH CURVED SWITCH AND CMS CROSSING OF 60KG 90 UTS RAIL ON WELDABLE CAST MANGANESE STEEL CROSSING.
 - PROPOSED GRADIENT/STRUCTURES ARE BASED ON ACTUAL FIELD SURVEY.
 - MAX. PERMISSIBLE SPEED 130 KMPH AS PER DPR ALL CHAINAGES OF EXIST. FEATURES ARE AS PER ACTUAL SITE MEASUREMNT.
 - COMPREHENSIVE INSTRUCTIONS OF RAILWAY BOARD FOR PROVISION OF PASSENGER AMENITIES SHOULD BE COMPLIED ACCORDING TO R.V. BD. LETTER NO. 2018/LM/ (PA)/03/06 DT. 09.04.2018.
 - LONG TERM FACILITIES FOR DIVYANGS PROVIDED.
 - TRACK STRUCTURE:-
- | | MAIN LINE | LOOP LINE |
|------------------|-----------|-----------|
| RAIL | 60 KG | 60KG |
| SLEEPER | 60 KG | 60 KG |
| SLEEPER DENSITY | 1660/KM | 1660/KM |
| RAILLAST CUSHION | 350 mm | 300mm |
- JPO TELECOM CIRCULAR NO. 09/2023 JPO NO. 2021/TELE/5/2/3-PART(1)(3425647) DATED. 12.06.2023 AND WORK TO BE EXECUTED AS PER THESE GUIDELINES. (PROCEDURE FOR UNDERTAKING DIGGING WORK IN THE VICINITY OF SIGNALLING, ELECTRICAL AND TELECOMMUNICATION CABLES).
 - THE LEVEL IN ESP, PROJECT SHEET AND GAD OF BRIDGE MUST BE VERIFIED BEFORE EXECUTION
 - THE PROPOSED LAYOUT SHOULD BE CHECKED IN THE FIELD FOR THE FEASIBILITY OF EXECUTION
 - PROPOSED BUILDING/STRUCTURE MUST BE COMPLIED TO SUPER ENERGY CONSERVATION BUILDING CODE (SUPER ECBC).
 - BEFORE EXECUTION OF WORK, PRIOR INTIMATION WILL BE GIVEN TO CONCERN SR.SE/ELECT(G).
 - DURING EXECUTION OF WORK, ELECTRICAL UNDERGROUND CABLE, OVERHEAD ACSR CONDUCTOR OR CABLE, ELECTRIC POLE AND ANY ELECTRICAL(G) STRUCTURE/ASSETS MUST BE PROTECTED & SHIFTED BY EXECUTING AGENCY/DEPARTMENT IF REQUIRED.
 - RULING GRADIENT IS 1:100
 - JUSTIFICATION FOR NOT PROVIDING 1 IN 1200 IN YARD PORTION AS BELOW:-
DUE TO LAND CONSTRAINT WITH HIGH BANK, COST WILL BE HIGH FOR PROVIDING RETAINING WALL.
THE GRADIENT IN FRACTION SHOULD BE ROUNDED OFF IN THE COMPLETION DRAWING AND THE ADJUSTMENT SHOULD BE DONE IN FORMATION IN LEVEL SUITABLY.
 - FOB WITH STAIR CASE AS PER RDSO NO. 10424/R & RAMP WILL BE PROVIDED AS PER RDSO NO. 10433/7&8
 - WORK SHOWN IN BLUE COLOR WILL BE SANCTIONED BY DIVISION

PINK BOOK ITEM NO. 1 OF 2024-2025 OF SECR



दक्षिण पूर्व मध्य रेलवे
SOUTH EAST CENTRAL RAILWAY

DIVISION:- रायपुर मंडल / RAIPUR DIVISION

NAME OF PROJECT :-

PROPOSED B.G LINE
BETWEEN JAGDALPUR-ROWGHAT (140KM) IN
S.E.C. RAILWAY

जगदलपुर रावघाट नई बी.जी. लाईन परियोजना पर
जगदलपुर और कुरकनार
स्टेशन के बीच स्थित पल्ली स्टेशन यार्ड के ई.एस.पी.
का आरेखन

PLAN SHOWING THE ESP OF PALLI STATION YARD
BETWEEN JAGDALPUR & KURKANAR STATION ON
JAGDALPUR-ROWGHAT NEW B.G. LINE

SCALE-1:1000

DRG NO.DY.CE/C/R/JDB-ROW/1114/2025

MONARCH	
NAME	SIGNATURE
DESIGN CONSULTANT	DESIGN CONSULTANT
DESIGN CONSULTANT	DESIGN CONSULTANT

Signature block	
CE-P&D-SECR-BSP	
CSTE-PLC-SECR-BSP	
CTPM-SECR-BSP	
CPM-Central-CON-BS	SANJAY KUMAR SINGH Digitally signed by SANJAY KUMAR SINGH Date: 2026.05.20 15:05:58 +05'30'
CEE CON BSP	RUKMAYA MEENA Digitally signed by RUKMAYA MEENA Date: 2026.05.18 18:31:10 +05'30'
CSTE CON BSP	MUKESH KUMAR MISHRA Digitally signed by MUKESH KUMAR MISHRA Date: 2026.05.19 18:10:50 +05'30'
DRM-R	DAYANAND Digitally signed by DAYANAND Date: 2026.04.29 18:03:01 +05'30'
SRDEN-CORD-R	UTKARSH PANDEY Digitally signed by UTKARSH PANDEY Date: 2026.04.28 13:29:36 +05'30'
SRDCM-R	AVADHESH KUMAR TRIVEDI Digitally signed by AVADHESH KUMAR TRIVEDI Date: 2026.02.11 13:46:45 +05'30'
SR-DOM-R	MANISH AGRAWAL Digitally signed by MANISH AGRAWAL Date: 2026.01.02 19:34:16 +05'30'
SRDSTE-R	RAW SHANKAR GOYAL Digitally signed by MANISH AGRAWAL Date: 2026.01.23 17:17:03 +05'30'
SRDEE-TRD-R	PRATEEK MISHRA Digitally signed by PRATEEK MISHRA Date: 2025.12.23 18:05:58 +05'30'
SRDEE-RS&G-CO-R	VIVEK PATEL Digitally signed by VIVEK PATEL Date: 2025.12.23 18:39:40 +05'30'
DEN-III-R	PYAR MOHAMMAD Digitally signed by PYAR MOHAMMAD Date: 2026.03.17 16:52:38 +05'30'
DY CSTE CON R	NEERAJ PANCHAL Digitally signed by NEERAJ PANCHAL Date: 2025.09.29 12:30:55 +05'30'
Dy CEE CON R	DEVANUJ SINGH TOMAR Digitally signed by DEVANUJ SINGH TOMAR Date: 2025.10.06 18:20:22 +05'30'
DYCE-C-III-R	SHASHANK Digitally signed by SHASHANK Date: 2025.09.29 17:18:57 +05'30'

LC DETAILS TABLE:- (SECTION : JAGDALPUR - PALLI)					
SR. NO.	CLASS	KM&	CHAINAGE	TVU	REMARKS
NIL					

LC DETAILS TABLE:- (SECTION : PALLI - KURKANAR)					
SR. NO.	CLASS	KM&	CHAINAGE	TVU	REMARKS
NIL					

INFRINGEMENT TABLE FOR 1 IN 1200:-							
SR. NO.	TYPE OF INFRINGEMENT	AMOUNT OF INFRINGEMENT	FROM CHANAGE (KM)	TO CHAINAGE (KM)	TOTAL LENGTH IN MTRS	STANDARD DIMENSION & IRISOD PARA	REMARK
1	2	3	4	5	6	7	8
1	PROPOSED GRADE BELOW 1 IN 1200	0.167%	3.94 (CH-660 M FCSB JDB END)	5.44 (CH- 840 M FCSB ROW END)	1500	CHAPTER II Para No.2 Note - b	DUE TO HIGH BANK & LAND CONSTRAINT 1 IN 1200 IS NOT POSSIBLE ON CONCORDATION UNDER PROCESS AS PER IRISOD

LEGEND			
SR. NO.	LEGEND	PHASE	EXECUTING AGENCY
1	RED	PHASE I	CONSTRUCTION SECR RAIPUR
2	BLUE	PHASE II	TO BE DECIDED

CHECKED BY - Hariom Sahu
DRAWN BY - S.KASHYAP