



NOTE:-

1. ALL CHANGES ARE IN METRES.
2. CENTER LINE OF JEYPORE STATION BUILDING IS TAKEN AS CH+0.000
3. PROPOSED ALIGNMENT FORMATION LEVEL GRADIENTS ARE SHOWN IN RED INK. EXISTING DETAILS ARE IN BLACK INK.
4. BROAD GUAGE STANDARD OF LOADING 27 TONNE LOADS
5. MAXIMUM SPEED LIMIT-100 KMPH
6. MINIMUM TRACK CENTERLINE 1
7. CATEGORY OF LINE (T) SPURRING GRADIENT 1 IN 800
8. FORMATION WIDTH IS 2.85 M AS PER IS 150 OF BRPM
9. NEW LINE WITH 80 KG RAIL NEW PSC WOOD SLEEPERS WITH 160 SLEEPER SPACING
10. LAND BOUNDARY (LB) MARKED AS PER PILLARS AVAILABLE AT SITE
11. VERTICAL CURVES ARE TO BE PROVIDED WHERE ALGEBRAIC DIFFERENCE BETWEEN TWO GRADES IS EQUAL TO OR MORE THAN 4 MM PER METRE OR 0.4% AS PER PROVISION OF BRPM
12. THE PROPOSED BRIDGE SPAN SHOWN IN SECTION ARE TENTATIVE AND FINAL SPAN AND TYPES OF BRIDGE WILL BE AS PER APPROVED GAD
13. LEVELS ARE TAKEN AS PER FIELD SURVEY AND SURVEY OF INDIA (CHECK CONTINUOUSLY OPERATING REFERENCE STATION POINT)

S/LNO	ITEM NO	NORTHING(S)	EASTING(S)	RL	REMARKS
1	DGPS43	203760.347	60074.547	200.000	ON THE STONE TOP
2	DGPS44	203771.000	60081.133	200.100	ON THE STONE TOP
3	TBM1001	203760.348	60081.553	201.361	ON THE CULVERT TOP
4	DGPS44	203774.000	60081.000	201.000	ON THE P.C. PILLAR TOP
5	DGPS44	203776.248	60076.941	201.000	ON THE STONE TOP
6	TBM1001	203760.347	60081.553	201.361	ON THE CULVERT TOP
7	DGPS44	203760.347	60081.553	201.361	ON THE CULVERT TOP
8	DGPS44	203760.347	60081.553	201.361	ON THE CULVERT TOP

LEGEND	
GROUND LEVEL	
PROPOSED ALIGNMENT	
PROPOSED TANGENT POINT	
KM STONE	
PROPOSED BRIDGE	
UPSTREAM FLOW MARK FOR RIVER AND MALAM	
CANAL SHOWN THUS:	
PROP ROAD & DISMANTLED ROAD	
HT & L POWER LINE	
EARTHEN ROAD SHOWN THUS:	
BITUMEN ROAD SHOWN THUS:	
CONCRETE ROAD SHOWN THUS:	
EXIST LAND BOUNDARY SHOWN THUS:	
PROP TUNNEL SHOWN THUS:	
PROP VAULT SHOWN THUS:	

DIRG.NO.

STANDARD OF LOADING - RAILWAY LOADING (201-2008)

EAST COAST RAILWAY
(CONSTRUCTION)

DIVISION: **WALT AIR**

PROJECT: **JEYPORE-MALKANGIRI NEW LINE PROJECT**
FINAL LOCATION SURVEY
FROM KM 33.00 TO KM 125 KM

TITLE: **DETAILED PLAN AND SECTION**
KM 105.00 TO KM 110.00

CONSULTANTS: **MS. SATRA SERVICES AND SOLUTIONS PVT. LTD.**
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ENGINEER(CAD)	(SARANJAN PANDA)	DIRECTOR(PROJECT)
MS. ODRA ASSOCIATES PVT. LTD.	MS. ODRA ASSOCIATES PVT. LTD.	MS. ODRA ASSOCIATES PVT. LTD.

SHEET NO. 1 OF 18	SHEET SIZE	SCALE	HORIZONTAL: 1:500	
DATE: 07.05.2024	REVISION: 0.0			
<input type="checkbox"/> TENDER	<input type="checkbox"/> PRELIMINARY	<input type="checkbox"/> INFORMATION	<input checked="" type="checkbox"/> APPROVAL	<input type="checkbox"/> CONSTRUCTION