



- NOTE:-
1. ALL CHANGES ARE IN METRES.
  2. CENTER LINE OF JEYPORE STATION BUILDING IS TAKEN AS CH 0.00.
  3. PROPOSED ALIGNMENT FORMATION LEVEL GRADIES ARE SHOWN IN RED INK. EXISTING DETAILS ARE IN BLACK INK.
  4. BRIDGES: STANDARD OF LOADING IS AS PER IS 115 OF 1994.
  5. MAXIMUM SPEED LIMIT-100 KMPH.
  6. MINIMUM TRACK CENTERLINE-4.
  7. CATEGORY OF LINE (7-SPURLING GRADIENT-1 IN 100).
  8. FORMATION WIDTH IS 10.0 M AS PER IS 115 OF 1994.
  9. NEW LINE WITH 60 KG RAIL NEW PSC WIDE SLEEPERS WITH 1600 SLEEPER DENSITY.
  10. LAND BOUNDARY (L.B.) MARKED ARE 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 IRMM.
  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 (CORE CONTINUOUSLY OPERATING REFERENCE STATION POINT).

TBM LIST			
SL.NO	TBM NO	NORTHING(S)	EASTING(S)
01	TBM001	244558.071	634381.560
02	TBM002	244570.304	634465.000
03	DUP003	244604.043	634739.197
04	DUP004	244613.782	634732.065
05	TBM005	244627.409	634949.809
06	TBM006	244634.617	635035.473
07	TBM007	244659.147	635252.528
08	TBM008	244665.200	635447.719
09	TBM009	244672.237	635882.264
10	TBM010	244670.896	636073.607
11	TBM011	244674.175	636234.044

LEGEND	
GROUND LEVEL	---
PROPOSED ALIGNMENT	---
PROPOSED TANGENT POINT	○
KM STONE	↑
PROPOSED BRIDGE	↑
UPSTREAM FLOW MARK FOR RIVER AND NALLAH	↑
CANAL SHOWN THUS:	↑
PROP. ROAD & DISMANTLED ROAD	↑
HT & LT POWER LINE	---
EARTHEN ROAD SHOWN THUS:	---
BITUMEN ROAD SHOWN THUS:	---
CONCRETE ROAD SHOWN THUS:	---
EXIST. LAND BOUNDARY SHOWN THUS:	---
PROP. TUNNEL SHOWN THUS:	---
PROP. VIADUCT SHOWN THUS:	---

DRUGS: STANDARD OF LOADING: RAILWAY LOADING (201-2008)

**EAST COAST RAILWAY**  
(CONSTRUCTION)

DIVISION: WALTARE

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

TITLE: DETAILED PLAN AND SECTION  
KM 65.00 TO KM 70.00

CONSULTANTS: M/S SATRA SERVICES AND SOLUTIONS PVT. LTD.  
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SHRUT NO: 07 OF 18  
DATE: 07.06.2024  
REVISION: 1.0  
SCALE: 1:500  
HORIZONTAL: 1:500  
VERTICAL: 1:500

ENGINEER (C&D): M/S ODRA ASSOCIATES PVT. LTD.  
DIRECTOR (PROJECT): M/S ODRA ASSOCIATES PVT. LTD.

DESIGNER: M/S ODRA ASSOCIATES PVT. LTD.  
CHECKER: M/S ODRA ASSOCIATES PVT. LTD.  
APPROVER: M/S ODRA ASSOCIATES PVT. LTD.