



NOTE:-
1. ALL CHANGES ARE IN METRES.
2. CENTERLINE OF JEYPORE STATION BUILDING IS TAKEN AS CH+000.
3. PROPOSED ALIGNMENT FORMATION LEVEL GRADES ARE SHOWN IN RED INK. EXISTING DETAILS ARE IN BLACK INK.
4. BRIDGES: STANDARD OF LOADING 25T AXLE LOAD-2008.
5. MAXIMUM SPEED: LIMIT 100 KM/H.
6. MINIMUM TRACK CENTRE: 6.1.
7. CATEGORY OF LINE: C-1 (ON RAIL).
8. FORMATION WIDTH IS 7.8 M AS PER CS 135 OF IRPMV.
9. NEW LINE WITH 60 KG RAIL NEW PFC 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 IRPMV.
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 (CONS. CONTINUOUSLY OPERATING REFERENCE STATION POINT).

TBM LIST				
RL	TBM NO.	NORTHING	EASTING	REMARKS
1	TBM001	203657.316	69960.640	287.711 ON THE RCC PILLAR TOP
2	CP1	203620.038	69971.334	291.388 ON THE BITUMEN ROADTOP
3	DGP041	203607.777	69976.048	284.344 ON THE RCC PILLAR TOP
4	DGP016A	203617.790	69500.138	284.448 ON THE RCC PILLAR TOP
5	TBM011	203604.478	69540.003	280.262 ON THE CHANGE PILLAR TOP
6	DGP042	203613.303	69529.342	293.951 ON THE RCC PILLAR TOP
7	DGP043A	203605.147	69503.413	289.918 ON THE RCC PILLAR TOP
8	TBM031	203604.241	69573.489	295.048 ON THE STONE TOP
9	TBM041	203607.332	69548.841	295.343 ON THE CULVERT TOP
10	TBM051	203770.963	69521.882	274.601 ON THE CULVERT TOP

LEGEND	
GROUND LEVEL	---
PROPOSED ALIGNMENT	---
PROPOSED TANGENT POINT	○
KM STONE	↑
PROPOSED BRIDGE	--- ---
UPSTREAM FLOW MARK FOR RIVER AND NALLAH	DN
CANAL SHOWN THUS:	DN
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:	---

RIS. NO. STANDARD OF LOADING : RAILWAY LOADING (25T-2008)	
DIVISION: WALTAE	
PROJECT: JEYPORE-MALKANGIRI NEW LINE PROJECT FINAL LOCATION SURVEY FROM KM+0.00 TO KM+105.00	
TITLE: DETAILED PLAN AND SECTION KM. 100.00 TO KM. 105.00	
CONSULTANTS: M/s SATRA SERVICES AND SOLUTIONS PVT. LTD. Corporate Office: 4th Floor, NSC Building, Bharamgudi Bhawan, Mankameswar railway Station Rd, Block-D, Sector-A, Bil-Tech City, Madhapur, Hyderabad, Telangana - 500 081, India.	
PREPARED BY: M/s ODRA ASSOCIATES PVT. LTD. Corporate Office: 4th Floor, NSC Building, Bharamgudi Bhawan, Mankameswar railway Station Rd, Block-D, Sector-A, Bil-Tech City, Madhapur, Hyderabad, Telangana - 500 081, India.	
ENGINEER(CAD): DIRECTOR(PROJECT): M/s ODRA ASSOCIATES PVT. LTD. M/s ODRA ASSOCIATES PVT. LTD.	
SHEET NO. 14 OF 18 SHEET SIZE: SCALE: HORIZONTAL: 1:5000 VERTICAL: 1:500	
DATE: 07.05.2024 REVISION: 0	
TENDER: PRELIMINARY INFORMATION APPROVAL: CONSTRUCTION	