

- NOTE:-**
1. ALL CHANGES ARE IN METRES.
 2. CENTER LINE OF JEYPORE STATION BUILDING IS SHOWN AS CH-000
 3. PROPOSED ALIGNMENT FORMATION LEVEL, GRADES ARE TAKEN AS SHOWN
 4. EXISTING ROAD WIDTH 12.00 METRE IN BLACK N
 5. GRADES: STANDARD OF LOADING 25T AXLE LOAD-2008
 6. MAXIMUM SPEED LIMIT-100 KMPH
 7. MINIMUM TRACK CENTRE-8.1
 8. CATEGORY OF LINE (2-SIDEWAY GRADIENT-1 IN 80C)
 9. R/O WIDTH 17.5 TO 18.5 M PER CS 13 OF IRPM
 10. NEW LINE WITH 10 KG RAIL NEW PSC WIDE SLEEPERS
 11. 1200 SLEEPER CENTRE
 12. LAND BOUNDARY (LL) MARKED ARE AS PER ALLIARS AVAILABLE AT SITE.
 13. VERTICAL CURVES TO BE PROVIDED WHERE ALGEBRIC DIFFERENCE BETWEEN TWO GRADES IS EQUAL TO OR MORE THAN 4 MM PER PERCENT OR 0.4% AS PER PROVISION OF IRPM.
 14. THE PROPOSED BRIDGE SPAN SHOWN IN SECTION C-1 IS TENTATIVE AND THE R/O STATIONS POINT TO BRIDGE WILL BE AS PER APPROVED QAD.
 15. LEVELS ARE TAKEN AS PER FIELD SURVEY AND SURVEY OF INDIA

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

TBM LIST				
SL NO	TBM NO	NORTHING (m)	EASTING (m)	REMARKS
1	TBM1210	2028212.939	595581.956	174.612 ON THE STONE TOP
2	TBM1211	2028170.330	594980.879	174.987 ON THE RCC PILLAR TOP
3	DGPS150	2028103.725	594993.306	174.629 ON THE CULVERT TOP
4	TBM12201	2027974.694	594484.943	174.607 ON THE STONE TOP
5	TBM12221	2027397.214	593670.643	169.189 ON THE STONE TOP
6	TBM12231	2026604.885	593557.879	165.757 ON THE RCC PILLAR TOP
7	DGPS151A	2026598.014	593598.014	169.324 ON THE RCC PILLAR TOP
8	DGPS152	2025352.184	592699.311	161.982 ON THE RCC PILLAR TOP
9	DGPS152A	2025408.896	593047.091	161.364 ON THE RCC PILLAR TOP

DRG.NO.

EAST COAST RAILWAY
(CONSTRUCTION)

DIVISION


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

TITLE:	DETAILED PLAN AND SECTION KM. 120.00 TO KM. 125.00
CONSULTANTS:	M/s SATRA SERVICES AND SOLUTIONS PVT. LTD. Corporate Office : 401, Capital Park, Image Garden Lane, Hi-Tech City, Madhapur, Hyderabad, Telangana - 500 081, India.

Prepared By: **M/s ODRA ASSOCIATES PVT. LTD**
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SSE DRG / CON / VSKP II. Co. Railway	DY CE / CON / II KRPU II. Co. Railway	CE / CON / JDB II. Co. Railway

	
	(SAIRANJAN PANDA)
ENGINEER(CAD) M/s CORA ASSOCIATES PVT.LTD	DIRECTOR(PROJECT) M/s CORA ASSOCIATES PVT.LTD