



- NOTE:-
1. ALL CHANGES ARE IN METRE.
 2. CENTER LINE OF JEYPORE STATION BUILDING IS TAKEN AS CH+0.000
 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-4.1
 7. CATEGORY OF LINE (D-S-R)-RULING GRADIENT 1 IN 100
 8. FORMATION WIDTH IS 7.85 M AS PER CS 135 OF IRPM
 9. NEW LINE WITH 60 KG RAIL NEW PRC WIDE SLEEPERS WITH 1600 SLEEPER DENSITY
 10. LAND BOUNDARY LUN 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 4% AS PER PROVISION OF IRPM
 12. THE PROPOSED BRIDGE SPAN SHOWN IN L-SECTION ARE TENTATIVE AND FINAL SPAN AND TYPES OF BRIDGE WILL BE AS PER APPROVED CAD
 13. LEVELS ARE TAKEN AS PER FIELD SURVEY AND SURVEY OF INDIA (COORDINATELY OPERATING REFERENCE STATIONS POINT)

SL.NO	TRM.NO	TRM.DIST	EASTING	RL	REMARKS
01	TRM011	205028.414	63084.658	280.797	ON THE RCC PILLAR TOP
02	TRM011	205124.029	63079.855	280.953	ON THE RCC PILLAR TOP
03	DOF034	205121.774	63079.195	270.330	ON THE RCC PILLAR TOP
04	DOF034	205132.205	63074.784	269.972	ON THE RCC PILLAR TOP
05	TRM071	205124.031	63068.631	284.318	ON THE RCC PILLAR TOP
07	TRM072	205133.486	63114.934	284.378	ON THE RCC PILLAR TOP
07	TRM073	205100.037	63076.212	282.508	ON THE RCC PILLAR TOP
08	DOF048	205100.035	63074.782	282.276	On the Stream near top
09	TRM074	205122.548	63076.255	282.378	On the Stream near top
10	DOF048	205070.043	63039.994	287.732	ON THE RCC PILLAR TOP
11	DOF048	205023.024	63080.770	288.375	ON THE RCC PILLAR TOP

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. VALUET SHOWN THUS:	---

BSI: NO. STANDARD OF LOADING - RAILWAY LOADING (201-2008)



EAST COAST RAILWAY (CONSTRUCTION)

JEYPORE-MALKANGIRI NEW LINE PROJECT
FINAL LOCATION SURVEY
FROM KM 53.00 TO KM 125 KM

TITLE: DETAILED PLAN AND SECTION
KM. 70.00 TO KM. 75.00

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SHEET NO: 08 OF 18 SHEET DATE: 07.05.2024 SHEET NO: 8 OF 18 SHEET DATE: 07.05.2024

TENDER PRELIMINARY INFORMATION APPROVAL CONSTRUCTION