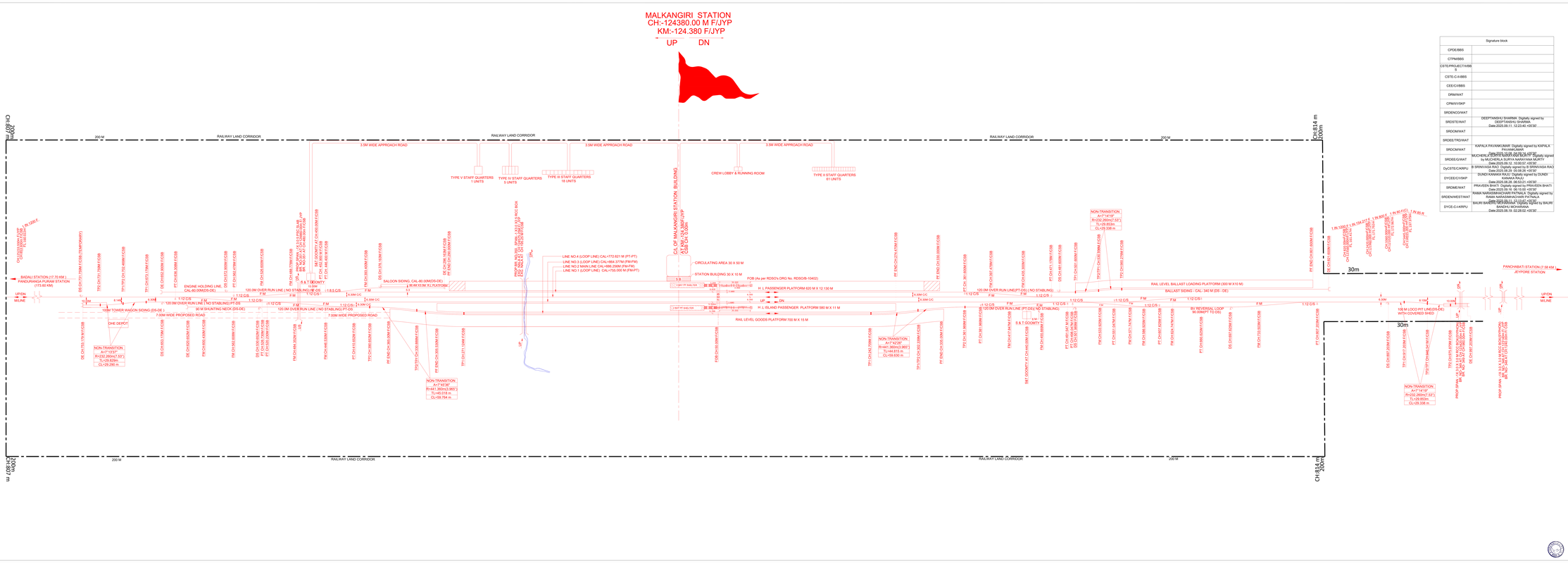

Signature block	
CPDE/BBS	
CTPM/BBS	
CSTE/PROJECT/MBS	
CSTE-C/I-MBS	
CEE-C/VBBS	
DRM/WAT	
CPM/I/VSKP	
SR/DENCO/WAT	
SR/DSTE/WAT	DEEPTANSHU SHARMA Digitally signed by DEEPTANSHU SHARMA Date:2023.09.11 12:23:40 +05'30'
SR/DCM/WAT	
SR/DEE/TRD/WAT	
SR/DCM/WAT	KAPALA PAVANKUMAR Digitally signed by KAPALA PAVANKUMAR Date:2023.09.11 15:07:37 +05'30'
SR/DEE/G/VAT	MUCHERLA SURYA NARAYANA MURTY Digitally signed by MUCHERLA SURYA NARAYANA MURTY Date:2023.09.12 10:00:57 +05'30'
Dy/CSTE/C/KRPU	B SRINIVASA RAO Digitally signed by B SRINIVASA RAO Date:2023.09.12 10:01:37 +05'30'
DY/DEE/C/VSKP	DUNDI KANAKA RAJU Digitally signed by DUNDI KANAKA RAJU Date:2023.09.26 08:53:21 +05'30'
SR/DME/WAT	PRAVEEN BHATI Digitally signed by PRAVEEN BHATI Date:2023.09.12 10:01:51 +05'30'
SR/DEN/WEST/WAT	RAMA NARASIMHACHARI PATNALA Digitally signed by RAMA NARASIMHACHARI PATNALA Date:2023.09.12 10:02:10 +05'30'
DY/CE-C-I-KRPU	BAIJRI BANDHU MOHARANA Digitally signed by BAIJRI BANDHU MOHARANA Date:2023.09.18 02:28:02 +05'30'

NOTE:-

1. ALL DIMENSIONS ARE IN METERS, CSB OF MALKANGIRI IS TAKEN AS CH:0.00 M.
2. ALL THE PROPOSED POINTS ARE 1 IN 12 WITH THICK WEB SWITCH UNLESS OTHERWISE MENTIONED.
3. TRACK STRUCTURE :
   i) TYPE OF RAIL- 60 KG. (MAIN LINE)
      ii)TYPE OF SLEEPER-60 KG PSC SLEEPERS (MAIN LINE)
      iii)TYPE OF SLEEPER-52 KG PSC SLEEPERS (LOOP LINE)
      iv)DENSITY OF SLEEPER-1540 NOS. PER KM (MAIN LINE)
      v)DENSITY OF SLEEPER-1540 NOS. PER KM (LOOP LINE)
      vi)BALLAST CUSHION-350 MM (MAIN LINE)
      vii)BALLAST CUSHION-300 MM (LOOP LINE)
4. TRACK & BRIDGE IS DESIGNED FOR 25 TONNE AXLE LOAD-2008
5. ALL THE BUILDINGS ARE DESIGNED AS PER RAILWAY BOARD GUIDELINES FOR S-CLASS STATION WILL BE PROVIDED.
6. STATION BUILDING WILL BE DEVELOPED AS PER Rly. Bd Lr.No 2024/1 &Trans cell/SOCC Dated 21.06.2024
7. ALL GOODS SHED FACILITIES AS PER GUIDELINES OF RLY. BD. WILL BE PROVIDED AT MALKANGIRI.
8. PLATFORM LENGTH PROVIDED AS PER RB LETTER NO. 2013/RI-1/Genl./030/Pt-II dated 25.02.2020.
9. WIDTH OF PLATFORM PROVIDED AS PER ITEM 7(i)(b)-CHAPTER-II OF IRSOD.
10. ALL ELECTRIFICATION WORK INCLUDING OHE WILL BE DONE ELECTRICAL/CON.

LEGEND	
PROPOSED ALIGNMENT	
PROPOSED TANGENT POINT	
KM STONE	
PROPOSED BRIDGE	
UPSTREAM FLOW MARK FOR RIVER AND NALLAH	UP DN
CANAL SHOWN THUS	UP DN
PROP ROAD & DRAINAGE/ED 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	

DRG NO:

STANDARD OF LOADING : 25T AXLE LOAD-2008

EAST COAST RAILWAY
CONSTRUCTION

DIVISION: WALTAIR

PROJECT: JEYPORE-MALKANGIRI NEW LINE PROJECT
FINAL LOCATION SURVEY
FROM KM 33.00 TO KM 125.00

TITLE: ESP OF PROPOSED MALKANGIRI STATION AT CH:-124.380 KM F/JYP

CONSULTANT: **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:

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Email : odraassociates@gmail.com / info@odraassociates.com
Ph. 09439662176/06742952712

SHEET NO	01 OF 18	SHEET SIZE	
ISSUE DATE		REVISION # 0	SCALE 1: 1000

TENDER ☐ PRELIMINARY ☐ INFORMATION ☑ APPROVAL ☐ CONSTRUCTION