



SR. NO	IMPORTANT INFORMATION	
1.	MAX DESIGN SPEED	110 KMPH
2.	SECTIONAL SPEED OF THE SECTION	110 KMPH
3.	RULING GRADIENT OF THE SECTION	1 in 200

SR. NO	PROPOSED TRACK STRUCTURE	
1.	RAILS	60 KG.
2.	WIDER SLEEPER TYRE	PRC
3.	SLEEPER DENSITY	1660/KM
4.	FASTENING	ELASTIC
5.	BALLAST CUSHION	350MM

PROPOSED INFRINGEMENT TABLE					
SR.NO	TYPE OF INFRINGEMENT	CHAPTER & ITEM	FROM CHAINAGE	TO CHAINAGE	TOTAL LENGTH
1					

GENERAL NOTES

1. ALL CONSTRUCTION WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING:
2. CODE OF PRACTICE FOR BRIDGE DESIGN AND CONSTRUCTION.
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100. CODE OF PRACTICE FOR BRIDGE DESIGN AND CONSTRUCTION.

SIGNATURE BLOCK

CE-C-CCG

DYCE-C-DESIGN-CCG

AXEN-C-DESIGN-CCG

SSE-C-DESIGN-CCG

DYCE-C-CCG

AXEN-C-CCG

SSE-C-W-VI

HARISH MEENA

Mahendra Kumar

PRAMOD KUMAR RANA

Digitally signed by HARISH MEENA
Date: 2024.04.30 18:18:02 +05'30'

Digitally signed by Mahendra Kumar
Date: 2024.04.30 18:15:31 +05'30'

Digitally signed by PRAMOD KUMAR RANA
Date: 2024.04.30 18:02:29 +05'30'

TITLE: GENERAL ARRANGEMENT DRAWING

CONNECTING RAILWAY

WESTERN RAILWAY

DIVISION: MUMBAI

SECTION: VI - ST SECTION

PROJECT: NEW DOUBLE LINE BETWEEN VADHAVAN PORT AND NEW PALGHAR STATION (22.23 KM)

PROPOSED CONSTRUCTION OF BRIDGE FOR RORR NO.13 AT CH 1360.94 R.K.M/18.22 WITH SPAN CONFIGURATION OVER RAILWAY BOUNDARY WITH 102 X 30.50M + 2 X 34.4m COMPOSITE GIRDER APPROACH VIADUCT SPANS (P91 - P92 AT NPCIL WATER PIPE LINE CROSSING)

PINK BOOK ITEM NO. 31 OF PB 2024-25NR

RAIL LOADING STANDARD : 25 T AXLE LOADING (2008)

CONSULTANT: SATRA Services and Solutions Private Limited

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SHEET SIZE: A1 (841 X 594)

DRG. NO.: CAOC/CCG/39497/VR-ST/ROR

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