

WESTERN RAILWAY

Technical details of Mhow-Sanawad Gauge Conversion Project

Cost of project	Rs 2458.33 Cr.
Length of track from Mhow to Sanawad	84.65 Km
Ruling gradient	1 in 100
Maximum degree of curvature	2.75°
Total no. of stations	10 Nos.
'B' Class stations (Crossing stations)	10 Nos.
'D' Class stations (Non-crossing stations)	NIL
Important cities / towns on the route	Mhow, Choral, Badwaha Omkareshwar
Total earthwork to be done in the project	69.89 lakh cum
Total number of bridges	126 Nos.
Major bridges	34 Nos.
Minor bridges	92 Nos.
Sleepers	60 kg PSC sleepers at the density of 1660 Nos. per Km
Ballast cushion below sleepers	350 mm
Rails	60 Kg 90 UTS new rails
Turn-outs	Fan shaped turn-outs 1 in 12 geometry
Number of manned level crossings	4
Number of unmanned level crossings	Nil (No unmanned level crossing)
Road over bridges (ROBs)	6
Road under Bridges (RUBs) / Limited Height Subways (LHSs)	7

Handwritten signature