

WESTERN RAIL WAY

Dr. Ambedkar Nagar (Excluding yard) to Muktiyara Balwara (Excluding yard) for Existing/new detour BG line in connection with gauge conversion of existing Ratlam - Khandwa MG section of Western Railway

JUSTIFICATION FOR ALIGNING THE PROJECT THROUGH FOREST AREA

The Dr. Ambedkar Nagar (Excluding yard) to Muktiyara Balwara (Excluding yard) New Broad Gauge railway line project was sanctioned by the Railway Board in year 2007-08 as a socio-economic project. It will provide connectivity to the tribal area of Indore & Khargone District of M.P., to the Indian railway network, that will provide the job opportunities to this area. Hence it will provide the social development opportunities to the area. This project also will provide the train connectivity to Ratlam and Khandwa through another railway project. Thus provides the connectivity with the industrial area of Pithampur, will also contribute in the social as well as economic development of the tribal area. Moreover, it will be the shortest train route from Indore to Nagpur, Kachiguda.

Since the ground level difference between Dr. Ambedkar Nagar and Balwada is of 304.00 M, and the maximum permissible gradient for the passenger and goods train as per the Railway Board policy is 1 in 150, accordingly the route decided. Moreover being the socio-economic project, the cost optimization also considered for deciding the alignment. Hence, the finalized alignment of the Railway track is required to pass through Forest area in Indore & Khargone district due to the following technical and Socio-Economic issues :-

1. As per the existing Ground level differences between Indore and Balwada, the final Railway alignment has been decided keeping in view the Maximum permissible ruling gradient of 1 in 150, for the Railway Line, as per the Railway Boards guidelines for new Broad Gauge line.
2. The decided alignment will be providing Railway connectivity for the first time to around 1 villages in and around Forest area of Indore and Khargone district, via the proposed Railway stations of Indore & Khandwa.
3. The finalized alignment has also been proposed as it is to facilitate the social & economic development of the local residents of the region in and around the Forest area.


02/07/25
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