

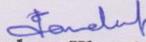
## Mhow-Sanawad Gauge Conversion Project

### Parameters for evaluation of Benefit, Notwithstanding Loss

S. No.	Parameters	
1	Increase in productivity attribution to specific project	<p>Ratlam-Akola MG line was a part of North-South MG link between Ajmer Secunderabad. The gauge conversion from MG to BG between Ajmer to Mhow has been completed and sections have been opened to traffic. The North-South link between Ajmer and Secunderabad has been broken due to termination of meter gauge at Mhow. To maintain the link, it is essential for gauge conversion of Mhow Sanawad and further up to Khandwa and Akola. Detail estimate of Sanawad-Khandwa has already sanctioned in the year 2015-16 and work has already started. Hence Mhow Sanawad is only missing link between Ajmer and Khandwa.</p> <p>Mhow-Sanawad conversion will restore shorter alternative north-south link connecting Secunderabad, Chennai with Jaipur, Ajmer, Ratlam, Indore, Khandwa, Akola and other towns in North Western Rajasthan. It will also form an alternative shorter route between Indore-Mumbai. The distance between Mumbai and Indore via Mhow and Khandwa along proposed BG route will be reduced by 109 km as compared to existing BG route via Ujjain, Nagda and Ratlam</p>
2	Benefits to economy	<p>Industrial estates at Pithampur near Indore and Mhow are developing very fast and traffic generated from these industries are being sent to Mumbai and also meant for export by road at present. After gauge conversion of Mhow Khandwa section, the traffic from the industries in and around Indore-Pithampur etc. can be conveniently move by rail. This will connect Pithampur special economic zone to Indore as well as Southern State. The broad gauge connectivity will facilitate the movement of military Personnel and equipment to and from Mhow.</p>
3	No. of population benefited	Approximately 10.45 lakh population will be benefited from the completion of this project.
4	Employment potential	Approximately 50000 man-days of temporary employment and 500 nos. permanent employment likely to be generated.
5	Cost of acquisition of facility on non-forest land wherever feasible	Not feasible
6	Loss of (a) Agriculture & (b) Animal husbandary production due to diversion of forest land	Nil
7	Cost of rehabilitating the displaced persons as different	Nil

*Standard*

	from compensatory amounts given for displacement	
8	Cost of supply of free fuel wood to workers residing in or near forest area during the period of construction	Nil

  
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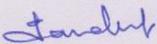
## COST – BENEFIT ANALYSIS

### Project Details

1	Short narrative of the proposal and project / scheme for which forest land is required	Mhow-Sanawad Gauge Conversion Project
2	Cost of Project	Rs 847.2 Cr.
3	Justification for locating the project in forest area	As per techno-economic survey, shortest and technically feasible alignment has been chosen.
4	Employment likely to be generated	Approximately 50000 temporary man-days and 500 nos. permanent employment likely to be generated.
5	Para-wise break-up of the land required	224.66 Ha. Forest land, 36.21 Ha. Non forest land

### Parameters for evaluation of loss of Forests

1	Loss of value of timber, fuel-wood and minor forest produce on annual basis, including loss of man hours per annum of people who derived livelihood and wages from the harvest of these commodities	No valuable species are found in the area, there is no loss of timber/fuel wood.
2	Loss of animal husbandry, productivity including loss of fodder	Nil
3	Cost of human resettlement	No human resettlement is involved in connection with this project in the forest area.
4	Loss of public facilities and administrative infrastructure (roads, buildings, schools, dispensaries, electric lines, railways, etc.) on forest land or which would require forest land if these facilities were diverted due to the project	No such losses due to this project.
5	Environmental losses (soil erosion, effect on hydrological cycle, wild life habitant, microclimatic upsetting of ecological balance)	Nil
6	Suffering to ousters	There will be no ousters from the forest due to this project.

  
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