

Chhattisgarh East Railway Limited

(A Subsidiary of South Eastern Coalfields Limited)

Government of India Undertaking

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Justification of Locating Project in Forest Land & Alternatives Examine

Aiming at expansion of railway infrastructure for smooth moment of passengers & freight in Chhattisgarh, the state Govt. has joined hands with IRCON & South Eastern Coalfields Ltd. for construction of about 300 km of rail network. A MOU was signed between CG Govt., SECL & IRCON. The corridors are expected to facilitate movement of passengers & freight traffic resulting in the strengthening of country's transport & infrastructure.

The rail link between is being planned in view of very high increase in coal movement & anticipated increase due to the construction thermal power plants in North- West & Central India.

The purposed rail Corridors are expected to facilitate movement of passengers as well as freight traffic resulting development of area.

The alignment from kharsia to Dharamjaygarh spur with a route length of approximately 38 km is aligned in South East & North West direction.

The proposed alignment passes through Raigarh District of Chhattisgarh state. It crosses through the Forest and open country.

A PET survey has been carried out by SEC Rly a detailed survey was done covering same & other alternate alignments chosen after initial choice of alignment. A study was made & considering all available PET/Feasibility reports relevant to the purpose of arriving at an optimum alignment for this section, keeping in mind optimal gradient, type of land (Forest, Govt. & Private) etc. based on terrain, height

of embankment, maximum height, average depth of cutting, quality of rock, length of linear waterways, number of bridges, cross roads length of tunnels, number of crossing stations based on norms of SECR.

The choice of alignment is done after consultation with different stake holders like IRCON, SECL, State Govt. & Railways considering necessary requirements for this project.

Care has been taken to use minimum Forest Land while selecting the final alignment. This being a linear project, cutting across some Forest patches is an avoidable.

**Chief Operating Officer,
CERL/CEWRL**