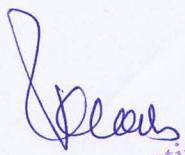


## EXECUTIVE SUMMARY

- 1.0.1 Government of Chhattisgarh (GoCG) is keen to develop Rail infrastructure for facilitating passengers and freight traffic in the Northern part of Chhattisgarh. To this extent the State Government, in consultation with Ministry of Railways (MoR), has appointed a high level Committee, chaired by Mr. A.K. Mishra, Retd. Chief Secretary of C.G comprising representatives of MoR, GoCG, NTPC Ltd, SECL and Confederation of Indian Industry to identify the rail corridors. As per the committee's report and in line with the recommendations of Chhattisgarh Integrated Infrastructure Development Committee (CIIDC), three corridors were identified for the development of rail infrastructure.
- 1) Corridor-I, East corridor: Kharsia - Chhal - Gharghoda - Korichhapar - ~~Pelma~~ Dharamjaygarh Corridor-II, North Corridor: Surajpur-Parsa-Katghora-Korba, approximately 150km in length.
  - 2) Corridor-III, East-west Corridor: Gevra Road to Pendra Road via Dipka, Katghora, Sindurgarh, Pasan, approximately 122 km in length.
- 1.0.2 MoU was made on 03.11.12 between GoCG, South East Coalfields Limited (SECL) and IRCON for formation of Specific Joint Venture Companies (JVCs) upon the advice/instructions of MoR to develop rail infrastructure for facilitating passengers and freight traffic in northern parts of Chhattisgarh. In consideration of the above, the implementation of developing Corridor-I and Corridor-III would be taken up by JVCs. The names of the JVCs are proposed as "Chhattisgarh East Rail Ltd" for Corridor- I and "Chhattisgarh East-West Rail Ltd" for Corridor-III.
- 1.0.3 South East Coalfields Limited (SECL), one of partners of JVC, is a subsidiary of coal India limited Ircn International Limited (IRCON), a government company incorporated by the Central Government (Ministry of Railways) As per the MoU, GoCG shall provide the land owned by state government (revenue land and forest land). IRCON, being the domain expert on Railway projects, shall be the implementing agency.
- 1.0.4 A vicinity plan showing the connectivity is placed as Annexure I(A).
- 1.0.5 The MoU between Ministry of Railways and Government of Chhattisgarh is annexed as Annexure I(B).

  
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(45)

1.0.6 The MoU between Government of Chhattisgarh, South East Coalfields Limited (SECL) and Ircn International Limited (IRCON) is annexed as Annexure I(C).

## 1.1 Project Objective

1.1.1 The Basic idea of the project is to study and design the rail corridor up to Dharamjaygarh Road from nearest feasible serving station in Bilaspur division of SEC Railway located between Bilaspur and Raigarh. The approximate distance is about 74 km from SECR Mainline. To fulfil the objective, following serving stations on BSP-HWH Main line have been studied for feasible take off.

- Kharsia
- Bhupdeopur
- New crossing station (between Robertson and Bhupdeopur)
- Jaradih

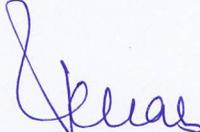
## 1.2 Concept of the study

1.2.1 Proposed rail infrastructure facilities for the corridor have been formulated with due consideration to the following aspects.

- Topographical and Geographical features of various routes.
- Proposed private sidings/ connections to various firms already approved or in the process of approval by the SEC Railways.
- Existing National as well as State Highways and Indian Railway lines.
- Existing rivers, streams, canals and forest lands.
- Connectivity by means of curves and gradients.
- Suggestion of CIIDC to have a common corridor.
- Proximity of crossing stations to human settlements for future development as passenger corridor.

## 1.3 Alignment Report

1.3.1 The choice of route was constrained by presence of built up areas, coal bearing areas, forest areas and power lines and also by geographical features like hills, rivers, water tanks etc. A detailed Alignment Report is placed at Annexure I(F).

  
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