



गेल (इंडिया) लिमिटेड

(भारत सरकार का उपक्रम - एक महारत्न कंपनी)

GAIL (India) Limited

(A Government of India Undertaking - A Maharatna Company)

चेन्नई आंचलिक कार्यालय

बीएसएनएल कॉम्प्लेक्स, तीसरी मंजिल, सीटीएस बिल्डिंग,
नंबर 16, ग्रीम्स रोड, चेन्नई - 600 006

Chennai Zonal Office

BSNL Complex, 3rd Floor, CTS Building,
No.16, Greams Road, Chennai - 600 006

फ़ोन / Phone: 044-28292176 to 79

COST BENEFIT ANALYSIS

1. **"Krishnagiri-Salem Pipeline project"** of GAIL (India) Limited has an aesthetic advantage, in addition to commercial advantage, over the modes of solids transportation, as nearly all facilities are buried and out of sight with only few widely separated surface structures. A minimum of land is used by the narrow direct right-of-way which is restored to its previous original condition after the pipe is laid, allowing for the prompt resumption of other land for multiple-uses. Gas Pipelines are environmentally preferred as it is safer, do not cause noise, no leak and due pollution, easy for maintenance, monitoring pipeline by improve technology in Control Room and no negative visual impacts. More efficient of energy results in lower greenhouse gas/odour emissions than alternate transport options.
2. The economic incentive in selection 24" dia Gas Pipeline along with OFC duct as a mode of solids transportation has been proven for safe, speedy and maintenance-free and permanent option. Some of the main factors which affect the economics of a Gas pipeline transport system are the tonnage and distance transported, existing infrastructure, Physical characteristics of the solids and terrain conditions along the right-of-way.
3. The Project will have positive impact on the regional and national economy consolidating direct, indirect, permanent, Contractual employment in the Indian gas Industry, its associated service industries and value-addition the overall operations of handling and supplying the product up to end users with sound safety and Zero environment impact.
4. There are no existing National Parks/Wildlife Sanctuaries, Dam in the study area i.e. within 40 km radius of the project. This area is nominal as compared the total land area. Thus, the impact on land use in future scenario may be considered as insignificant.
5.
 - a. Growth in service emolument: increase in direct, indirect, contractual employment and business to local service providers.
 - b. Reduction in migration of locals from employment.
 - c. Increase in literacy rate
 - d. Increase in per capita income
 - e. Improvement in transport, communication, health and education services.
 - f. The project has insignificant impact on the environmental conditions and has a strong planning for the effective management of environment concerns and GAIL is committed to maintain the good environment for its business operations.

एम. रविचंद्रन / M. RAVICHANDRAN
उप महाप्रबंधक (निर्माण) / DY. GENERAL MANAGER (CONSTRUCTION)
गेल (इंडिया) लिमिटेड / GAIL (INDIA) LIMITED
चेन्नई / Chennai
Corporate Identification No. L40200DL1984GO1018976

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पंजीकृत, कार्यालय / REGD. OFFICE:

गेल भवन, 16 भीकाजी कामा प्लेस, नई दिल्ली 110066, भारत।
GAIL BHAWAN, 16 BHIKAJI CAMA PLACE, NEW DELHI 110066, INDIA.

सीआईएन / CIN

L40200DL1984GO1018976

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6. Employment will be generated during implementation of the Project.

- a. Regular Employment: 15 Nos.
- b. Temporary Employment: 15 Nos.
- c. In addition the direct employment, the proposed project shall generated number on indirect job opportunities on local and regional basis.
- d. The unskilled labours shall be by and large recruited by the contractor from the local area during the constriction period of 20 months and there will be few thousands man-days engaged.
- e. During operation number of man-days will be generated.

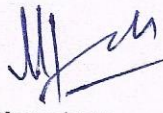
7. Total forest Land required for the Project

- a. Total length of Project : 145.965 km (In Dhamrpuri District – 64.614 km)
- b. Forest area In Dharmapuri District: 5.5831 Ha.
- c. Non Forest Area in Dharmapuri District: 11.744 Ha.

8. Cost Benefits Analysis:

GAIL Board's Project Evaluation committee at its meeting held on _____ Has considered the proposal of the Project and recommended and accorded the Board approval for investment of Rs. 1100 Crores (+/- 10%) bases on positive environment impact and Economics of the project.

For GAIL (India) Limited,


Authorized Signatory

एम. रविचंद्रन / M. RAVICHANDRAN
उप महाप्रबंधक (निर्माण) / DEPUTY GENERAL MANAGER (CONSTRUCTION)
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चेन्नई / Chennai
Corporate Identification No. L40200DL1984CG01018976

Date: 12.11.2022