## **DETAILED NOTE ON PROJECT**

GAIL (India) Ltd. is making clean natural gas conveniently available to multiple customer streams. As a consequence of rapid rate of industrialization in India, fuel needs are increasing at an equally rapid rate and the supply – demand gap is widening and steps must be taken to address the issue.

Overland transport of fuels by trucks is uneconomical, unsafe and is a contributor to environmental degradation in terms of pollutants released by vehicles in transit and by accidents and spillage. Pipelines are internationally recognized as the preferred alternative for transport of fuel for safety, economy and environmental friendliness. Natural Gas used in a variety of applications such as feed stock in fertilizer, petrochemical industry and as fuel in power generation, manufacturing steel, textile, ceramic, glass and other industrial products.

As a fuel natural gas competes with alternative products such as coal, lignite and petroleum products such as liquefied petroleum gas, naptha, high speed diesel, light diesel oil and fuel oil. However due to lower fuel operating cost and better combustion characteristics, natural gas has distinct economic advantage over other sources of energy. In addition, natural gas has substantial environmental advantage over energy sources due to lower emissions.

GAIL (India) Ltd. has planned to establish Pipeline from Mumbai to Nagpur. As a part of the project, clean natural gas will be made available to various domestic, commercial and industrial customers across the districts, to achieve this, pipeline is planned from Mumbai to Nagpur along Samruddhi Expressway, Dahej-Uran pipeline (DUPL) & Mumbai Manmad Bijwasan Pipeline (MMBPL) and will directly result in reducing pollution due to use of fossil fuel, improving the environment and will also greatly benefit the people of the region by being able to easily access clean and efficient fuel for their needs. The project will generate employment for people and benefit the population of the entire region.

For GAIL (India) Ltd.

Abhishek Mohan Sr. Manager (PE-S&LR)

अभिषेक मोहन / Abhishek Mohan बरिष्ठ प्रबंधक (सर्वे एवं भू-अभिलेख) / Sr. Manager (S & LR) गेल (इंडिया) लिमिटेड / GAIL (India) Limited 8 वां तल, गेल जुंबली टॉवर / 8th Floor, GAIL Jubilee Tower बी-35 एवं 36, सेक्टर-1, नोएडा-201 301 (उ.प.) B - 35 & 36, Sector-1, Noida - 201 301 (U.P.)