

Project Summary

Introduction

GAIL is operating and maintaining Jamnagar-Loni LPG pipeline (JLPL) for transporting LPG from Western part of the country to the Northern part of the country. JLPL was commissioned in 2001 with a capacity of 1.7 MMTPA and subsequently it was upgraded to 2.5 MMTPA in 2003. JLPL pipeline is passing through the states of Gujarat, Rajasthan, U.P, Haryana & Delhi. Sourcing of LPG is from Reliance refinery, Jamnagar, Essar Oil refinery, Vadinar & IOCL- Kandla & this LPG is transported through this pipeline & delivered at 11 different receiving terminal of IOCL, BPCL HPCL at Ajmer, Jaipur, Delhi, Gurgaon & Loni (U.P).

Overview

PNGRB (Petroleum and Natural Gas regulatory board) has accorded permission to GAIL vide letter dated. 25.02.2016 to enhance the pipeline capacity from existing 2.5 MMTPA to 3.25 MMTPA by laying of additional parallel 8” dia pipeline of 16.70 Km length from Essar refinery, Vadinar to Village: Sapar in Jamnagar district, wherein this pipeline will be joined with the existing 14” main pipeline & additional pumps installation at Essar oil refinery & in all intermediate pumping stations (IPS) at Samakhiali (Gujarat) & Abu road, Nasirabad & Mansarampura (Rajasthan)

Under the capacity augmentation project of JLPL pipeline, 2 mainline pumps & 2 booster pumps shall be installed at Essar oil refinery & one main line pump at each of the intermediate pumping stations. Project completion schedule is April’2018. Total sanctioned cost of the project falling in the state of Gujarat & Rajasthan state is Rs. 327.78 Crores. Out of which the sanctioned cost under Rajasthan state is Rs. 180.50 Crore & Gujarat state is Rs. 147.28 Crore. The cost of pipeline laying works & installation of pumps inside Essar oil refinery is Rs. 99.45 Crore.