

EXECUTIVE SUMMARY

Introduction

Hindustan Petroleum Corporation Limited (HPCL) operates a 243 Km long 18” dia. Cross country multi-product pipeline from Guru Gobind Singh Refinery (GGSR) Dispatch terminal (Ramanmandi) in Dist. Bhatinda (Punjab) to product receiving facilities at Bahadurgarh (Haryana) for transporting POL products such as Motor Spirit (EURO-III, EURO-IV), HSD (EUROIII, EURO-IV), two grades of Superior Kerosene Oil (SKO), Aviation turbine fuel (ATF) and Naphtha. The Ramanmandi-Bahadurgarh cross country Pipeline (RBPL) was commissioned during November 2012 for the evacuation of POL products i.e., MS, HSD, SKO, ATF etc. from HMEL Refinery to Bahadurgarh terminal. The pipeline passes through 8 districts and 85 villages of Punjab and Haryana states.

The current capacity of the pipeline is 4.71 MMTPA. The pipeline capacity is planned to be enhanced up to 8 MMTPA.

The project involves capacity expansion of existing Ramanmandi-Bahadurgarh multi product Pipeline (RBPL) by installing additional pumps at Ramanmandi and a new intermediate pumping station at Barwala (Hisar, Haryana).

Transportation of POL products through pipeline is the safest mode of transportation in comparison to other modes of transportation i.e. rail and roads. It is highly reliable, environment friendly, energy efficient and cost efficient.

Project Facilities & system configuration:

The proposed project facilities are as follows:

1. Additional booster & mainline pumps are envisaged at Ramanmandi Dispatch Station. No extra land acquisition is required for pumping station at Ramanmandi.
2. One Intermediate Pumping Station is envisaged at Barwala (Hisar) with 2 +1 (Working+ Standby) mainline pumps along with associated facilities.

Nature of the Project

The project envisages the capacity expansion of existing RBPL for transportation of MS, HSD, SKO, ATF, Naphtha etc. from Ramanmandi station to Bahadurgarh terminal by installation of additional pumps at Ramanmandi & new intermediate pumping station at Barwala, Hisar. The pipeline is already laid and there are no rehabilitation and resettlement (R&R) issues.

Land form, Land Use and Land Ownership

For new intermediate pumping station at Barwala acquisition of 12 acres land is envisaged. The land use at station/terminal is flat and land use of pipeline is varying from flat terrain and there are some undulations. The pipeline crosses river and number of canals/nallas, agricultural land etc. The agricultural land is already restored to original condition and returned to farmers for agricultural purpose during 2010-11.

Mainline Route:

There are no national parks/sanctuaries/coral reefs/ecologically sensitive areas en-route Ramanmandi-Bahadurgarh Pipeline.

Project Schedule & Cost Estimates

Total cost of the project is estimated as Rs.230 Crores (approx.)

Project schedule is 24 months after statutory clearance.