

General Note of the Project

M/s Hindustan Petroleum Corporation Limited (HPCL) is a 'Navaratna' PSU and Forbes 2000 and Global Fortune 500 company. HPCL has two oil refineries located in Mumbai (West Coast) and Vizag (East Coast) with capacities of 6.5 MMTPA & 8.3 MMTPA, respectively, churning out a wide range of petroleum products, viz. LPG, MS, SKO, ATF, HSD, Bitumen, etc., and various grades of lubricants, specialties and greases as per BIS standards.

The company has commissioned Vizag to Vijayawada pipeline in 1998 & Vijayawada to Secunderabad pipeline in 2002 with a name plate capacity of 5.38 MMTPA for transportation of MS, HSD, SKO & ATF (especially to feed Andhra Pradesh (A.P.) & Telangana markets).

HPCL is currently pursuing to expand the Vizag refinery from its current name plate capacity of 8.3 MMTPA to 15 MMTPA with a yield of 11.85 MMTPA for MS, HSD & SKO. In-line with the refinery expansion plan, HPCL is also planning to take up capacity augmentation of existing VVSPL (Vizag Vijayawada Secunderabad Pipeline) from 5.38 MMTPA to 8 MMTPA, simultaneously. With surplus product availability, pipeline extension plans towards Tamil Nadu markets from Vijayawada & towards northern Karnataka and Maharashtra from Secunderabad are under study.

The market demand in Tamil Nadu and part of A.P. is to the tune of 2.71 MMTPA and demand en route of northern Karnataka and adjoining part of Maharashtra accounts to 1.8 MMTPA.

With a view to cater to afore-mentioned market demand in Tamil Nadu, A.P., Karnataka and Maharashtra, HPCL proposes to lay a cross country multi-product white oil spur pipeline from the existing Vijayawada Receiving-Cum-Pumping Station of VVSPL in A.P. to Dharmapuri in Tamil Nadu.

The project has been approved by HPCL board in the meeting dated 08th September 2017 with a completion time upto March 2021 including commissioning of the project. The overall budget for the project is Rs 2677 Crores.

The demands in the proposed pipelines shall be catered from the existing VVSPL. Brief details of the proposed pipelines are presented below.

Vijayawada – Dharmapuri Pipeline (VDPL)

- Originating point : Existing Vijayawada receiving cum pumping station
- Tap off point : Kadapa depot
- End marketing terminal: Dharmapuri (proposed terminal)

With tank truck & wagon loading facility

- Products : 1 Grade each of MS, HSD & SKO
- Total length : 697.2 km (app.)
- Section wise pipeline details :