

Justification for locating the project in forest area to be submitted by user Agency and countersigned by DCF

JUSTIFICATION FOR PROJECT

(a) Tapi District

In consideration of the requirements of Environmental parameter, constructions methodologies to be adopted for different terrain encountered en-route, design and engineering factors, availability of logistic support during construction, operation and maintenance of pipeline, various feasible routes were identified by the Consultant **M/s. Deshpande-Patil Consultants** based on Desk Study of relevant topographic maps of Survey of India.

The study was subsequently supplemented with field reconnaissance and data collection along the feasible routes. Finally the optimum route was arrived at after analyzing the various data and conducting in depth study of topographic maps based on field data.

The route is finalized and the respective route passes along & across NH-56 (Vyara-Mandvi) as said herein above to provide Gas to **Domestic, Commercial and Industrial Units in Taluka Vyara of District-Tapi.**

The Pipeline will be laid at minimum 1.2 mtr. Below ground level and as per the requirement of the authority.

The pipeline will be passing through forest land about **1350.43 sq. mtr.** i.e. Hector **0.1350** of land as per enclosed **Annexure -7(A).**

(b) Surat District

In consideration of the requirements of Environmental parameter, constructions methodologies to be adopted for different terrain encountered en-route, design and engineering factors, availability of logistic support during construction, operation and maintenance of pipeline, various feasible routes were identified by the Consultant **M/s. Deshpande-Patil Consultants** based on Desk Study of relevant topographic maps of Survey of India.

The study was subsequently supplemented with field reconnaissance and data collection along the feasible routes. Finally the optimum route was arrived at after analyzing the various data and conducting in depth study of topographic maps based on field data.

The route is finalized and the respective route passes along & across SH-167 (Kamrej-Koli Bharthana) & (Olpad-Sayan-Kathor), SH-168 (Bharthana-Hazira), SH-6(Surat-Olpad-Sahol-Hansot) SH-65 (Vadoli-Kim), State Highway (Old-NH-6) (Surat-Dhule/Dhulia) & (Surat-Bardoli), SH-187 (Bardoli-Palsana), NH-53 (Surat-Dhule), NH-8 (Mumbai-Ahmedabad), NH-228(Dandi Marg) (Vadoli-Mandvi) (Dandi-Ahmedabad), Asphalt Road (Baben-Mota) Moti Naroli, Asphalt Road (SH-65 – Moti Naroli), Surat Branch, Katargam Distributory & across Udhna Distributory in various **Talukas i.e. Chorasi, Bardoli, Surat, Palsana, Kamrej, Olpad & Mangrol of District-Surat.**

The Pipeline will be laid at minimum 1.2 mtr. Below ground level and as per the requirement of the authority.

The pipeline will be passing through forest land about **16195.72 sq. mtr.** i.e. Hector **1.6196** of land as per enclosed **Annexure -7(B)**

For Gujarat Gas Limited


(Rajshree Bhardwaj)
Officer (ROU)

Place: Gandhinagar
Date: 09.03.2016

