

KPIG ENERGIA PRIVATE LIMITED

CIN: U40106GJ2019PTC108237



Annexure-9

Proposed Construction of Approach Road across NH-228 (Bharuch Amod Dandi Marg) (Ahmedabad-Dandi Marg) between Km. 201/00 to 202/00 – Crossing at Km. 201.256 at Village Ranada, Taluka Amod, Dist: Bharuch – Proposed diversion area: 0.0076 Ha.

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

JUSTIFICATION FOR PROJECT

In consideration of the requirements of Environmental parameter, construction methodologies to be adopted for different terrain encountered en-route, design and engineering factors, availability of logistic support during construction, operation and maintenance of Asphalt Road during monsoon, maintenance of road and road-side for laying other utilities, various feasible routes were identified by the Consultant M/s. Gurukrupa Consultants, Ankleshwar based on Desk Study of relevant topographic maps of Survey of India and various site observations made during personal site visit of proposed location. 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 & site visit observations. The proposed route passes across NH-228 (Bharuch – Amod Dandi Marg) as mentioned herein above to provide Approach Road to the general public for easy connectivity of villages situated on both sides of NH-228 near Sudi and Ranada Villages. This developmental project will be dedicated to the public of Amod Taluka, District Bharuch. The proposed Approach Road will be constructed at minimum depth of 0.5 mt m below ground level and width 5.0 mt. The Asphalt Approach Road will be passing through protected forest land – bare minimum diversion of forest area **76.00 Sq.mtr.** i.e. only **0.0076 Ha** forest land as per enclosed **Annexure - 7.**

Factors considered:

While identifying the various alternatives for selection of the technically & financially feasible route, the following factors were considered.

- The proposed Asphalt Approach Road route has been finalized in such a way that only bare minimum forest land will be utilized
- No Tree Cutting is required.
- The project is planned based on Demand and supply necessity.
- Compliance with environmental regulations.
- Safety of public and property.
- Shortest possible pipeline length.
- Minimum number of bends.
- Favorable ground profile for pipeline hydraulics.
- Accessibility to pipeline route during construction, maintenance in all seasons including monsoon and ensure uninterrupted operations 24X7.
- Location of Approach Road facilities and access thereto.
- Avoidance of mining protected and reserved forest archaeological and other sensitive areas.
- Avoidance of unstable ground features.
- Minimizing road, rail, rivers and flood prone areas.
- Avoidance of rocky stretches.
- Avoidance of areas reserved for planned future development.
- Flexibility for future expansion.



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Based on the above, detailed route survey is conducted in order to finalize the exact route for construction of Approach Road between our two locations viz. Sudi and Ranada & dedicated to other distanced Villages of Amod Taluka, District: Bharuch.

FOR KPIG Energia Private Limited

Rafik Burma

Rafik Burma
Project Head

Place: Surat
Date: 05/04/2021