

: GGL/Kutch GA/NH Div./2020/01 Ref. Date : 01 - 06 - 2020

The Executive Engineer, N.H. Division, Gandhidham -Kutch.

Permission for laying proposed 8" Dia. Steel & 125 mm Dia. PE Gas pipeline Sub: Across/Along NH-41 (Bhuj-Mandavi) & installation of DRS (6 m X 4 m size) for Gas Distribution network in Mandvi City and Surrounding area of Kutch District.

Dear Sir.

Gujarat Gas Limited (GGL) is the company owned by the Government of Gujarat engaged in process to set up Piped Natural Gas (PNG) distribution network in all major Cities, District/Taluka Headquarters in entire Gujarat State. PNG is an eco-friendly gas and an alternative of Kerosene/LPG.

Gujarat Gas Limited has received grant of authorization for Laying, Building, Operating or Expanding CGD Network in authorized area of Mandvi under the State of Gujarat under the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand City or Local Natural Gas Distribution) Regulations 2008.

GGL is planning to extend distribution Network of Gas pipeline connectivity for Gas Distribution in Mandvi city and surrounding area of Dist. Kutch as per Directives of PNGRB.

GGL shall follow all the best standards of safety and inspection practices as is prevalent in the Gas Distribution Industry.

The proposed pipeline will be operated under maximum allowable operating pressure 2.2 bar and to be tested at 3.5 Bar.

## Detail of 8" Ø Steel Gas Pipeline Along The Road:

| Sr. | Description  | Chainage (m) |         | Length in | 71_2   |
|-----|--|--------------|---------|-----------|--|
| No. | Description  | From         | To      | mtr.      | Remarks  |
| 1   | NH-41 Asphalt Road (Bhuj-<br>Mandavi)(from NH ch:139.258km<br>to ch:142.270km) | 5.00         | 3019.00 | 3014.00   | Proposed 8"Ø Steel GAS<br>Pipeline From IOCL COCO CNG<br>Station to Zulu Society (02-01) |
|     |  | Total        |         | 3014.00   |  |

Detail of 125mmØ PE Gas Pipeline Along The Road:

|                                | Sr. Description |  | Chainage (m) |         | Length in | Domonika  |  |
|--------------------------------|-----------------|--|--------------|---------|-----------|---|--|
|                                | S No.           | 1  | From         | To      | mtr.      | Remarks   |  |
| Degine                         |                 | NH-41 Asp. Road(Bhuj-<br>Mandavi)(from NH ch:138.800km<br>to ch:142.270km) | 0.00         | 3469.57 | 3469.57   | Proposed 125mmØ PE Gas<br>Pipeline from Proposed DRS to<br>Kodai Village(02-02) |  |
| Office                         | o' the way      | NH-41 Asp. Road(Bhuj-<br>Mandavi)(from NH ch:142.270km                     | 0.00         | 4646.00 | 4646.00   | Proposed 125mmø PE Gas<br>Pipeline from Proposed DRS to<br>Mandavi (02-03)      |  |
| National Po (100 ch 146.916km) |                 |  | Total        |         | 8115.570  |   |  |

GUJARAT GAS LIMITED (A GSPC Group Company – Government of Gujarat Undertaking) (Formerly known as GSPC Distribution Networks Limited)

Corporate Office: 2, Shanti Sadan Society, Near Parimal Garden, Ellisbridge, Ahmedabad - 380 006, Gujarat, India. Tel.: +91-79-26462980, 26460095 Fax: +91-79-26466249

Registered Office: Gujarat Gas CNG Station, Sector 5/C, Gandhinagar - 382 006, Gujarat, India. Website: www.gujaratgas.com, www.gspcgroup.com CIN: L40200GJ2012SGC069118

9th Floor, Avdhesh House, Opp. Shri Govind Gurudwara, S. G. Highway, Ahmedabad - 380 054, Gujarat, India. Tel.: +91-79-26

## Details of 125mm@PE Gas Pipeline Across The Road:

| Sr. | Description  | Chainage (m) |         | Length in |   |  |
|-----|--|--------------|---------|-----------|---|--|
| No. | Description  | From         | То      | mtr.      | Remarks   |  |
| 1   | NH-41 Asp. Road(Bhuj-<br>Mandavi)(@NH ch:138.800km)  | 3461.00      | 3491.00 | 30.00     | Proposed 125mmØ PE Gas Pipeline<br>from Proposed DRS to Kodai<br>Village(02-02) |  |
| 2   | NH-41 Asp. Road(Bhuj-<br>Mandavi)(@ NH ch:146.862km) | 0.00         | 30.00   |           | Proposed 125mmø PE Gas Pipeline<br>to Mandavi (Near Nilkanth<br>Nagar)(02-04)   |  |
|     |  | Total        |         | 51.43     |   |  |

## **Details DRS of Along:**

| Sr.<br>No. | Description   | Chai         | nage        | Remarks            |
|------------|---|--------------|-------------|--------------------|
|            |   | GGL Chainage | NH Chainage |                    |
| 1.         | DRS(6 m X 4 m size) Along<br>NH-41 Asphalt Road<br>(Mandavi-Bhuj) | 3019.00      | @142.17km   | Near Zulu Society. |

Moreover, Distribution Regulatory System (DRS) of size 6 m X 4 m is also required to be constructed to provide gas to various industrial, domestic & commercial customers in Mandavi.

The pipeline will be laid underground at a minimum depth of 1.2 m and will be laid by Open Cut Method along the road & it will be laid at minimum depth of 1.5 m at crossings & will be laid by HDD Method or as per directives. We ensure to retain the road to its original condition. The details showing the route of the proposed pipeline shown in the map is attached herewith for your kind perusal.

Considering the above we, GGL hereby request you kindly grant us the permission to lay the said pipeline along & across NH-41 as stated herein above.

As this is time bound project contributing to National prosperity and making the pollution free environment your most expeditious action are requested to grant the permission.

M/s. Deshpande-Patil Consultants having their regional office at 36, "Sheshachal", Ajanta Nagar, Opp. Siddhnath Nagar, Bharuch – 392 001, Phone (02642) 250052 Mobile No. 9825253625 have been retained as bonafied consultant by us in connection with ROU and statutory clearance work for said project. They would provide further information and clarifications as required. They would also accompany authorities for field inspection.

Hope you will be kind enough to take the appropriate action for the act of which we shall be grateful to you.

Thanking You,

Yours sincerely For Gujarat G

Parin Patel
Deputy Manager

Encl: As above