

## **FORM - A**

Form for seeking prior approval of Central Government under section 2 of the Forest(Conservation) Act, 1980 for  
Diversion of fresh forest area

### **PART - I**

(To be filled up by User Agency)

#### **A. General Details**

##### **A-1. Project Details**

(i). Proposal No. : FP/PB/Pipeline/144367/2021

(ii). Name of Project for which Forest Land is required : Shri Muktsar Sahib Virtual Pipeline

(iii). Short narrative of the proposal and Project/scheme for which the forest land is required :  
Diversion of 0.177 Hectare of Protected Forest land various Road side strip plantation declared as  
protected forest for laying of 8" dia Steel Natural Gas pipeline in Shri Muktsar Sahib District of Punjab  
State - Request for granting permission

(iv). State : Punjab

(v). Category of the Project : Pipeline

(vi). Shape of forest land proposed to be diverted : Linear

(vii). Estimated cost of the Project(Rupees in lacs) : 300

(viii). Total Area of Forest Land proposed for diversion(in ha.): 0.177

(ix). Non-Forest Land required for this project(in ha.): 0.003

(x). Total period for which the forest land is proposed to be diverted(in years): 99

##### **A-2. Details of User Agency**

(i). Name : GUJARAT GAS LIMITED

(ii). Address1 : Shanti Sadan Soc.,Opp. Parimal Garden, Nr. Ellis Bridge

(iii). Address2 : NIL

(iv). State : Gujarat

(v). District : Ahmedabad

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*TBM*  
Divisional Forest Officer  
Muktsar Forest Division  
Sri Muktsar Sahib



(vi). Pin : 380006

(vii). Landmark : Parimal Garden

(viii). Email address : parin.patel@gujaratgas.com

(ix). Landline Telephone No. : 79-66737547

(x). Fax No. : 79-

(xi). Mobile No. : 9099953937

(xii). Website (if any) : www.gujaratgas.com

(xiii). Legal status of User Agency : State PSU

A-3. Details of Person Making Application

(i). First Name: Anish

(ii). Middle Name: NIL

(iii). Last Name: Parikh

(iv). Gender: Male

(v). Designation: DM

(vi). Address 1: 9th Floor, Avdhesh House, Opp. Shri Govind Gurudwara, S.G Highway, Ahmedabad

(vii). Address 2: NIL

(viii). State: Gujarat

(ix). District: Ahmedabad

(x). Tehsil: Ahmedabad City

(xi). Pin: 380054

(xii). Landmark: Shri Govind Gurudwara

(xiii). Email Address: anish.parikh@gujaratgas.com

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13/4  
Divisional Forest Officer  
Muktsar Forest Division  
Sri Muktsar Sahib



(xiv). Landline Telephone No.: 79-26737557

(xv). Fax No.: NIL

(xvi). Mobile No.: 9925237539

(xvii). Copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency:

## B. Details of land required for the Project

B-1. Details of proposal seeking prior approval of Central Government under the Act for diversion of forest land for the Project already submitted in the past

List of proposal submitted in Past							
S.no	Proposal Status.	Proposal No.	Moef File No.	Area Proposed for Diversion(Ha.)	Area Diverted(Ha.)	Date of In-Principle Approval	Date of Final Approval
NIL							

B-2. Details of forest land proposed to be diverted

B-2.1 Details of Divisions involved

Details of Divisions involved			
S.no	Division Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Faridkot	0.177	0.003

B-2.2 Details of Districts involved

District wise breakup			
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Shri Muktsar Sahib	0.177	0.003

B-2.3 Village wise breakup






Villages wise breakup			
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	Shri Muktsar Sahib	0.177	0.003

B-2.4 Component wise breakup


Component wise breakup			
S.no	Component	Forest Land(ha.)	Non-Forest

			Land(ha.)
1	Along the State Highway-16 (Shri Muktsar Sahib to	0.01722	0
2	Across to State Highway-16 (Shri Muktsar Sahib to	0.0006	0
3	Along the Asphalted Road (Dr. Kehar Singh Marg)	0.13266	0
4	Along the National Highway-754 (Bathinda to Shri M	0.00888	0
5	Across to National Highway-754 (Bathinda to Shri M	0.00072	0
6	Along the National Highway-754 (Bathinda to Shri M	0.01692	0

### C. Maps of forest land proposed to be diverted

Division 1. : Faridkot										
<p>(i). Area of forest land proposed to be diverted(in ha.) : 0.177</p> <p>(ii). : Linear</p> <p>(b). No. of Segments : One</p> <table border="1" style="margin: 10px auto; width: 80%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center;">Segment wise details</th> </tr> <tr> <th style="width: 10%;">Segments</th> <th style="width: 40%;">Segment Area(in ha.)</th> <th style="width: 50%;">Kml File of Segments</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td style="text-align: center;">0.177</td> <td style="text-align: center;">  <a href="#">View File</a> </td> </tr> </tbody> </table> <p>(iii). Copy of Survey of India Toposheet indicating boundary of forest land proposed to be diverted: </p> <p>(iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station: </p>		Segment wise details			Segments	Segment Area(in ha.)	Kml File of Segments	1.	0.177	 <a href="#">View File</a>
Segment wise details										
Segments	Segment Area(in ha.)	Kml File of Segments								
1.	0.177	 <a href="#">View File</a>								

### D. Justification for locating the Project in forest land and details of alternatives examined:

- (i). Copy of note containing justification for locating the Project in forest land: 
- (ii). Whether a copy of map indicating location of alternative examine is required to be provided: No
- (a). Reason for not providing such map Proposed pipeline will be laid along & across to v

### E. Employment likely to be generated

- (i). Whether the Project is likely to generate employment ? : Yes



(ii). Permanent/Regular Employment(Number of persons): 0

(iii). Temporary Employment(Number of person-days): 10

F. Displacement of People due to the Project, if any

(i). Whether Project involves displacement?: No

G. Details of Cost-Benefit analysis for the Project

(i). Whether the Project requires Cost-Benefit analysis?: No

H. Status of Environmental Clearance

(i). Whether the Project requires Clearance under the Environment (Protection) Act 1986 ? : No

I. Status of Wildlife Clearance


(i). Whether the Project or a part thereof is located in any Protected Area or their Eco sensitive zone? : No

J. Applicability of special provisions governing Scheduled Areas

(i). Whether the Project or a part thereof is located in a Scheduled Area? : No

K. Status of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted

(i). Whether the process for settlement of Rights under the Forest Rights Acts 2006 on the forest land proposed to be diverted has been completed? : Yes

(a). Copy of documentary evidence in support of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted: 

L. Details of land identified for Compensatory Afforestation

(i). Whether non-forest or Revenue forest land is required to be provided by User Agency?: Not Applicable














(ii). Whether the area of non-forest land or Revenue forest land required to be provided by User Agency for raising Compensatory Afforestation is less than area of forest land proposed to be diverted ? : Not Applicable

(iii) . Reason for not providing Non-Forest Land: Not Applicable

Additional information Details

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JSM  
Divisional Forest Officer  
Muktsar Forest Division  
Sri Muktsar Sahib



Documents		
S.No	Documents	Remarks
1		Company Certificate for GGL
2		Project Authorization
3		Detailed Note
4		Undertaking for All Conditions
5		Undertaking for CA
6		Undertaking for Depth Width
7		Undertaking for EC
8		Undertaking for FRA
9		Undertaking for No Pending Proposal
10		Undertaking for No Tree Cutting
11		Undertaking for NPV
12		Undertaking for Other NOC
13		Geo reference Map

Print page



  
 Divisional Forest Officer  
 Muktsar Forest Division  
 Sri Muktsar Sahib

**Shri Muktsar Sahib Virtual Pipeline – Diversion of 0.177 Hectare of Protected Forest land various Road side strip plantation declared as protected forest for laying of 8" dia Steel Natural Gas pipeline in Shri Muktsar Sahib District of Punjab State – Request for granting permission**

**Annexure - 3**

**FORM – 'A'**

Form for seeking prior approval under section 2 of Forest Conservancy Act, 1980

**PART – I**

(To be filled up by user agency)

1	<b>Project Details:</b>	
(i)	Short narrative of the proposal & project/ scheme for which the forest land is required	<b>Shri Muktsar Sahib Virtual Pipeline – Diversion of 0.177 Hectare of Protected Forest land various Road side strip plantation declared as protected forest for laying of 8" dia Steel Natural Gas pipeline in Shri Muktsar Sahib District of Punjab State – <u>Request for granting permission</u></b>
(ii)	Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map.	Attached
(iii)	Cost of the project	Rs.3.0 Crores
(iv)	Justification for locating the project in forest area.	After proper consideration of all alternative, this is the best route we have been proposed for laying pipeline. Only Road side strip of land, declared as Protected Forest are coming in pipeline route, which cannot be avoided
(v)	Cost – benefit analysis (to be enclosed)	NA
(vi)	Employment likely to be generated	Employment will be generated during construction and afterwards due to improvement of infrastructure
2	<b>Purpose wise break- up of the total land required Forest Area</b>	Attached as Annexure-A
3	<b>Details of displacement of people due to the project</b>	
(i)	Number of Families	NIL
(ii)	Number of scheduled Castes/ Scheduled Tribe families	NIL
(iii)	Rehabilitation plan. (to be enclosed)	N/A
4	Whether clearance under Environment (Protection) Act, 1986 required? (Yes/No.)	N/A

**Divisional Forest Officer,**  
Muktsar Forest Division  
Sri





**Shri Muktsar Sahib Virtual Pipeline – Diversion of 0.177 Hectare of Protected Forest land various Road side strip plantation declared as protected forest for laying of 8" dia Steel Natural Gas pipeline in Shri Muktsar Sahib District of Punjab State – Request for granting permission**

5	Undertaking to bear the cost of raising and maintenance of compensatory afforestation and / or penal compensatory afforestation as well as cost for protection and regeneration of safety zone, etc. as per the scheme prepared by the State Government (undertaking to be enclosed)	Attached
6	Details of Certificate/ documents enclosed as required under the instructions	<u>Enclosure:</u> A. Statement showing details of forest land B. Route Map (1:50000) C. Project Note D. Undertakings / Certificates as per check list E. Project Approval (Authorization letter of PNGRB)

Date: 05/07/2021  
Place: Ahmedabad



For Gujarat Gas Limited

*[Signature]*

Anish Parikh  
Dy. Manager (ROU)

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Divisional Forest Officer  
Muktsar Forest Division  
Sri Muktsar Sahib



Shri Muktsar Sahib Virtual Pipeline – Diversion of 0.177 Hectare of Protected Forest land various Road side strip plantation declared as protected forest for laying of 8" dia Steel Natural Gas pipeline in Shri Muktsar Sahib District of Punjab State – Request for granting permission

## CHECK LIST SERIAL NUMBER – 10

### Justification for locating the project in forest area

Shri Muktsar Sahib Virtual Pipeline Network laying of natural gas pipeline in District Shri Muktsar Sahib (Punjab State), is a liner project. Proposed pipeline does not passed any Forest area (Reserve Forest land) except Road side strip plantation (declared as Protected Forest), which cannot be avoided.

For Gujarat Gas Limited



Anish Parikh  
Dy. Manager (ROU)

Place : 05/07/2021

Date : Ahmedabad

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Counter Signed by : -

Divisional Forest Officer

Shri Muktsar Sahib Divisional Forest Office

Shri Muktsar Sahib Divisional Forest Office

Shri Muktsar Sahib Divisional Forest Office

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**Shri Muktsar Sahib Virtual Pipeline – Diversion of 0.177 Hectare of Protected Forest land various road side strip plantation declared as protected forest for laying of 8" dia Steel Natural Gas pipeline in Shri Muktsar Sahib District of Punjab State – Request for granting permission**

### **JUSTIFICATION FOR ROUTE SELECTION**

In consideration of the requirements of Environmental parameters, 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 pipeline, various feasible routes were identified by the Consultant M/s. Secon Pvt. Ltd, 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.

#### **Methodology of selection of pipeline route**

Relevant topographic maps along the various alternative pipeline route (s) were identified. After conducting a detailed desktop study of the alternative routes on the topographic sheet the feasible routes were identified. This was subsequently supplemented with route reconnaissance data collection along the feasible routes for arriving at the optimum route.

#### **Factors considered**

While identifying the various alternatives for selection of the optimum route following factors were considered

**Pipeline route has been finalized in such a way that minimum forest land will be utilized as well as tree cutting will be avoided.**

- Demand and supply center
- Compliance with environmental regulations
- Safety of people and property
- Shortest possible pipeline length
- Minimum number of bends
- Favorable ground profile for pipeline hydraulics
- Accessibility to pipeline route during construction, maintenance and operation
- Location of pipeline facilities and access there to
- 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

Based on the above detailed route surveys have been carried out to finalize the exact development corridor for laying the pipeline.

Place: Ahmedabad

Date: 05/07/2021

For, Gujarat Gas Ltd.

Anish Parikh  
Dy. Manager (ROU)

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Divisional Forest Officer  
Muktsar Forest Division  
Sri Muktsar Sahib

**Shri Muktsar Sahib Virtual Pipeline – Diversion of 0.177 Hectare of Protected Forest land various Road side strip plantation declared as protected forest for laying of 8" dia Steel Natural Gas pipeline in Shri Muktsar Sahib District of Punjab State – Request for granting permission**

## CHECK LIST SERIAL NUMBER – 11

### CERTIFICATE FOR MINIMUM USE OF FOREST LAND

This is to certify that the forest area involved in the proposal unavoidable and barest minimum forest area i.e. 0.177 ha. area is proposed for diversion.

For Gujarat Gas Limited



*[Signature]*

Anish Parikh  
Dy. Manager (ROU)

Place : 05/07/2021

Date : Ahmedabad

Counter Signed by : -

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*[Signature]*  
Divisional Forest Officer

Shri Muktsar Sahib Forest Division

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