

Justification for locating the project in forest area to be submitted by User Agency and countersigned by DFO.

GAIL (India) Limited has been authorized by Petroleum and Natural Gas Regulation Board to lay and operate underground Natural Gas Pipeline and associated Spur Pipelines in Jharsuguda & Sambalpur district to Supply Natural Gas to Aditya Birla Plant & Tata Refractories Limited.

1. Aditya Birla Plant (ABPL Spur line):

The proposed ABPL project is the laying of 12"Ø dia. underground Spur pipeline to supply Natural Gas to Aditya Birla Plant. The Spur pipeline starts from Tap off point is at Chainage 354845.95m (IP 456/3) of BAPL-3A Mainline and end point is at Chainage 26425.86m (TP 37) of Aditya Birla Plant (ABPL Spur Line).

2. Tata Refractories Limited (TRL Spur line):

The proposed TRL project is the laying of 6"Ø dia. underground Spur pipeline to supply Natural Gas to Tata Refractories Limited. The Spur pipeline starts from Tap off point is at Chainage 23758.14 m (IP 30/1) of ABPL Spur Line and end point is at Chainage 33122.37 m (TP 296) of Tata Refractories Limited (TRL Spur line).

The said pipelines shall be laid at the minimum depth of 1.2 mts. below NGL at utilities crossing points. Total Length & Co-ordinates of proposed pipelines are mentioned below in the table:

Proposed Line	Start Point Co-ordinates		End Point Co-ordinates		Length (Km)
	Latitude	Longitude	Latitude	Longitude	
ABPL	21°52'12.57" N	84°13'35.35" E	21°44'39.07" N	84°02'17.23" E	26.43
TRL	21°46'02.32" N	84°02'18.06" E	21°48'15.31" N	83°51'43.28" E	33.12

The Pipeline route has been fixed considering technical and economic feasibility of the project by GAIL (India) Limited. Since the proposed pipeline will be Crossing Revenue along 15 villages (Uriapali, Muradipali, Paikpada, Parmanpur, Sreepura, Tumbkela, Badmal, Lahandabuda, Hansamura Katapali, Brajarajnagar town Unit No-2, Brajarajnagar town Unit No-3, Junanimunda, Amdarha, Chualiberna & Belpahar) of Laikera, Kolabira, Jharsuguda & Lakhanpur tahsils respectively of Jharsuguda district & 2 villages (Gumakarama & Khariapali) of Rengali tahsils of Sambalpur district, Odisha state of Odisha. As this is the most feasible route to connect the Aditya Birla Plant

(ABPL) & Tata Refractories Limited (TRL) part of Jagdishpur-Haldia-Bokaro-Dhamra Gas Pipeline Project, crossing of the forest area is unavoidable.

In view of above, the proposed pipeline route is the most suitable route from social, environmental and economic point of view as the successful commissioning of said pipeline will lead to environmental benefits and availability of cleaner Natural gas to the citizens of the region. It will also benefit industrial and commercial units by ensuring the uninterrupted supply of natural gas.

गदधर कंधपानी/Gadadhar Kandhapani, GAIL (India) Limited
जनरल मैनेजर (कंस्ट्रक्शन)/General Manager (Const.)
गैल (इंडिया) लिमिटेड / GAIL (India) Limited
प्लॉट-12, उत्कल सिग्नेचर, पाहाला, एनएच-5
610-12, Utkal Signature, Pahala, NH-5
भुवनेश्वर-752101, Bhubaneswar
GADADHAR KANDHAPANI
General Manager (Construction)
Place: Bhubaneswar, Date:

Countersigned

Divisional Forest Officer (DFO),
Jharsuguda Forest Division