

**APPENDIX**  
(See Rule 6)  
Form- 'A'

Form for seeking prior approval under section 2 of the proposal  
by the State Governments and other authorities

**Part-I**

(To be filled up by user agency)

**1. Project Details**

(i)	Short Narrative of the proposal and project/scheme for which the forest land is required	<p>GAIL (India) Limited (GAIL) has received Authorization from MoPNG (Ministry of Petroleum and Natural Gas), Govt. of India, to lay Aditya Birla Pipeline (Tap off at RAPL IP456/3) part of Jagdishpur- Haldia/Bokaro - Dhamra Natural Gas Pipeline (JHBDPL) Project. Copy of Authorization letter by MoPNG is enclosed.</p> <p>As part of the project, a Natural Gas Pipeline is being proposed to supply gas to Aditya Birla Plant &amp; Tata Refractories Limited.</p> <p>The Proposed Pipeline route passes through Jharsuguda &amp; Sambalpur districts under jurisdiction of Jharsuguda &amp; Sambalpur Forest Division in the state of Odisha. The forest area involved for the project is technically feasible and the route of the pipeline in Forest area is unavoidable.</p> <p>Hence the proposal for Diversion of 2.0234 Ha. (1.1020 Ha.(ABPL Line) &amp; 0.5558 Ha.(TRL Line) total 1.6578 Ha. in Jharsuguda &amp; 0.3656 Ha. in Sambalpur districts) Forest land for Non-forestry purpose in Jharsuguda &amp; Sambalpur Forest Division is submitted for approval under section 2 of Forest (Conservation) Act, 1980.</p>
(ii)	Map showing the required forest land, boundary of adjoining forest on a 1:50,000 Scale Map	<p>1. Copy of Survey of India Topo sheet Map in 1:50,000 scale indicating Pipeline route and boundary of Forest land proposed to be diverted is [Enclosed as Annexure -5].</p> <p>2. Geo-referenced maps prepared by ORSAC of the forest land proposed to be diverted prepared by using GPS or Total Station are [Enclosed as Annexure-5A].</p>

(iii)	Cost of Project	Approximately 1. Rs. 4193.586 Lacs for Aditya Birla Plant. 2. Rs. 3594.212 Lacs for Tata Refractories Ltd.
(iv)	Justification for locating the project in forest area	The various considerations for alternative routes are explored and the final route selected on the basis of 1. Optimum distance between source of supply and consumer location (demand points). 2. Wildlife Sanctuaries, Mining area and defense establishment are avoided in the best possible way. 3. Low-lying and rocky marshy areas are avoided for laying of pipeline. 4. Safety of people and environment 5. Easy access to route during construction and operation. 6. The route was selected based on least disturbance to environment, forests, human habitation and aquatic bodies. 7. The selected route is optimized considering the above factors and connectivity between supply source and consumer location.
(v)	Cost Benefit Analysis	<b><u>Diversion of 2.0234 Ha. (Jharsuguda Forest Division Area: 1.6578 Ha. &amp; Sambalpur Forest Division: 0.3656 Ha.) Forest Land involved in Jharsuguda forest division &amp; Sambalpur Forest Division of Odisha State enroute of ABPL &amp; TRL part of JHBDPL project.</u></b>  Not Applicable, as the proposed area to be diverted is less than 20 Ha. [Enclosed as Annexure -16]
(vi)	Employment likely to be generated	Employment will be generated through contractors & Sub-Contractors during construction.
2.	Purpose wise break up of land required:	
(a)	Forest Land in Ha.	2.0234 Ha. (1.4676 Ha in ABPL Section & 0.5558 Ha. in TRL Section) [Enclosed as Annexure-7].
(i)	Name of Reach	[Enclosed Annexure-7].
(ii)	P.F / R.F/Zapti Jungle	[Enclosed Annexure-7].
(iii)	Length (in Mts.), Width (in Mts.), Area (in Ha.),	[Enclosed Annexure-7].
(b)	Non-Forest land	55.1167 Ha (46.5051 Ha. in ABPL Section & 8.6116 Ha. in TRL Section) [Enclosed Annexure- 8].
3.	Details of displacement of people due to the project, if any:	
(i)	Number of families	NIL
(ii)	Number of Scheduled Casts/Scheduled Tribe families	NIL
(iii)	Rehabilitation plan (to be	NIL

	enclosed)	
4.	Whether clearance under Environment (Protection) Act, 1986 required? (Yes/No)	N/A [Enclosed as Annexure-25]
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)	Required certificate is [Enclosed as Annexure - 11].
6.	Details of Certificate / documents enclosed as required under the instruction	Required certificates and documents are separately enclosed on Annexures as under.

Date:

Place: Bhubaneswar

  
**GADADHAR KANDHAPANI**  
 General Manager (Construction)  
 GAIL (India) Limited  
 E-mail: g.kandhapani@gail.co.in  
 Website: www.gailonline.com  
 610-612, Utkal Signature, Pahala  
 भुवनेश्वर-752101, Bhubaneswar-752101

State serial, No. of proposal \_\_\_\_\_  
 (to be filled up by the Nodal Officer with date of receipt)