

Certificate that no alternative suitable non-forest land is available for the project

Three routes have been identified to lay the pipeline. After studying various alternative routes along the proposed corridor, the final route has been identified.

The Forest (Conservation) Act, 1980 and Forest (Conservation) Rules, 2003 have been taken in to consideration during route finalization. And due care has been taken to avoid involvement of any type of forest. Accordingly, three different alternate routes were studied to ensure minimum forest cover along the route of pipeline.

Also, care is taken to avoid existing / proposed National Parks / Wildlife sanctuaries along the pipeline route of the project.

Sr. No.	Alt. 1			Alt. 2			Alt. 3		
	Total line length	Total RF/PF length	Area of RF/PF	Total line length	Total RF/PF length	Area of RF/PF	Total line length	Total RF/PF length	Area of RF/PF
	Kms.	Kms.	Ha.	Kms.	Kms.	Ha.	Kms.	Kms.	Ha.
1	200.136	11.608	1.393	161.918	58.974	7.077	185.941	26.144	3.137

Considering various options mentioned above, Alternate-I is recommended which involves least forest area and has been considered as final route.

The forest land required for the pipeline does not include any National Park, Wildlife Sanctuary or Biosphere Reserve. No archaeological monuments exist in & around the proposed pipeline corridor.

Signature

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Angul



FOREST LENGTH OF ALTERNATIVE ROUTES

Proposed Slurry Pipeline From Deojhar to Angul From Km. 0/000 to 200/136 Km. (Alternate Route-I)

Sl No.	Passing Along	Length in Km.	No of Village	RF/PF Crossing		Total (RF/PF) Length in Km
				No	Name/Length in Km.	
1	Alternative-I (Along the Road Corridor)	200.136	92	7	Thakurani RF (0.825), Baitarani RF (1.442), Naibaga RF (0.608), Taramankata RF (0.267), Paudi RF (7.267), Kakharua PF (0.650), Bankadhar PF (0.550)	11.608

Proposed Slurry Pipeline From Deojhar to Angul From Km. 0/000 to 161/918 Km. (Alternate Route-II)

Sl No.	Passing Along	Length in Km.	No of Village	RF/PF CROSSING		Total (RF/PF) Length in Km
				No	Name/Length in Km.	
2	Alternate II (Along the cross country)	161.918	79	11	Thakurani RF (8.814), Baitarani RF(14.937),Pauri RF (13.018), Mankarhachua RF (5.158), Korarhapal RF (1.669), Dala RF(1.719), DurgapurDanda RF (1.450), Barakathia RF (3.428),Jaipur RF (0.536), Durgapur RF (6.135), Kerjang RF (2.110)	58.974

Proposed Slurry Pipeline From Deojhar to Angul From Km. 0/000 to 185/941 Km.(Alternate Route-III)

Sl No.	Passing Along	Length in Km.	No of Village	RF/PF CROSSING		Total (RF/PF) Length in Km
				No	Name/Length in Km.	
3	Alternative-III (Along the cross country)	185.941	100	11	Baitarani R.F(6.177),Atanaka P.F(0.909),Kakharua P.F (1.442),Sairha R.F(0.212),Malaygiri R.F(9.370),Charigachhia R.F(1.198),Bulajhara R.F(1.382),Kahneijena R.F(3.747),Nisha R.F(0.241),Kalikata R.F(0.320),Kerjanga R.F(1.146)	26.144



Authorised Signatory
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