

CHECK LIST SERIAL NUMBER: - 10

JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST AREA

I, Anurag Tripathi, AGM-Slurry Pipeline Project on behalf of M/s Jindal Steel & Power Ltd., certify that M/s Jindal Steel & Power Ltd. has surveyed three alternative routes for laying of Iron Ore Slurry Pipeline from Barbil to Angul based on the following main criteria:

1. Route selected should be the shortest possible one.
2. Avoid environmentally sensitive areas such as Reserved Forests, Protected Forests, Wildlife areas, Marine parks, Bird sanctuaries, etc. to the maximum possible extent.
3. Should be accessible from Road during construction and the subsequent operation / maintenance stages.
4. Select easy and favourable terrain conditions – avoiding water logged and swampy areas, ravines, meandering rivers, low lying marshy areas, unstable ground, depressions, hard rock, boulders, rock outcrops areas etc. to the maximum possible extent.

After considering the above criteria three alternative routes were identified wherein

1. Alternate-II has the minimum length of 161.918 Km and Alternate-I has maximum length of 198.560 Km.
2. Alternate-I has the minimum Forest Length of 16.583 Km in Comparison to Alternate-II – 58.974 Km & Alternate-III – 26.144.

Considering the above Alternate-I was recommended with least forest area.

Hence, it is justified to lay Iron Ore Slurry Pipeline along Alternate-I with least Forest Area.

Date 17/8/17
Place ANGUL


(Signature of User Agency)

Authorised Signatory
Anurag Tripathy
AGM-Slurry Pipeline Project
Jindal Steel & Power Limited
Angul Odisha