चेकलिस्ट क्र.–43

(राज्य शासन से संबंधित अभिलेख)

विद्युत लाईन से संबंधित प्रकरणों में एक स्थल से दूसरे स्थल तक टावर ले जाने का मानचित्र तथा तीन विकल्प में न्यूनतम प्रभावी वनक्षेत्र का विवरण

प्रमाणित किया जाता है कि आवेदक संस्थान उप महाप्रबंधक (परियोजना) गेल (इण्डिया) लिमिटेड तेलीबांधा रायपुर (छ.ग.) द्वारा वन संरक्षण अधिनियम 1980 अन्तर्गत रायगढ़ जिले के रायगढ़ वनमंडल अंतर्गत खरसिया व रायगढ़ वन परिक्षेत्र के आरक्षित वन रकबा 0.7970, संरक्षित वन का रकबा 0.1517 हे. तथा राजस्व वनभूमि (छोटे/बड़े झाड़ का जंगल) का रकबा 2.6271 हे. इस प्रकार कंल रकबा 3.5758 हे. भूमि में 18'' इंच व्यास की प्राकृतिक गैस पाईप लाईन एवं ओ.एफ.सी. लाईन बिछाने के कार्य के व्यपवर्तन का प्रकरण विविध से संबंधित है। इसलिये वनक्षेत्र का विवरण आवश्यक नहीं है।

वनमंडलाधिकारी
रायगढ़ वन मंडल रायगढ़

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Justification for locating the project in forest area

(Certificate regarding alternatives examined for linear project)

Certified that following alternatives detailed as below and also shown in enclosed map on page No._____ have been examined in detailed and have come to conclusion that the alternatives No. 1 is the most suitable for forestry point of view and the Forest land required for the project in Alternative No. 1 is lesser than the Alternatives Nos. 2 & 3.

Alternatives route explored for Nagpur To Jharsuguda Pipeline (MNJPL) Project of GAIL (INDIA) LIMITED in Chhattisgarh State					
Description	Status of land	Length in meter	Width in meter	Area in Sqm.	Area in Ha.
Rout-1 (Proposed)	Forest	15690.9	10	156909.0	15.6909
Total		15690.9		156909.0	15.6909
Rout-2	Forest	111402.3	10	1114023.0	111.4023
Total		111402.3		1114023.0	111.4023
Rout-3	Forest	115424.7	10	1154247.0	115.4247
Total		115424.7		1154247.0	115.4247

The other alternatives (Alternative-2 & Alternative-3) are being rejected on grounds of as follows:-

1. Alternative 2 & 3 involves more forest area 111.4023 and 115.4247 hectares respectively to be diverted which is more than the alternative-1.
2. In Alternative-2 the pipeline will be in close proximity to the sensitive sanctuary area.
3. In Alternative-3 the pipeline is crosses wildlife sanctuary. Laying of natural gas pipeline in the sanctuary sensitive area is technically not feasible.
4. The terrain in Alternative Route-2 and 3 is hilly and rocky where laying of pipeline pose several construction challenges.
5. Alternative-2 passes near to the area where most of the lands are non-agriculture land and pipeline cannot be laid in NA lands as per P&MP Act'1962.

6. Though the overall length (Forest area and Non-forest area) of the pipeline is more in Alternative-2 & 3 which increases the project cost.
7. Number of Highway crossing in Alternative route-3 is more (3 nos.) in comparison to alternative -1 and 2.
8. Number of turning points (TPs) in Alternative 2 and 3 are more that needs bends etc. which will add-on to the cost of the project.

Looking into the above, it is imperative for MNJPL natural gas pipeline passing in Chhattisgarh in Alternative-1 is more apt technically and safety in comparison to the other two alternatives viz,. Alternative-2 and Alternative-3.

Date:
Place:

M/s GAIL (India) Limited

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