

### **Justification for locating the project in forest land**

Oil India Limited (OIL) is a Public Sector Undertaking (PSU) of Government of India engaged in exploration, production & transportation of crude oil and natural gas.

Oil & natural gas (hydrocarbons), formed from organic matter from dead plants & animals and found deep under the earth, take millions of years to form & require a specific set of thermodynamic conditions (pressure and temperature). Accordingly, they are found in specific places on the earth. Such hydrocarbons are detected through extensive Geological studies and various surveys viz. gravity survey, magnetic survey, seismic survey, etc. and subsequent interpretation of the data so acquired from such surveys. The eastern part of Arunachal Pradesh, a part of Upper Assam Geological Province, is rich in such hydrocarbons.

The Location DML-3/1 falling in the above province has been identified to be potential for hydrocarbon resources and accordingly selected for drilling of two exploratory wells. The location, as such, cannot be changed.

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