

## ऑयल एण्ड नेचुरल गैस कार्पोरेशन लिमिटेड OIL AND NATURAL GAS CORPORATION LIMITED

भूभौतिकी सेवाएँ, फ्रंटियर बेसिन, ओ एन जी सी अकादमी भवन, , देहरादून 248195 - GP-38, Geophysical Services, FB, ONGC Academy Building, Dehradun - 248195 द्रभाष/Telephone +91-135-2794970 फैक्स/Fax +91-135-2759504

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## Justification for Undertaking Prospecting in Forest Land

Seismic Survey for exploration of oil and natural gas is carried out in the area which has prospects for hydrocarbon deposits in the sub-surface; identification of the prospecting area depends on subsurface geological conditions and formation of rocks below the earth surface. During seismic surveys, seismic energy is recorded in the form of reflections from rock surfaces below the earth having hydrocarbon deposits.

Therefore prospecting area may contain open field river/ hillocks etc. on the earth surface and hence seismic survey has to be carried out in the area irrespective of the topography.

The part of the area under PML granted by Government of India and Government of Madhya Pradesh contains forest area. Hence to complete exploration in the PML area, seismic survey also to be carried out in the forest land for which permission is being sought.

Anoop Bharadwaj
Party Chief, GP-38

अनूप भारद्वाज/Anoop Bharadwaj वरिष्ठ भू-भौतिकीविद् (सतह)/Sr. Geophy. (S) दल प्रमुख जी.पी-38/Party Chief G.P.-38 ओएनजीसी, देहरादून/ONGC, Dehradun