

STATEMENT OF CASE / PROJECT

OIL INDIA LIMITED (OIL), a Public Sector Undertaking (PSU) of Govt. of India, engaged in exploration, production & transportation of hydrocarbon is operating in the South-East part of Arunachal Pradesh viz. Ningru, Kumchai, Kharsang, Jairampur, Deomali, etc. under various Petroleum Exploration License (PEL) and Petroleum Mining Lease (PML) blocks since early sixties. The area covers approx. 950 sq km under 3(three) districts of Arunachal Pradesh namely Tirap, Changlang and Namsai.

OIL proposes to drill an exploratory well named as Loc DML-1/3 falling inside Namsang Social Forestry, Deomali Forest Division, Deomali in Tirap District of Arunachal Pradesh. Forestland required diversion for the location including its approach road is 3.6 ha.

The Loc DML-1/3 falls under OIL's Deomali Petroleum Exploration License (PEL) block covering 113.5 sq km in the mountainous terrain of Tirap & Changlang districts of Arunachal Pradesh. Major town in the area is Deomali located about 8 km from the block.

The boundary coordinates of the Deomali PEL block (113.5 sq km) are as under –

Points*	Latitude	Longitude
A-1	27° 05' 17"	95° 24' 00"
D	27° 13' 52"	95° 41' 18"
R	27° 14' 51"	95° 51' 10"
Q	27° 08' 06"	95° 32' 45"
P	27° 07' 36"	95° 33' 10"
B	27° 04' 27"	95° 24' 45"
A-1	27° 05' 17"	95° 24' 00"

* refer topo-sheet submitted

The well to be drilled at Loc DML-1/3 is an exploratory well with a target depth of 4000 meters. Being a Petroleum Exploration License (PEL) block, the activity in Deomali block is limited to hydrocarbon exploration activities only. In fact, in any PEL block, user agency's activities are limited to exploration activities only; they cannot carry out any commercial production/extraction of hydrocarbons in such block.

The breakups of proposed forestland (3.6 ha) and their coordinates are as under –

Break-up of area: plinth & approach road –

Sl. No.	Description	Area in hectare
1	Plinth including flare pit, camp, etc.	2.300
2	Approach Road	1.300
	Total	3.600

Coordinates of plinth area (Ref. map vide Annex. V(B)) –

		Points	Latitude	Longitude
1	Loc DML-1	Staked point	27° 07' 37.0"	95° 28' 47.5"
2	Plinth area	A	27° 07' 38.9"	95° 28' 43.9"
		B	27° 07' 39.7"	95° 28' 46.2"
		C	27° 07' 38.3"	95° 28' 48.3"
		D	27° 07' 37.5"	95° 28' 51.3"
		E	27° 07' 37.6"	95° 28' 53.5"
		F	27° 07' 34.9"	95° 28' 53.1"
		G	27° 07' 35.3"	95° 28' 48.7"
		H	27° 07' 35.0"	95° 28' 47.0"
		I	27° 07' 36.7"	95° 28' 45.8"
		J	27° 07' 36.4"	95° 28' 44.2"
		A	27° 07' 38.9"	95° 28' 43.9"

Approach Road details –

		Latitude	Longitude
1	Coordinates - Start Point	27° 07' 30.8"	95° 28' 55.0"
	End Point	27° 07' 35.7"	95° 28' 53.2"
2	Length of road	650 m	
3	Width of road (average)	20 m	
4	Total area	1.300 ha	

The area proposed for diversion includes area for muck disposal/dumping to utilise the area effectively for the project. No muck will be disposed off/taken out of the proposed area.

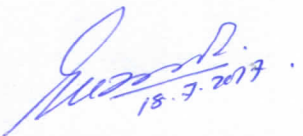
OIL has so far acquired around 76 GLKM of 2D seismic data in Deomali PEL block. Based on the seismic data so acquired & its subsequent interpretation and other G&G studies carried out in the area, it has been proposed for an exploratory drilling well at Loc DML-1/3, as referred above, to probe the prospects of hydrocarbon in the block. Apart from the proposed exploratory drilling well, OIL is taking up additional seismic, gravity-magnetic survey, etc. in the area. OIL also has plans to take-up enhanced geological & reservoir study for the area for detailed hydrocarbon potential analysis.

The present validity of Deomali PEL block is up to 25.07.2019 and as such, as of now, the exploration activities in the block is planned to continue up to July, 2019. However,

depending on establishment of availability of hydrocarbons in the block to be ascertained through the ongoing exploration activities, decision will be taken on extension of the block for further continuation of exploration in the block or to convert the block partly or fully to a Petroleum Mining Lease (PML) area for production of hydrocarbons as production/extraction of hydrocarbons is permissible only in a Mining Lease area.

Based on the prospects & quantum of hydrocarbon prospect, appraisal and development wells will be drilled and accordingly, various installations and other infrastructure facilities, etc. will be set-up within the block in due course of time.

Date : 18.07.2017
Place : Duliajan


(RK Borah)
Dy General Manager (Land)