

FORM-'A'**Form for seeking prior approval under section -2 of the proposals
by the State Governments and other authorities.**

PART-I


(To be filled up by the user agency)

1.0	Project Details:		
	i.	Short narrative of the proposal and Project / scheme for which forest land is required	: Proposal for grant of Forest Clearance over 75.00 sq km forest area under Ningru Extn. Petroleum Mining Lease (Ningru Extn. PML) block in Changlang district of Arunachal Pradesh towards grant of the PML as per Hon'ble Supreme Court's order passed on 08.08.2014 on the basis of the Report of Central Empowered Committee (CEC) dated 25.02.2014. The proposal is exclusively towards issuance of Petroleum Mining Lease (PML) for the Ningru Extn. PML block without calling for any physical diversion of forest land. After obtaining the PML, in line with Hon'ble Supreme Court's order, Oil India Limited (OIL) will submit location-wise Forest Clearance Proposal(s) as and when required under the Forest (Conservation) Act, 1980 on the standard conditions of CA, NPV, FRA, etc. for the forest land involved in its actual drilling and other activities requiring physical diversion of forest land. Short narrative of the project in Annexure-IV attached.
	ii.	Map showing the required forest land boundary of adjoining forest on a 1:50, 000 scale map	: Topo-sheet showing Ningru Extension Mining Lease area enclosed. Coordinates of the PML areas in Annexure-III.
	iii.	Cost of the Project	: NA
	iv.	Justification for locating the project in forest area.	: 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 Ningru Extn. block, which covers 7500.00 ha of forest land in Arunachal Pradesh and a part of above province, have been identified to be potential areas for hydrocarbon resources and accordingly awarded to OIL by Govt. of India under nomination basis for its Hydrocarbon Exploration & Production (E&P) activities. As such, the area cannot be changed.
	v.	Cost benefit analysis (to be enclosed)	:	NA
	vi.	Employment likely to be generated	:	NA (proposal towards re-grant/grant of PML only).
2.0		Purpose-wise break-up of the total land required.	:	NA
3.0		Details of displacement of people due to the project, if any?	:	NA (no physical diversion of forest land)
	i.	Number of families	:	-
	ii.	Number of Schedule castes / Schedule tribes families	:	-
	iii.	Rehabilitation plan (to be enclosed)	:	-
4.0		Whether clearance under Environment (Protection) Act, 1986 required? Yes /No	:	No
5.0.		Undertaking to bear cost of raising and maintenances of compensatory afforestation and/or penal CA as well as cost for protection & regeneration of Safety Zone, etc. as per the scheme prepared by State Government (undertaking to be enclosed)	:	NA
6.0		Details of certificates / documents enclosed as required under the instruction	:	i. Topo-sheet showing Ningru Extn. PML block. ii. Annexure-I : Undertaking on NPV as per Hon'ble Supreme Court's order. iii. Annexure-II : Undertaking on submitting location-wise Forest Clearance Proposal(s) as and when required under

		<p>the Forest (Conservation) Act, 1980 on the standard conditions of CA, NPV, FRA, etc. for the forest land involved in OIL's actual drilling & other activities requiring physical diversion of forest land as per Hon'ble Supreme Court's order .</p> <p>iv. Short narrative of project (Annex. IV)</p>
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Date : 28.07.2015
Place : DULIAJAN


(RK Borah)
Chief Engineer-Tpt (NEF)
For Head-NEF
OIL INDIA LTD, DULIAJAN-786602

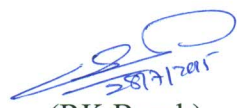
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(To be filled up by the Nodal officer with date of receipt)

Annexure – I

TO WHOM IT MAY CONCERN

We do hereby undertake to pay the Net Present Value (NPV) as applicable as per Hon'ble Supreme Court's order dated 08.08.2014 passed on the basis of Report of Central Empowered Committee (CEC) dated 25.02.2014 and Ministry's guidelines dated 24.06.2015 against issuance of Forest Clearance towards formal grant of Ningru Extn. Petroleum Mining Lease in Changlang district of Arunachal Pradesh.


Date : 28.07.2015
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Chief Engineer-Tpt (NEF)
For Head-NEF
OIL INDIA LTD, DULIAJAN-786602

TO WHOM IT MAY CONCERN

We do hereby undertake to submit location-wise Forest Clearance Proposal(s) as and when required under the Forest (Conservation) Act, 1980 on the standard conditions of CA, NPV, FRA, etc. for the forest land involved in OIL's actual drilling & other activities requiring physical diversion of forest land within the Ningru Extn. Petroleum Mining Lease area in Changlang district of Arunachal Pradesh as per Hon'ble Supreme Court's order dated 08.08.2014 passed on the basis of Report of Central Empowered Committee (CEC) dated 25.02.2014 and Ministry's guidelines dated 24.06.2015.

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COORDINATES OF PML AREA

Ningru Extension PML -

Area (sq km)	POINTS	LATITUDE			LONGITUDE		
		DEG	MIN	SEC	DEG	MIN	SEC
75.00	A	27	31	30	95	52	45
	B	27	31	20	95	58	0
	C	27	29	40	95	59	30
	D	27	25	0	95	50	30
	A	27	31	30	95	52	45

**SHORT NARRATIVE OF THE PROPOSAL &
THE PROJECT : FUTURE PLAN**

OIL INDIA LIMITED (OIL), a Public Sector Undertaking (PSU) of Govt. of India, engaged in exploration, production & transportation of hydrocarbon is operating in Ningru Petroleum Mining Lease (Ningru PML) and Ningru Extension Petroleum Mining Lease (Ningru Extn. PML) areas covering 615.668 sq km area in Arunachal Pradesh since Nov'1963 & Sept'1984 respectively. Out of total 615.668 sq km, while Ningru PML of 540.668 sq km covers 197.271 sq km in Lohit District and 343.397 sq km in Changlang District of Arunachal Pradesh, the balance 75 sq km (615.668 – 540.668) under Ningru Extension PML falls in Changlang District of Arunachal Pradesh (AP).

2.0 OIL applied for conversion of the erstwhile Ningru Extn. Petroleum Exploration License (PEL) block into a Petroleum Mining Lease (PML) during June'2003. Though Ministry of Petroleum & Natural Gas (MoP&NG), Govt. of India accorded its approval on the conversion (grant of the PML), the *Formal Approval by State Government* on the PML has been kept on hold by Govt. of Arunachal Pradesh (AP) pending prior approval under Forest (Conservation) Act, 1980.

3.0 Accordingly, the subject Forest Clearance proposal submitted is exclusively towards formal issuance of grant of Ningru Extn. Petroleum Mining Lease by Govt. of Arunachal Pradesh without calling for any physical diversion of forest land in line with Hon'ble Supreme Court's order passed on 08.08.2014 on the basis of Report of Central Empowered Committee (CEC) dated 25.02.2014. For actual physical diversion of forest land for OIL's drilling & other activities within the PML areas, OIL will apply separate Forest Clearance proposal(s) as & when required as per prevailing norms under F(C) Act, 1980 on the standard conditions of CA, NPV, FRA, etc. as per above Hon'ble Supreme Court's order.

4.0 Geologically, Arunachal Pradesh is a part of Upper Assam Geological Province and amongst the 76 priority providences identified by US Geological Survey World Energy Assessment Team (2000). The search for hydrocarbon by OIL in Arunachal Pradesh goes back to 1963 when Govt. of India initially granted Petroleum Exploration License (PEL) to OIL covering Kharsang-Shonking, Kherem-Kumchai & Manabum area in Lohit & Changlang districts of Arunachal Pradesh.

5.0 Over the years till 2003-2004, OIL carried out various geophysical surveys, surface mapping including drilling of number of wells in the area. However, already discovered Kherem field in Ningru Extn. PML is yet to be developed fully. OIL now plans to drill number of development as well as exploratory wells in the area apart from carrying out various surveys for in-depth appraisal of hydrocarbon reserve in the block. Subsequently, based on the prospects & quantum of commercial hydrocarbon production, OIL will be setting up various installations, infrastructure facilities, etc. in the PML area as per the requirement.

6.0 It is accordingly understood from above, in absence of Mining Lease, OIL's planned exploration and development activities in the Ningru Extn. PML area have remained stalled since more than a decade.
