



## इंडियन रेअर अर्थ्स लिमिटेड

(भारत सरकार का उपक्रम, परमाणु ऊर्जा विभाग)  
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### INDIAN RARE EARTHS LIMITED

(A GOVERNMENT OF INDIA UNDERTAKING, DEPARTMENT OF ATOMIC ENERGY)  
CHAVARA- 691583, KOLLAM DISTRICT, KERALA STATE, INDIA

(AN ISO 9001:2008, ISO 14001 : 2009 AND OHSAS 18001 : 2007 CERTIFIED UNIT)

IREL/CH/MNG/2018  
16.11.2018

से/To,  
निदेशक /The Director,  
IA- III Division (Non Coal Mining)  
पर्यावरण & वन एवं जल वायु परिवर्तन मंत्रालय/  
Ministry of Environment & Forest and Climate Change,  
भारत सरकार /Government of India,  
इंदिरा पर्यावरण भवन /Indira ParyavaranBhawanअलिगंज/Aliganj,  
जोर्बाग मार्ग /Jorbagh Road, नई दिल्ली /New Delhi-110 003

महोदय/ Sir,

विषय/ Sub: Mining of heavy Mineral sand in CRZ area of Neendakara-Kayamkulam (NK) Block IV EE covering an area of 180 Ha in the Alappad, Ayaneivelikulangara & Panmana villages of Karunagapally taluk, Kollam district, Kerala State - Extension of TORs validity period for Environment clearance is requested..

संदर्भ/Ref: TOR received from MOEF & CC vide Letter dt.19.11.2015.

Indian Rare Earths Limited (IREL) is a Government of India undertaking under the Administrative Control of Department of Atomic Energy (DAE) is engaged in mining, mineral separation and marketing of beach sand minerals from the Chavara deposit in Kollam District of Kerala State since 1965. Besides Chavara unit, IREL has mining and processing units at Manavalakurichi in Kanyakumari district (Tamil Nadu) and at Chatrapur in Ganjam District (Odisha). The Monazite and Zircon minerals produced by IREL are used for strategic applications by Department of Atomic Energy in the Nuclear Energy Programmes.

Government of Kerala granted mining lease for an area of 180 Ha vide G.O. (Ms) No. 746/07/ID, Dated 08.06.2007) in favour of IREL for mining of Beach Sand Minerals viz: Ilmenite, Rutile, Zircon, Monazite etc. The mining lease deed was executed for 20 years and is valid upto 09.08.2031. Vide the letter F.No. 11/36 /2008/ IA III dated 01.03.2011 , the lease has been accorded EC & CRZ clearance in the year 2011.The said mining lease area contains monazite above threshold values prescribed under the provisions of Atomic Mineral Concession Rules 2016, Dated: 11.7.2016. As we have proposed to increase the rawsand production from this lease we are in the process of obtaining the Environment Clearance under EIA-2006 notification for the proposed production enhancement from 231750 tonnes to 750000 tonnes,

Form-1 along with Pre-feasibility report were submitted to MoEF& CC ( Category-A) and MoEF& CC granted TORs on 30.11.2015 for undertaking necessary EIA studies and obtaining the desired clearances.


The draft EIA report was submitted to Kerala State Pollution control Board and the public hearing was conducted on 22.05.2018.

We are hereby submitting the application (Performa for Environmental Appraisal of Mining Projects) along with EIA document and other related reports. We request you to grant us Environmental Clearance / CRZ clearance at the earliest

सादर /With kind regards,

आपका/Yours truly,

इंडिय रेअर अर्थ्स लिमिटेड, चवरा से ऋत /  
For Indian Rare Earths Limited, Chavara

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16/11/2018

एस सूर्य कुमार/S Surya Kumar  
मुख्य महा प्रबंधक & प्रधान /Chief General Manager & HEAD