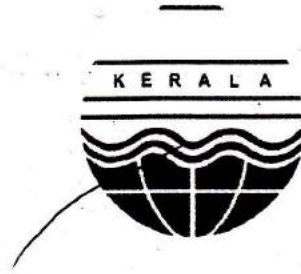


FILE NO. - PCB/HO/KLM/ICO/15/08

SPM/SBE/EM/Ministry  
1  
10/14



## KERALA STATE POLLUTION CONTROL BOARD

### INTEGRATED CONSENT TO OPERATE / AUTHORISATION

UNDER

Water (Prevention & Control of Pollution) Act, 1974

Air (Prevention & Control of Pollution) Act, 1981

&

The Environment (Protection) Act, 1986

TO

Consent No. PCB/HO/KLM/ICO/01/2012

INDIAN RARE EARTHS LTD.  
CHAVARA  
KOLLAM - 691 583.

Date: 13.04.2012

Valid upto: 31.10.2014

Copy to:

1. The Chief Environmental Engineer, Regional Office, Thiruvananthapuram.
2. The Environmental Engineer, District Office, Kollam.
3. The Secretary, Alappad grama panchayath, Kollam
4. The Secretary, Panmana grama panchayath, Kollam
5. Stock file

**1. GENERAL**

1	<b>Validity</b>	<b>31.10.2014</b>
2	<b>Name and address of establishment</b>	Indian Rare Earths Ltd. Chavara Kollam - 691 583.
3	<b>Communication</b>	Telephone : 0476- 2680701 to 705 Fax : 0476- 2680141 e-mail : <a href="mailto:cgm-ch@irel.gov.in">cgm-ch@irel.gov.in</a> Website : <a href="http://www.irel.gov.in">www.irel.gov.in</a>
4	<b>Occupier details</b>	Shri. P. F. Joseph Head
5	<b>Survey Number</b>	130, 143, 150, 151, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 170, 174, 175, 176 in block 8 of Alappad Village; 2 pt, 3, 4, 5 pt in Block 18 of Panmana Village
6	<b>Village</b>	Alappad, Panmana
7	<b>Taluk</b>	Karunagappally
8	<b>District</b>	Kollam
9	<b>Local body</b>	Alappad panchayath & Panmana panchayath
10	<b>Category</b>	Red
11	<b>Scale</b>	Large
12	<b>Fee remitted</b>	Rs. 2,10,000/-
13	<b>Annual Fee</b>	Rs. 70,000/-
14	<b>Capital Investment</b>	Rs. 10 Crore
15	<b>Date of application &amp; date of clarification</b>	8.11.2011 09.04.2012
16	<b>Date of enquiry</b>	17.1.2012
16	<b>Products / Activities</b>	Mining of 800 t/day of beach sand by dredging (with the use of a floating dredge) from 6.07 hectares of land from Alappad and Panmana Villages for production of Heavies - 160 tonne/day

## 2. GENERAL CONDITIONS

- 2.1. This integrated consent/ authorisation is granted subject to the power of the Board to review and make variation in all or any of the conditions.
- 2.2. The consentee shall comply with the instructions that the Board may issue from time to time regarding prevention and control of air, water, land and sound pollution.
- 2.3. For renewal of the integrated consent / authorisation, application in the prescribed form shall be submitted to the Board between 3 and 4 months in advance of the date of expiry of the consent/ authorisation.
- 2.4. The location of mining area is as specified in general condition 1.5. No change is to be made without the prior permission of the Board. Any change in the particulars furnished and/or in the identity of the occupier/authorised agent is to be intimated to the Board forthwith.
- 2.5. No Mangrove destruction shall be done in the area. Mangrove plantation / green belt shall be taken up in the area wherever possible.
- 2.6. Periodical monitoring reports and returns to be submitted to the Head Office/ District Office is as follows:

Sl No.	Reports to be submitted to the Board	Periodicity
1	Annual return on handling of Hazardous Waste in Form 4 and on auction and sale of hazardous waste in Form 13	Not later than the 31 <sup>st</sup> of January every year
2	Environmental Statement in Form V	Not later than the 30 <sup>th</sup> of September every year.
3	Half yearly return on handling of lead acid battery in Form 8	By June and December every year.

## 3. CONDITIONS AS PER Water (Prevention & Control of Pollution) Act 1974

- 3.1. There shall be no trade effluent from the unit.

## 4. CONDITIONS AS PER Air (Prevention & Control of Pollution) Act 1981

- 4.1. The sound level (Leq) measured 1 m outside the boundary of the premises shall not exceed the standard applicable to the adjoining area.
- 4.2. Record of type, quantity and purpose of consumption of fuel shall be maintained and abstract shall be submitted to the Board along with emission monitoring report.

- 4.3 Fugitive dust due to material handling and transportation shall be controlled by water spraying.
- 4.4 The particulate matter at the boundary of the premises shall not exceed 100 microgram per cubic metre.
- 4.5 The occupier shall at own cost get the ambient sound level monitored at least once in a month. Records of sound level monitoring shall be maintained and shall be made available to the inspecting officers of the Board whenever called for.
- 4.6 50 m along the canal shall be maintained as buffer and shall not be disturbed at all.

#### 5. OTHER CONDITIONS:

- 6.1 Used lead acid batteries, if any, shall be disposed as per the Batteries (Management and Handling) Rules 2001.
- 6.2 If operations are done with backup power, the generator shall have adequate capacity to run all associated pollution control devices.
- 6.3 In case of process disturbance / failure of pollution control equipments, the respective units shall be shut down and shall not be restarted until the control measures are rectified to achieve the desired efficiency.
- 6.4 e-waste shall be stored and disposed safely.
- 6.5 No construction work shall be carried out in the Coastal Regulation Zone area.
- 6.6 No waste shall be disposed in to the coastal area.
- 6.7 Conditions specified in the environmental clearance no. II-36/2008-IA-III, dated 01.03.2011 shall be complied with.

Date: 13.04.2012



  
MEMBER SECRETARY