



## POABS ENTERPRISES PVT.LTD.

Kuttoor P.O., Tiruvalla, Kerala, India - 689 106

Phone: +91 - 469 2743300 Fax: +91 - 469 2743330

Email : mail@poabs.com Website : www.poabs.com

**The Director, DoECC & Secretary SEAC Kerala**

Devi Kripa, Pallimukku, Pettah P.O,  
Thiruvananthapuram  
Kerala - 695024.

**03-08-2016**

**Sub: Environmental Clearance - Proposed quarry project Sy. Nos. 266/15, 266/24, 266/16-1, 266/16-2, 271/7-1, 271/7-2, 271/7-3, 272/5, 267/5, 268/2-1, 268/2-2, 268/3-2-1, 268/3-2-2, 268/5-2, 268/6, 268/7, 269/9-2, 268/8-1, 268/8-2, 268/4, 268/4-2, 268/4-3, 271/4 & 271/5, Chithara Village & Panchayat, Kottarakkara Taluk, Kollam District, Kerala - Compliance report - Reg.**

**Ref: File No. 35/SEIAA/KL/6090/2012**

**Respected Sir,**

Our quarry project was accorded with Environmental Clearance vide order No. 35/SEIAA/KL/6090/2012 dated 14-11-2012. Seventh compliance report to the specific and general conditions of the Environmental Clearance (hard copy as well as softcopy (CD)) for the period of January - June, 2016 is enclosed.

Thanking you,

Yours respectfully,  
**M/s POABS Enterprises Pvt. Ltd.**

  
**Thomas Jacob**  
**(Director)**

Copy to:

**The Regional Director,**  
**MoEF Regional Office, Southern Zone, Kendriya Sadan, 4<sup>th</sup> Floor, E&F Wing, II Block,**  
**Koramangala, Bangalore - 560034.**

**COMPLIANCE REPORT  
TO  
THE CONDITIONS OF  
ENVIRONMENTAL CLEARANCE ORDER**

**NO: 35/SEIAA/KL/6090/2012**

**DT. 14 - 11 - 2012**

**BY  
STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA)  
FOR  
PROPOSED QUARRY PROJECT**

**AT**

**Sy.Nos. 266/15, 266/24, 266/16-1, 266/16-2, 271/7-1, 271/7-2, 271/7-3, 272/5,  
267/5, 268/2-1, 268/2-2, 268/3-2-1, 268/3-2-2, 268/5-2, 268/6, 268/7, 269/9-2,  
268/8-1, 268/8-2, 268/4, 268/4-2, 268/4-3, 271/4 & 271/5**

**CHITHARA VILLAGE & PANCHAYAT, KOTTARAKKARA TALUK, KOLLAM  
DISTRICT, KERALA**

**BY  
POABS ENTERPRISES PRIVATE LIMITED  
KOLLAI P.O.CHITARA, KOLLAM, KERALA**

**(JANUARY- JUNE, 2016)**

## **INTRODUCTION**

M/s Poabs Enterprises Pvt. Ltd. is a stone quarry situated at Sy.Nos. 266/15, 266/24, 266/16-1, 266/16-2, 271/7-1, 271/7-2, 271/7-3, 272/5, 267/5, 268/2-1, 268/2-2, 268/3-2-1, 268/3-2-2, 268/5-2, 268/6, 268/7, 269/9-2, 268/8-1, 268/8-2, 268/4, 268/4-2, 268/4-3, 271/4, 271/5, Chithara village, Kottarakkara Taluk, Kollayil P.O, Kollam District, Kerala. The quarry project was accorded with the environmental clearance by state Environmental Impact Assessment Authority on 14-12-2012. Six monthly compliance reports to the conditions of the environmental clearance are to be submitted as part of compliance. The compliance report to the specific and general conditions of the environmental clearance for the period of January - June, 2016 (Seventh report) is being submitted.

## **PART - A – SPECIFIC CONDITIONS**

### **➤ Condition 1)**

Assurance in the form of affidavit should be given to SEIAA Kerala that eco-restoration including the mine closure plan shall be done at the expenses of the project proponent on completion of mining.

### **✓ Compliance:**

**Declaration in the form of affidavit was submitted to SEIAA Kerala that eco-restoration as well as mine closure plan will be done at our expenses on 19.03.2014. The Xerox of the same is provided at Annexure No.1. Subsequent to the closure of the mine, ten percent of the mined out area will be maintained as water storage area. It is proposed to build up a green belt in the remaining area with indigenous plant species after reclaimed with stacked dumping and overburden.**

## Condition 2)

Quantity of overburden and their storage shall be provided to SEIAA Kerala before initiating activities.

### ✓ Compliance:

Quantity of overburden and its storage was previously given to SEIAA Kerala. The quantity of overburden together with topsoil is expected to be 21,454m<sup>3</sup>. The excavated top soil is stored separately in a prefixed location and the stored soil is stabilized by planting grasses and herbs on it. List of plant species used for the stabilization of topsoil and disturbed areas are as follows.

Sl. No	Botanical Name	Common Name	Family
1	<i>Axonopus compressus</i> (Sw.) P.Beauv.	Kaalappullu/Carpet Grass	Poaceae
2	<i>Cymbopogon flexuosus</i> (Nees ex Steud.) W.Watson	Lemon grass/ Inchipullu	Poaceae

The photographs showing top soil storage area are provided at Annexure No.2.

### ➤ Condition 3)

Plan clearly showing the internal roads within the project site to be submitted to SEIAA Kerala before initiating activities.

### ✓ Compliance:

Inside road system is maintained well. There is about 0.7km of roads having 7.0m width is present within the project area. Sides of the road system not having natural vegetation are planted with indigenous plant species. Details of the plant species planted along the road sides are given below.

Sl. No	Botanical Name	Common Name	Family	Distribution	Status
1	<i>Mangifera indica L.</i>	Mavu	Anacardiaceae	Evergreen and semi-evergreen forests and also widely cultivated	Indo-Malaysia
2	<i>Terminalia catappa L.</i>	Badam	Combretaceae	Plains, Cultivated	Malaysia to North Australia and Polynesia, Commonly planted in the tropics
3	<i>Bauhinia tomentosa L.</i>	Manjamandaram	Caesalpiniaceae	Cultivaetd as ornamental plant	Native of South east Asia

**Map showing the internal road system within the project site is enclosed as Annexure No. 3.**

➤ **Condition 4)**

Specific methodology adopted for drilling and blasting and also the geometry of drill holes to be given to SEIAA Kerala before initiating activities.

✓ **Compliance:**

**The excavation of the mineral is by excavators and the mineral is fractured and easily exploit by rock breakers and excavators. The unbreakable layers are proposed to excavate subsequent to drilling and blasting. The specific methodology adopted for drilling, blasting and the geometry of drill holes is provided at Annexure No.4.**

➤ **Condition 5)**

Garland drains to be provided in the lower slopes around the core area to channelize storm water.

✓ **Compliance:**

**Garland drains are constructed within the project area to channelize the storm water and the photographs of the same are provided at Annexure No. 5. Check dam model de-siltation traps are provided in the garland drains, which arrest the passage of debris and silt from quarry site to the main streams.**

➤ **Condition 6)**

Debris /silt traps to be provided to prevent entry of dust and quarry waste entering the main streams.

✓ **Compliance:**

**De-siltation traps are provided in the storm water channels, which will arrest the passage of debris and silt from quarry site entering the main streams. Debris and silt from the trap are removed and disposed periodically. The photographs of the same are provided at Annexure No.6.**

➤ **Condition 7)**

Dust and sound level should be as per the prescribed standards applicable to the area.

✓ **Compliance:**

**The dust and sound levels and water quality are monitored through an NABL accredited laboratory (Polluchem Laboratories (P) LTD) periodically during the quarry in operation and the monitored results are well within the standards applicable. Average Ambient Sound Level in day and night time are 46.4dB and 38.1dB respectively. The copy of the ambient air quality monitoring report, ambient noise monitoring report and water quality analysis report are provided at Annexure No. 7, 8 and 8a respectively.**

➤ **Condition 8)**

The conditions of the environmental clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters.

✓ **Compliance:**

The specific conditions of the environmental clearance prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font size of not less than 40 is installed. The photograph of the display board is provided at Annexure No. 9.

**PART - B - GENERAL CONDITIONS**

➤ **Condition i)**

Rain water harvesting to collect and utilize the entire water falling in the land area should be provided.

✓ **Compliance:**

Rainwater harvesting system is constructed in the project area. Harvesting system consists of 3 concrete wells each having the capacity of 35350 liters and two harvesting tanks constructed with stone masonry wall having the capacity of 180000 liters each. Details of the rainwater harvesting system are as follows.

Sl. No.	Type	Length (m)	Width (m)	Height (m)	Diameter (m)	Capacity (L)
1	Tank constructed with stone masonry wall 1	15	12	1	-	180000
2	Tank constructed with stone masonry wall 2	15	8	1.5	-	180000
3	Concrete well 1	-	-	5	3	35350
4	Concrete well 2	-	-	5	3	35350
5	Concrete well 3	-	-	5	3	35350

**Photograph of the rainwater harvesting system as enclosed at Annexure A.**

➤ **Condition ii)**

Environment monitoring cell should be formed and made functional.

✓ **Compliance:**

An environmental monitoring cell was formed with Mr. Joseph Jacob (Managing Director of the Company) as head of the monitoring cell and made functional. Meeting of monitoring cell is arranged monthly and discuss the status of the compliance of the specific and general conditions contained in the Environmental clearance order. The details of the monitoring cell members are given below.

Sl. No.	Post	Name
1	Head of the monitoring cell (Managing Director of the Company)	Mr. Thomas Jacob
2	Head in charge (Environment)	Mr. VT Thomas
2	Senior Environmental Officer	Mr. Rinoy Varghese
3	Environmental Officer	Mr. Navin Xavier
4	Name of the environmental officer in charge at Site	Mr. K. Sambath Raj
5	Name of the officer of Environment, Health and safety at Site	Mr. Ramesh Iyer
6	Name of the Asst. officer of Environment, Health and safety at Site	Mr. Pandyarajan
7	Name of the environmental consultant	M/s Enkay Enviro Services Pvt. Ltd. & M/s Environmental Engineers & Consultants Pvt. Ltd
8	Address of Environmental laboratory	M/s Poluchem Laboratory Pvt. Ltd.

➤ **Condition iii)**

Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any.

✓ **Compliance:**

There are natural vegetations including trees, shrub and herbs along the sides of tarred road and parking areas. We planted the area with less vegetation with trees, shrubs etc. and a nursery is maintaining for further plantations. Photographs showing the same are provided at Annexure B. Details of the tree species planted as follows

Sl. No.	Scientific Name	Common Name	Family
1	<i>Cassia fistula</i> L.	Indian Laburnum/ Kanikkonna	Fabaceae
2	<i>Mangifera indica</i> L.	Mango tree/ Mavu	Anacardiaceae
3	<i>Polyalthia longifolia</i> (Sonn.) Thwaites	Arnanamaram	Annonaceae
4	<i>Terminalia catappa</i> L.	Badam	Combretaceae
5	<i>Bauhinia tomentosa</i> L.	Manjamandaram	Caesalpiniaceae

➤ **Condition iv)**

The project may incorporate devices for solar energy generation and utilization wherever possible.

✓ **Compliance:**

Solar Energy devices such as solar lights and water heater were installed within the project area. A biogas plant was also established in the project area. Solar water heater and biogas plant are associated with canteen and are used

**for kitchen purposes. Solar lights were installed in different locations of the project area. Photograph showing the same is enclosed as Annexure B1.**

➤ **Condition v)**

In the case of any change (s) in the scope of the project, the project would require a fresh appraisal by this authority.

✓ **Compliance:**

**Would be complied**

➤ **Condition vi)**

The authority reserves the right to add additional safe guard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the environmental (protection) Act 1986, to ensure effective implementation of the suggested safe guard measures in a time bound and satisfactory manner.

✓ **Compliance:**

**Would be complied**

➤ **Condition vii)**

All other statutory clearances shall be obtained, as applicable, by project proponents from the respective competent authorities.

✓ **Compliance**

**All other statutory approvals required for the quarrying activity is obtained for the project. The details regarding the same along with the copy of the statutory approvals is provided at Annexure C1, C2 & C3.**

Sl. No.	Annexure	Name of the statutory approvals
1	C1	License to possess: (c) for use, explosives of class 1, 2, 3, 4, 5, 6 or 7.
2	C2	Integrated consent to operate issued under Air act, 1981 and Environment act 1986.
3	C3	License from Panchayat

➤ **Condition viii)**

The stipulations by Statutory Authorities under different Acts and notifications should be complied with, including the provisions of Water (Prevention and control of pollution) Act, 1974, the Air (Prevention and control of pollution) Act 1981, The Environment (Protection) Act, 1986, the public liability (Insurance) Act, 1991 and EIA notification, 2006.

✓ **Compliance:**

**Would be complied**

➤ **Condition ix)**

The project proponent should advertise in at least two local newspapers widely circulated in the region. One of which shall be in the vernacular language informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Department of Environment and climate change, Govt. of Kerala and may also be seen on the website of the authority at [www.seiaaKerala.org](http://www.seiaaKerala.org). The advertisement should be made within 10 days from the date of receipt of the clearance letter and a copy of the same should be forwarded to the office of this authority as confirmation.

✓ **Compliance:**

**Regarding the accordance of environmental clearance to the quarrying activity was advertised in two local newspapers and the copy of the same was submitted at SEIAA Kerala. . The copy of the advertisement is provided at Annexure D1 & D2. Details of the news paper advertisements are given below.**

<b>Sl. No.</b>	<b>Annexure</b>	<b>Name of the News paper and edition</b>	<b>Dated</b>
1	D1	Times of India (Thiruvananthapuram, Kollam)	23/12/2012
2	D2	Mathrubhumi	23/12/2012

➤ **Condition x)**

A copy of the clearance letter shall be sent by the proponent to concerned Grama Panchayat/ District panchayat / Municipality / Corporation / Urban local Body and also to the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.

✓ **Compliance:**

**A copy of the environmental clearance letter was submitted to the Panchayat Office on 10.10.2013. The environmental clearance order is uploaded in the website of the company and it can be seen in the website [www.msand.in](http://www.msand.in). In. Receipt from the Panchayat Office stated that environmental clearance letter was received is enclosed as Annexure E.**

➤ **Condition xi)**

The proponent shall submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hand copies as well as by e-mail) and upload the status of compliance of the stipulated EC conditions including results of monitored data on their website and shall update the

same periodically, it can simultaneously be sent to the respective Regional Office of MoEF, Govt. of India and also the Directorate of Environment and Climate Change, Govt. of Kerala.

✓ **Compliance:**

**Seventh compliance report is being submitted to Department of Environment and Climate change, Govt. of India both in hard copy as well as soft copy (CD and through mail).**

➤ **Condition xii)**

The proponent should provide affidavit that all the conditions stipulated in the EC shall be scrupulously followed.

✓ **Compliance:**

**An affidavit stating that all the conditions stipulated in the Environmental clearance will be scrupulously followed was submitted at Department of Environment and climate change on 23.12.2012 and the copy of the same is enclosed as Annexure No. F.**



കേരളം കേരल KERALA

AH 236965

**AFFIDAVIT**

I, Thomas Jacob, Director & authorized signatory of M/s POABS Enterprises Pvt. Ltd. having its correspondence office at Kollai P.O., Chithara Village, Kollam, Kerala-691541 do hereby affirm and confirm as follows:-

1. That, M/s. POABS Enterprises Pvt. Ltd. running a Quarry Project at Survey Nos. 266/15, 266/24, 266/16-1, 266/16-2, 271/7-1, 271/7-2, 271/7-3, 272/5, 267/5, 268/2-1, 268/2-2, 268/3-2-1, 268/3-2-2, 268/5-2, 268/6, 268/7, 269/9-2, 268/8-1, 268/8-2, 268/4, 268/4-2, 268/4-3, 271/4 & 271/5, at Chithara Village & Panchayat, Kottarakkara Taluk, Kollam District, Kerala.
2. That, the eco-restoration including the mine closure plan will be done at our expenses.

*[Signature]*  
DEPONENT

**Verification:**

Verified that my above statements are true to the best of my knowledge and belief and nothing material has been concealed therein.

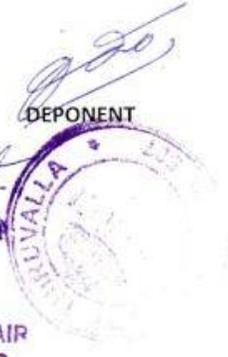
*Solemnly affirmed and signed before me by the deponent who is personally known to me in my office at Thiruvalla on this the 19<sup>th</sup> day of March 2014.*

Place: Tiruvalla  
Date: 19.03.2014



*Thomas Jacob*  
Director  
M/s poabs enterprises pvt. Ltd  
kollai p.o.,  
Pin - 691541

**A. P. Gokula Chandran, B.A; LL.B**  
Advocate & Notary  
Tiruvalla.  
**P. KRISHNAN KUTTY NAIR**  
THIRUVALLA VENDOR



## ANNEXURE 2



**Photographs showing top soil storage area**

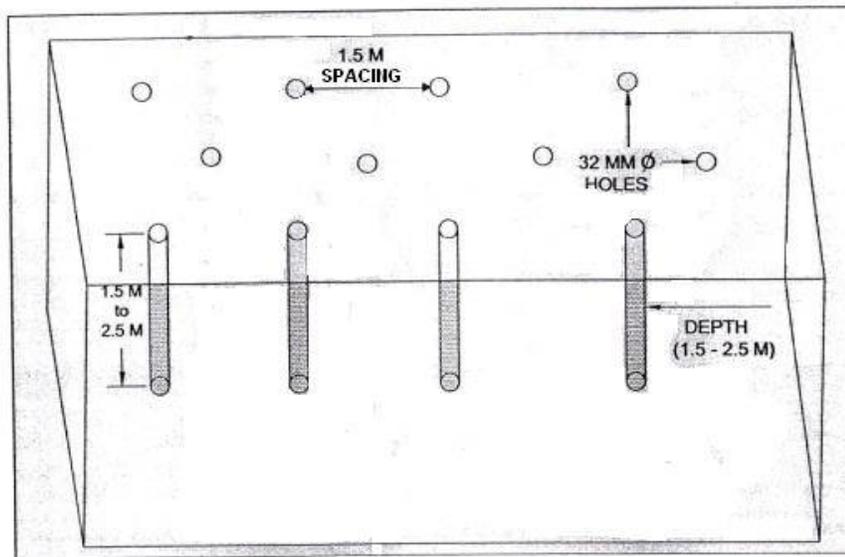


## ANNEXURE 4

PRE-FEASIBILITY, BASELINE DATA AND ENVIRONMENTAL MANAGEMENT PLAN – M/s POABS ROCK PRODUCTS PVT. LTD.

### 2.6.5 Drilling

The excavation of mineral is proposed by excavators. The mineral is fractured and easily exploitable by rock breakers and excavators. The hard strata are proposed to excavate after drilling and blasting. The cross-sectional view of drilling operations is shown below:-



#### Salient features of drilling

- About 30 to 50 holes per blast of 32 mm dia and to a depth of 2 to 2.5 m will be adopted
- It is estimated about 2 to 3 T production per hole
- Number of blasts per day depends upon the workable area and production to be achieved
- The spacing of 1.0 to 1.5m between the holes will be adopted
- About 250 g per hole of explosive will be used. However, 10 kg/blast will be adopted at any point of time
- Millisecond electric blasting will be adopted to limit the PPV and Noise levels within the stipulated standards.

### 2.6.6 Blasting

The controlled blasting is proposed by adopting all the safety measures as per "MMR 1961" and with the permission of DGMS.

In this area for fragmentation of granite the blasting will be conducted. Multiple blast holes of 1.0 to 1.5 m depth will be drilled with the help of 32 mm drill rod, Jack Hammer and Air Compressor of 100 cfm capacity.

It is estimated about 250 g of explosives per hole is required. About 30 – 50 holes per blast are proposed. Therefore, the requirement of explosives will be about 10 kg/ blast.

#### 2.6.6.1 BLASTING SAFEGUARD

- Blasting in the open cast pits will be done only during day time at designated hours.
- Only competent blasters will be appointed to handle explosives.
- Explosives will be stored in approved and licensed magazine as per Explosive Act/ Rules.
- Explosives will be brought from magazine to blasting site in licensed Explosive Van under the care of blaster.
- Sufficient warning signals will be given before blasting the holes.
- Guards will be posted on all roads and paths at least 250 m distance to stop entrance to the danger zone during blasting hour.
- Controlled blasting will be practiced to control vibrations and flying fragments.
- Optimum charge will be used, while blasting near office complex/ infrastructure site.
- Maximum charge per delay will always be less than 10kg to limit the PPV levels within the DGMS standards of 15 mm/sec.

## ANNEXURE 5



Photographs showing garland drains within project sites to channelize storm water

## ANNEXURE 6



Photographs showing storm water channels with de-siltation trap (Check dam like)

## ANNEXURE 7



NABL ACCREDITED  
Certificate No. T-1658

## POLUCHEM LABORATORIES [P] LTD.

ANALYTICAL, CHEMICAL & ENVIRONMENTAL LABORATORY

PALLATH BUILDING, N.KALAMASSERY P.O., ERNAKULAM-683104

PHONE: 0484-3261174, 2544030, E-mail: poluchem@gmail.com

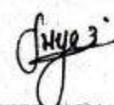
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'A' GRADE LABORATORY APPROVED BY KERALA STATE POLLUTION CONTROL BOARD AND ACCREDITED BY NABL

### TEST REPORT

Client Name & Address	Certificate No	PL/AMB/RT/36/2015
M/s Poabs Enterprises Pvt. Ltd Kottarakkara, Kollam.	Date of issue	30/09/2015
	Date of monitoring	24/09/2015 11.15 Hrs to 25/09/2015 11.15 Hrs
	Date of sample received	26/09/2015
	Date of analysis started	26/09/2015
	Monitoring location	M/s. Poabs Enterprises Pvt Ltd. Sy.No. 259/1,256/4,265/1,272/1,272/7pt, 272/6,272/2,273/3,274/1,270/2,269/2,268/9-2 Village- Chithara, Panchayath,- Chithara Taluk -Kottarakara, Kollam Dist, Kerala
	Sample description	Ambient air - Near north side boundary
	Sample code given by the client	Nil
	Sample identification No:	G/1/36/15

PARAMETERS	TEST METHOD	RESULT	LIMITS
Particulate Matter (PM <sub>10</sub> )	I S 5182 Part 4 1999	53.4 µg/M <sup>3</sup>	100 µg/M <sup>3</sup>
Particulate Matter (PM <sub>2.5</sub> )	CPCB	28.4 µg/M <sup>3</sup>	60 µg/M <sup>3</sup>
Sulphur dioxide	I S 5182 Part 2 2001	8.3 µg/M <sup>3</sup>	80 µg/M <sup>3</sup>
Nitrogen dioxide	IS 5182 Part 06 1975	4.9 µg/M <sup>3</sup>	80 µg/M <sup>3</sup>

The results are related only to the sample collected for analysis. This certificate shall not be reproduced except in full and without the written permission with authorized signatory.	For and on behalf of POLUCHEM LABORATORIES (P) LTD.   AUTHORIZED SIGNATORY
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**SREEJA RAMESH**  
Quality Manager

Analysis of Ambient air, Stack emission, Noise, Light, Water, Waste Water/Effluent, Soil

**POLUCHEM LABORATORIES [P] LTD.**

ANALYTICAL, CHEMICAL & ENVIRONMENTAL LABORATORY  
 PALLATH BUILDING, N.KALAMASSERY.P.O., ERNAKULAM-683104  
 PHONE:0484-3261174, 2544030, E-mail: poluchem@gmail.com

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**'A' GRADE LABORATORY APPROVED BY KERALA STATE POLLUTION CONTROL BOARD**  
**TEST REPORT**

Client Name & Address	Certificate No:	PL/RT/SD/6155/2015
M/s Poabs Enterprises Pvt. Ltd Kottarakkara, Kollam.	Date of issue:	30/09/2015
	Date of monitoring	24/09/2015 11.30 Hrs to 25/09/2015 11.30 Hrs
	Monitoring Location	M/s. Poabs Enterprises Pvt Ltd. Sy.No. 259/1,256/4,265/1,272/1,272/7pt, 272/6,272/2,273/3,274/1,270/2,269/2,268/9-2 Village- Chithara, Panchayath,- Chithara Taluk -Kottarakara, Kollam Dist, Kerala
	Sample Description	Ambient Sound Level (Leq)

Monitoring Location	Monitoring Time	Results
Near east side boundary	11.30 Hrs	50.3 dB (A)
	12.30 Hrs	51.6 dB (A)
	13.30 Hrs	50.8 dB (A)
	14.30 Hrs	51.3 dB (A)
	15.30 Hrs	51.8 dB (A)
	16.30 Hrs	52.4 dB (A)
	17.30 Hrs	52.8 dB (A)
	18.30 Hrs	53.1 dB (A)
	19.30 Hrs	44.6 dB (A)
	20.30 Hrs	40.3 dB (A)
	21.30 Hrs	39.8 dB (A)
	22.30 Hrs	38.9 dB (A)
	23.30 Hrs	38.3 dB (A)
	00.30 Hrs	38.1 dB (A)
	01.30 Hrs	37.8 dB (A)
	02.30 Hrs	37.2 dB (A)
	03.30 Hrs	36.6 dB (A)
	04.30 Hrs	36.9 dB (A)
	05.30 Hrs	37.4 dB (A)
	06.30 Hrs	44.8 dB (A)
07.30 Hrs	50.2 dB (A)	
08.30 Hrs	51.4 dB (A)	
09.30 Hrs	51.8 dB (A)	
10.30 Hrs	52.6 dB (A)	
Leq (Day time)		50.2 dB (A)
Leq (Night time)		36.9 dB (A)

For PoluChem Laboratories (P) Ltd.

Authorized Signatory

**SKEEJA RAMESH**  
 Quality Manager

Analysis of Ambient air, Stack emission, Noise, Light, Water, Waste Water/Effluent, Soil  
 Tea, Spices, Oil, Fertilisers, Basic Chemical etc; Pesticides Residue, Heavy Metals, Microbiology



NABL ACCREDITED  
Certificate No. T-1856

# POLUCHEM LABORATORIES [P] LTD.

ANALYTICAL, CHEMICAL & ENVIRONMENTAL LABORATORY  
PALLATH BUILDING, N.KALAMASSERY P.O., ERNAKULAM-683104  
PHONE:0484-3261174, 2544030, E-mail: poluchem@gmail.com

ANNEXURE 8A

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'A' GRADE LABORATORY APPROVED BY KERALA STATE POLLUTION CONTROL BOARD AND ACCREDITED BY NABL

## TEST REPORT

Page 01 of 02

Ref.No. PL/RT/PW/39/2015 Date of Issue: 30/09/2015  
Name & address of customer : M/s Poabs Enterprises Pvt. Ltd  
Kottarakkara, Kollam.  
Project Site : M/s. Poabs Enterprises Pvt Ltd.  
Sy.No.259/1,256/4,265/1,272/1,272/7pt,  
272/6,272/2,273/3,274/1,270/2,269/2,268/9-2  
Village- Chithara, Panchayath,- Chithara  
Taluk -Kottarakara, Kollam Dist, Kerala  
Sample drawn by : Self  
Sample description : Drinking Water  
Sample Code : I/39/2015  
Location of sampling : Openwell water – North East Side  
(Outside – Own Property)  
Date of sample collected : 25/09/2015  
Date of analysis started : 26/09/2015  
Date of completion of analysis : 29/09/2015

Parameters tested	Test method	Results	Desirable limit as per IS 10500
Color	IS 3025 (P) 04 – 1983	3 Hazen Unit	5 Hazen Unit
Odour	IS 3025 (P) 05 – 1983	Unobjectionable	Unobjectionable
Turbidity	IS 3025 (P) 10 – 1984	BDL	5 NTU
pH	IS 3025 (P) 11 – 1983	5.78	6.5 – 8.5
Total Dissolved Solids	IS 3025 (P) 15 – 1984	46 mg/l	500 mg/l
Total Hardness as CaCO <sub>3</sub>	IS 3025 (P) 21 – 1983	13.86 mg/l	300 mg/l
Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (P) 23 – 1986	12 mg/l	200 mg/l
Residual Free Chlorine	IS 3025 (P) 26 – 1986	BDL	Min 0.2 mg/l
Chloride as Cl	IS 3025 (P) 32 – 1988	11.82 mg/l	250 mg/l
Calcium as Ca	IS 3025 (P) 40 – 1991	4.76 mg/l	75 mg/l
Magnesium as Mg	IS 3025 (P) 46 – 1994	< 1 mg/l	30 mg/l
Iron as Fe	IS 3025 (P) 53 – 2003	BDL	0.3 mg/l
Sulphate	IS 3025 (P) 31 – 1988	BDL	200 mg/l
Fluoride	IS 3025 (P) 60 – 2008	0.13 mg/l	1 mg/l

Note: BDL – Below Detection Level

For Poluchem Laboratories (P) Ltd.

Authorized Signatory  
**SREEJA RAMESH**  
Quality Manager

Analysis of Ambient air, Stack emission, Noise, Light, Water, Waste Water/Effluent, Soil



# POLUCHEM LABORATORIES [P] LTD.

ANALYTICAL, CHEMICAL & ENVIRONMENTAL LABORATORY  
PALLATH BUILDING, N.KALAMASSERY P.O., ERNAKULAM-683104  
PHONE: 0484-3261174, 2544030, E-mail: poluchem@gmail.com

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**'A' GRADE LABORATORY APPROVED BY KERALA STATE POLLUTION CONTROL BOARD**

Page 02 of 02

Continuation of Test Certificate No: 39/2015

Parameters tested	Test method	Results	Desirable limit as per IS 10500
Selenium	APHA 3111B	BDL	0.01 mg/l
Arsenic	APHA 3111B	BDL	0.05 mg/l
Copper	APHA 3111B	BDL	0.05 mg/l
Manganese	APHA 3111B	BDL	0.1 mg/l
Cadmium	APHA 3111B	BDL	0.01 mg/l
Chromium	APHA 3111B	BDL	0.05 mg/l
Zinc	APHA 3111B	BDL	5 mg/l
Mercury	APHA 3111B	BDL	0.001 mg/l
Cyanide	APHA 4500 E	BDL	0.05 mg/l
Lead	APHA 3111 B	BDL	0.05 mg/l
Aluminum	APHA 3500 D	BDL	0.03 mg/l
Boron	APHA 4500 B	BDL	1 mg/l

Note: BDL – Below Detection Level

### MICROBIOLOGICAL TESTS

Parameters	Unit	Results	Desirable limit as per IS 10500
MPN Coliform Count	MPN/100ml	<2	1
Coliform bacteria	/100ml	Absent	Absent
E – Coli	/100ml	Absent	Absent

For PoluChem Laboratories (P) Ltd.

Authorized Signatory

**SKEEJA RAMESH**  
Quality Manager

Analysis of Ambient air, Stack emission, Noise, Light, Water, Waste Water/Effluent, Soil  
Oil, Fertilizers, Basic Chemicals, Pesticides Residue, Heavy Metals, Microbiology

## ANNEXURE 9



**Photographs showing specific conditions of the environmental clearance prominently displayed in a metallic board**

**ANNEXURE A**



**Photographs showing the rainwater harvesting system in the project area**

## ANNEXURE B



**Photographs showing tree planted around parking areas and road sides**

## ANNEXURE B1



Photograph showing the Solar Energy device installed within the project area

## ANNEXURE C1

  
**भारत सरकार | Government of India**  
वाणिज्य और उद्योग मंत्रालय | Ministry of Commerce & Industry  
**पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पेसी) | Petroleum & Explosives Safety Organisation (PESO)**  
पूर्व नाम- विस्फोटक विभाग | Formerly- Department of Explosives  
केन्द्रीय भवन, ब्लाक सी-2, तीसरी मंजिल | Kendriya Bhavan, Block C-2, 3rd Floor  
CSEZ पी.ओ.कक्कनाड कोच्ची | CSEZ PO Kakkanad Dist. Ernakulam Ernakulam 682037  
फोन (Phone)- 2427286 | फैक्स (Fax):- 2427276  
ई-मेल Email: dycceernakulam@explosives.gov.in

संख्या (No.): E/SC/KL/22/1537(E64133) दिनांक (Date): 17/02/2016  
सेवा में / To,  
✓ Shri.JOSEPH JACOB,Managing Director,  
M/s. POABS ENTERPRISES PVT LTD., Kuttoor Post,Tiruvalla., Town/Village - Tiruvalla  
District-PATHANAMTHITTA, State-Kerala. Pincode - 689106

विषय : Survey No.268/5/2 of Block No.56, ग्राम Chithara(v),Kottarakkara-Taluk, जिला KOLLAM, राज्य Kerala में विस्फोटक के मँगजीन में उपयोग के लिए कब्जा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुज्ञप्ति सं E/SC/KL/22/1537(E64133) के नवीनीकरण संदर्भ में।  
Subject: Possession for Use of of Explosives from magazine situated at Survey No.:268/5/2 of Block No.56, Chithara(v),Kottarakkara-Taluk, Dist. KOLLAM, Kerala -Licence No.: E/SC/KL/22/1537(E64133) granted in Form LE-3 of Explosives Rules, 2008 - Renewal regarding

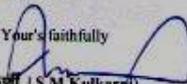
महोदय | Sr.,  
आपका उपर्युक्त विषय पर पत्र संख्या nil दिनांक 22/01/2016 का संदर्भ ग्रहण करें। विस्फोटक नियम, 2008 के अंतर्गत परप LE-3 में जारी अनुज्ञप्ति दिनांक 31/3/2021 तक नवीनीकृत कर इस पत्र के साथ भेजी जा रही है।  
Reference to your letter No.: nil dated. 22/01/2016, the subject licence duly renewed upto 31/3/2021 and issued in Form LE-3 of Explosives Rules, 2008 is forwarded herewith

**Conditions:**  
1).VALID AUTHORISED QUARRY PERMIT IN THE NAME OF THE LICENSEE FOR BLASTING OPERATIONS AND LOCAL STATE GOVERNMENT AUTHORITIES APPROVAL/ENVIRONMENTAL CLEARANCE AS APPLICABLE AND RENEWED FROM TIME TO TIME SHALL BE IN POSSESSION.2. IF ANY CHANGE OF QUARRY OR ADDITIONAL QUARRY IS INVOLVED, NECESSARY PRIOR APPROVAL/ENDORSEMENT SHALL BE OBTAINED FROM THE LICENSING AUTHORITY.3. OPENING OF QUARRY SHALL BE INFORMED TO THE DGMS AND BLASTING OPERATIONS SHALL BE CONDUCTED AS PER MINES ACT.4. APPROVED BLASTER SHALL BE APPOINTED IN THE QUARRY FOR BLASTING.5. ALL RECORDS OF USE OF EXPLOSIVES IN RE-3, RE-5, RE-7 RE-13 SHALL BE MAINTAINED.6.DAILY PASS FOR USE OF EXPLOSIVES (RE-13)SHALL BE GENERATED ONLINE.

अनुज्ञप्ति के आगामी नवीकरण हेतु कृपया निम्नलिखित दस्तावेज दिनांक 31/03/2021 से पहले इस कार्यालय को भेजे जाएं।  
For further renewal of licence, please submit the following documents so as to reach this office on or before 31/3/2021.

- प्ररूप आरई-1 में विधिवत पूर्ण एवं हस्ताक्षरित आवेदन।  
Application in Form RE-1 duly filled in and signed.
- एक से पांच वर्ष के अनुज्ञप्ति शुल्क का बैंक ड्राफ्ट। बैंक ड्राफ्ट किसी भी राष्ट्रीयकृत बैंक के नाम आहरित, संयुक्त मुख्य विस्फोटक निबंधक, चेन्नई के पक्ष में चेन्नई में देय हो।  
Licence fees for one to five years in the form of demand draft drawn on any Nationalized Bank in favour of Jt. Chief Controller of Explosives, Chennai payable at Chennai.
- अनुमोदित प्लान के साथ मूल अनुज्ञप्ति।  
Original licence with approved plan
- कृपया इस संबंध में विस्फोटक नियम, 2008 के नियम 112 का भी संदर्भ ग्रहण करें।  
In this connection, please also refer to Rule 112 of Explosives Rules, 2008.
- विस्फोटकों के क्रय हेतु आरई-11 में मांगपत्र (इंडेंट) आपूर्तिकर्ता को दिया जाए और उसी की एक प्रति इस कार्यालय को भेजी जाएं (आतिशबाजी गोदाम के लिए लागू नहीं)।  
Indent for purchase of explosives shall be placed in RE-11 with the supplier and copy of the same shall be sent to this office.(Not applicable for fireworks store house)
- कृपया विस्फोटकों की वैसासीक विवरणी हर तिमाही के अंत में आरई-7 में प्रस्तुत की जाएं। विवरणी इस कार्यालय के कार्यालय में आगामी तिमाही के 10 तारीख से पहले पहुंच जानी चाहिए (आतिशबाजी गोदाम के लिए लागू नहीं)। Please submit quarterly returns of explosives in RE-7 at the end of every quarter so as to reach this office by 10th of the succeeding quarter.(Not applicable for fireworks store house)
- सभी ब्लास्टिंग आपरेशन एक सक्षम द्वारा की जाएगी जो उपरोक्त नियमों के तहत एक वैध शॉट फायर प्रमाणपत्र धारक हो। हालांकि, खान अधिनियम 1952 के अधीन आने वाले खानों में ब्लास्टिंग आपरेशन करने वाले ब्लास्टर की योग्यता उसी अधिनियम से निर्धारित हो।  
All blasting operations shall be carried out by a competent person holding a valid shot firer's permit granted under above rules. However, blasting operations in mines coming under the purview of the Mines Act 1952, the blaster shall have qualifications prescribed in the regulations framed under the said Act.

आपके खाते में रुपय 5000/- की राशि शेष है जो इस संदर्भ को उद्गत करते हुए भविष्य के संव्यवहार में समायोजित की जा सकती है।  
An amount of Rs. 5000/- balance is in your credit, which may be utilized for future transaction by quoting this reference.

भवदीय | Your's faithfully  
  
(एस.एम.कुलकर्णी | S.M Kulkarni)  
विस्फोटक नियंत्रक | Controller of Explosives  
कृते उप मुख्य विस्फोटक नियंत्रक | For Dy. Chief Controller of Explosives  
कोच्ची | Ernakulam  
एरनाकुलम | Ernakulam

प्रतिलिपि भेजित | Copy Forwarded to:  
1. जिला मजिस्ट्रेट (District Magistrate), KOLLAM (Kerala)- सूचना के लिए (for information)  
कृते उप मुख्य विस्फोटक नियंत्रक | For The Dy. Chief Controller of Explosives,  
कोच्ची | Ernakulam

**अनुज्ञप्ति प्ररूप एल.ई.-3 | LICENCE FORM LE-3**

(विस्फोटक नियम, 2008 की अनुसूची 4 के भाग 1 के अनुच्छेद 3(क) से (घ) देखिए।)  
(See article 3(a) to (d) of Part 1 of Schedule IV of Explosives Rules, 2008)

(ग) उपयोग के लिए एक समय पर वर्ग 1,2,3,4,5 या वर्ग 7 के विस्फोटक या किसी मैगजीन में वर्ग 6 के विस्फोटक  
Licence to possess : (c) for use,explosives of class 1, 2,3,4,5,6 or 7 in a magazine

अनुज्ञप्ति सं. (Licence No.): E/SC/KL/22/1537(E64133)  
वार्षिक फीस रुपए (Annual Fee Rs): 3000/-



- Licence is hereby granted to  
**Shri.JOSEPH JACOB,Managing Director, (अधिभोगी / Occupier : Joseph Jacob, Managing Director, Poabs Enterprises Pvt Ltd), M/s. POABS ENTERPRISES PVT LTD., Kuttoor Post,Tiruvalla., Town/Village - तिरुवल्ला, District-PATHANAMTHITTA, State-Kerala, Pincode - 689106**  
को अनुज्ञप्ति अनुदत्त की जाती है।
- अनुज्ञप्तिधारी की प्रस्थिति | Status of licensee : Company

- अनुज्ञप्ति निम्नलिखित प्रयोजनों के लिए विधिमाम्य है।  
Licence is valid only for the following purpose.  
possess for use of Nitrate Mixture, Safety Fuse, Ordinary Detonator, Electric Detonators, - के उपयोग के लिए
- अनुज्ञप्ति विस्फोटकों के निम्नलिखित किस्मों, प्रकार और मात्रा के लिए विधिमाम्य है।  
Licence is valid for the following kinds and quantity of explosives -- (क) (a)

क्र. सं.	नाम और विवरण	वर्ग और प्रभाग	उप-प्रभाग	मात्रा किसी एक समय में
Sr. No.	Name and Description	Class & Division	Sub-division	Quantity at any one time
1.	Nitrate Mixture	2, 0	0	300 Kg.
2.	Safety Fuse	6, 1	0	5000 Mtrs
3.	Ordinary Detonator	6, 3	0	2000 Nos.
4.	Electric Detonators	6, 3	0	10000 Nos.

- (ख) किसी एक कैलेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा [अनुच्छेद 3(ख) और (ग) के अधीन अनुज्ञप्ति के लिए] : 20 times as above.  
(b) Quantity of explosives to be purchased in a calendar month [applicable for licence under article 3(b) and (c)]

- निम्नलिखित रेखाचित्र (रेखाचित्रों) से अनुज्ञप्त परिसर की पुष्टि होती है।  
The licensed premises shall conform to the following drawing(s) :  
रेखाचित्र क्र. (Drawing No.) E/SC/KL/22/1537(E64133)  
दिनांक (Dated) 13/02/2013

- अनुज्ञप्ति परिसर निम्नलिखित पते पर स्थित हैं। The licensed premises are situated at following address:  
Survey No. 268/52 of Block No.56, ग्राम (Town/Village) : Chithara(v),Kottarakkura-Tuluk  
जिला (District) **KOLLAM** राज्य (State) **Kerala** पुलिस थाना (Police Station) : Kollam  
दूरभाष (Phone) **04743294866** ई.मेल (E-Mail) **mail@poabs.com** पिनकोड (Pincode) **691541**  
फैक्स (Fax)

- अनुज्ञप्ति परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं।  
The licensed premises consist of following facilities.  
: Type A. magazine-Lobby,HE and Detonator rooms

- अनुज्ञप्ति समय - समय पर यथासंशोधित विस्फोटक अधिनियम, 1884 और उनके अधीन विरचित विस्फोटक नियम, 2004 के उपबंधों, शर्तों और अतिरिक्त शर्तों और निम्नलिखित उपाबंधों के अधीन रहते हुए अनुदत्त की जाती है।  
The licence is granted subject to the provision of Explosives Act 1884 as amended from time to time and the Explosives Rules, 2008 framed there under and the conditions, additional conditions and the following Annexures.

- उपर्युक्त क्रम सं. 5 में यथा कथित रेखाचित्र (स्थान, सन्निर्माण संबंधी और अन्य विवरण दर्शाते हुए)।  
Drawings (showing site, constructional and other details) as stated in serial No. 5 above.
- अनुज्ञप्ति प्राधिकारी द्वारा हस्ताक्षरित इस अनुज्ञप्ति की शर्तों और अतिरिक्त शर्तों।  
Conditions and Additional Conditions of this licence signed by the licensing authority.
- दूरी प्ररूप DE-2 | Distance Form DE-2.

- यह अनुज्ञप्ति तारीख 31 मार्च 2016 तक विधिमाम्य रहेगी। This licence shall remain valid till 31st day of March 2016.

यह अनुज्ञप्ति, अधिनियम या उसके अधीन विरचित नियमों या अनुसूची V के भाग 4 के प्रति निर्दिष्ट सेट-VII के अधीन तथा उपवर्णित इस अनुज्ञप्ति की शर्तों का अधिक्रमण करने या यदि अनुज्ञप्त परिसर योजना या उससे संलग्न उपबंध में दर्शित विवरण के अनुरूप नहीं पाए जाने पर निलंबित या प्रतिसंकेत की जा सकती है, जहां वह लागू हो।  
This licence is liable to be suspended or revoked for any violation of the Act or Rules framed there under or the conditions of this licence as set forth under Set VIII, wherever applicable, referred to in Part 4 of Schedule V or if the licensed premises are not found conforming to the description shown in the plans and Annexure attached hereto.

तारीख | The Date - 13/02/2013

Sd/-  
संयुक्त मुख्य विस्फोटक नियंत्रक | Joint Chief Controller of Explosives  
South Circle, Chennai

**Amendments :**

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 27/06/2013

नवीनीकरण के पृष्ठांकन के लिए स्थान  
Space for Endorsement of Renewal

नवीकरण की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry	अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature of licensing authority and stamp
17/02/2016	31/03/2021	Dy. Chief Controller of Explosives, Ernakulam

रुतने रॉप मुख्य विस्फोटक नियंत्रक  
For Deputy Chief Controller of Explosives  
एरनाकुलम Ernakulam

ANNEXURE C2

Phone: 0474- 2762117  
Fax: 0474- 2762117  
E-mail: kspcbkollam@sabso.com  
www.keralapcb.nic.in

 **KERALA STATE POLLUTION CONTROL BOARD**  
കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്  
DISTRICT OFFICE  
ഇല്ലാ ഓഫീസ്  
USHUS BUILDING, BIG BAZAR, KOLLAM - 691 001  
ഉഷസ്സ് ബിൽഡിംഗ്, ബിഗ് ബസാർ, കൊല്ലം - 691 001

---

FILE NO: PCB/KO/CTO/G/280/2013 Registered with A/D

**INTEGRATED CONSENT TO OPERATE (RENEWAL)**

ISSUED UNDER

Section 25 of the Water (Prevention & Control of Pollution) Act, 1974

Section 21 of the Air (Prevention & Control of Pollution) Act, 1981  
&  
The Environment (Protection) Act, 1986

TO

**CONSENT No. PCB/KO/CTO/R1/281/2015**

**Sri. Joseph Jacob,  
Managing Director,  
Poabs Enterprises (P) Ltd,  
Chakkamala, Kolayail P.O, Chithara,  
Kottarakkara, Kollam - 691 541.**

(For Poabs Enterprises (P) Ltd, Survey No: 266/15, 24, 16-1,  
16-2, 271/7-1, 7-2, 7-3, 272/5, 267/5, 268/2-1, 2-2, 3-2-1,  
3-2-2, 5-2, 6,7, 4-2, 4-3, in Chithara Village)

Date of issue : 06.11.2015 Validity: 31.03.2017


FILE NO. - PCB/HO/KLM/IC/7183/14



## KERALA STATE POLLUTION CONTROL BOARD

### INTEGRATED CONSENT TO OPERATE - RENEWAL

ISSUED UNDER

The Water (Prevention & Control of Pollution) Act, 1974  
The Air (Prevention & Control of Pollution) Act, 1981  
&  
The Environment (Protection) Act, 1986

TO

**Consent No. PCB/HO/KLM/ICO-R/09/2014**

**POABS ENTERPRISES PVT. LIMITED  
CHAKKAMALA  
KOLLAYIL P.O.  
MADATHARA  
KOLLAM - 691 541**

**Date: 08.11.2014**

**Valid upto: 30.06.2017**

Copy to:

1. The Chief Environmental Engineer, Regional Office,  
Thiruvananthapuram
2. The Environmental Engineer, District Office, Kollam
3. The Secretary, Chithara Grama Panchayat, Kollam
4. Stock File





നമ്പർ A2-123/14

ടി.എ. ശാമപഞ്ചായത്ത്

1994 ലെ കേരള പഞ്ചായത്ത് രാജ് ആക്ട് (1994 ലെ 13) 232, 233, 234, 254 എന്നീ വകുപ്പുകൾ പ്രകാരവും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിച്ചുകൊടുത്ത

**ലൈസൻസ്**

ലൈസൻസുടമസ്ഥന്റെ പേരും മേൽവിലാസവും	ജോയിൽ ജോസ് (വള്ളിമുക്ക് ഡിസ്ട്രിക്ട്) പബ്ലിക് ഇൻഫർമേഷൻ (PVI, LTD) ജി.ജി.പി. റോഡ്, തിരുവല്ല.
എന്താവശ്യത്തിന് ലൈസൻസ് അനുവദിച്ചു എന്ന്	ചിറ വെട്ടാരം.
കെട്ടിടത്തിന്റെ നമ്പരും വാർഡ് നമ്പരും	Sy.No: 266/15, 24, 16-1, 16-2, 271/5, 7-1, 722, 7-3, 272/5, 267/5, 268/2-1, 2, 3-2, 3-2, 1, 3-2, 2, 5, 2, 7, 4, 2, 4, 3,
ലൈസൻസിന്റെ കാലാവധി	2014 - 2019 268/6, 268/9-2, 268/8-1, 268/8-2, 268/4
ലൈസൻസ് ഫീസ്	₹ 125000/- രൂപ പൈസ
റിമാർക്സ്	Rt. No: 11301105248

ടി.എ. ശാമപഞ്ചായത്ത്

തീയതി 27.03.2014.

സെക്രട്ടറി  
 SECRETARY (ആവശ്യം)  
 CHITTHAMAM CHAYATH  
 KOLLAM DIST. KERALA, INDIA  
 Mob: 9048456310



നമ്പർ A2-1216/14

ചിത (ഗ്രാമപഞ്ചായത്ത്)

1994 ലെ കേരളാ പഞ്ചായത്ത് രാജ് ആക്ട് (1994 ലെ 13) 232, 233, 234, 254 എന്നീ വകുപ്പുകൾ പ്രകാരവും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിച്ചുകൊടുത്ത

**ലൈസൻസ്**

ലൈസൻസുടമസ്ഥന്റെ പേരും മേൽവിലാസവും	ജോലി ജോർജ്ജ് (അഴീർ വടവ്) പെന്റൽ ഔദ്യോഗികം (Pvt Ltd) മെമ്പർ. ചി. ഭ. മി. 30/12
എന്താവശ്യത്തിന് ലൈസൻസ് അനുവദിച്ചു എന്ന്	എം. ടി. ടി. മെമ്പർ
കെട്ടിടത്തിന്റെ നമ്പരും വാർഡ് നമ്പരും	Sy. No: 297/2, 314, 270/2, 269/2, 272/2, 273/3, 274/2
ലൈസൻസിന്റെ കാലാവധി	2014 - 2019
ലൈസൻസ് ഫീസ്	₹ 122500/- രൂപ പൈസ
റിമാർക്സ്	Rf. No: 11301105249 ക്ര.

ചിത (ഗ്രാമപഞ്ചായത്ത്)

തീയതി 27. 03. 2014



സെക്രട്ടറി

SECRETARY (ആവശ്യം)  
CHITHAM GRAMPANCHAYATH  
KOLLAM DIST. KERALA, INDIA  
Mob: 9048456510

# Corp to implement ban sans alternative

# Trouble in a can

Housewife's Death In Aluva Following Burns She Suffered In A Canister

...the hair for little girls. The Santa caps and masks keep the caps and masks keep the

**Last date extended:** The Kerala University has extended the last date to submit applications for admission to MPhil courses for the year 2012-13, till December 31.

**Exam timetable:** The timetable for the fifth semester LLB (three-year) to be commenced from January 3 and second semester MSc computer science exam to begin from January 4 at 4 p.m. at the venue of the examination is indicated on the website [www.keralaweb.org](http://www.keralaweb.org).

### NOTICE

This is to inform to the General Public that the proposed quarry project at Perockada Village, Thiruvananthapuram District, Kerala being developed by M/s Poosha Enterprises Pvt. Ltd. is accorded with ENVIRONMENTAL CLEARANCE by State Environment Impact Assessment Authority, Kerala vide Order No. 35/SEIAA/KL/06/2012 dt. 14-12-2012 and the copy of the Environmental Clearance is available with the office of Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at [www.enclacsb.org](http://www.enclacsb.org).

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This is to inform to the General Public that the proposed quarry project at Perockada Village, Thiruvananthapuram District, Kerala being developed by M/s Poosha Enterprises Pvt. Ltd. is accorded with ENVIRONMENTAL CLEARANCE by State Environment Impact Assessment Authority, Kerala vide Order No. 35/SEIAA/KL/06/2012 dt. 14-12-2012 and the copy of the Environmental Clearance is available with the office of Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at [www.enclacsb.org](http://www.enclacsb.org).

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For application forms & prospectus, send a Demand Draft of Rs.1100/- to IMT-CDL, A-16, Street 3, UPSIDE Industrial Area, Veeva Road, Ghazalbad in favour of IMT-CDL, payable at Delhi. You can also Apply Online at [www.imtcdl.ac.in](http://www.imtcdl.ac.in). Forms also available at Information Centres.

E-mail: [newadmission@imtcdl.ac.in](mailto:newadmission@imtcdl.ac.in); Tel: 0120-6744744

**INFORMATION CENTRES:** GHAZIABAD (Head Office): 301/5465/4807/492/493, Delhi (CP): 9711005080, Noida (Sector 22): 2811332, 9810376565, Mumbai (N.M.N.): 40809248, 3322677316, Nagpur: 3227228, 9923594888, H Ahmedabad: 9375757676, 9676876969, Bangalore: 9345307075, Bhubaneswar: 2436656, 9861061012, Indore: 20566363, 9826222362

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## ANNEXURE D1

**A MEDICAL SERVICES CORPORATION LTD**  
DEPARTMENT OF HEALTH & FAMILY WELFARE, GOVT. OF KERALA  
Head Office : Thycaud, Thiruvananthapuram-14,  
Phone No. 0471-2337353, 30456800 FAX No. 0471-30456471,  
[tdrdrugs@kmscl.kerala.gov.in](mailto:tdrdrugs@kmscl.kerala.gov.in), Website : [www.kmscl.kerala.gov.in](http://www.kmscl.kerala.gov.in)

**TENDER NOTICE**

Date: 22.12.2012

**Controversial win for Juve**  
Milan: Defending champions Juventus scored two stoppage-time goals to snatch a controversial 3-1 win over 10-man Cagliari in Serie A on Friday.

Milko Vucinic sealed the result following two goals from former Cagliari striker Alessandro Marrì — the decisive second after an apparent handball by goalkeeper Stefano Uboldi.

**Kashyap, Sindhu in maiden GP final**  
Aashem Mukerji/TNN

Lucknow: P Kashyap and PV Sindhu carried Indian hopes into the finals of the Syed Modi India Grand Prix Gold tournament on Saturday. And Sunday will be a big day for both as they play their maiden Grand Prix final at the BBD Academy here on Sunday.

India's top player Kashyap had to overcome a tough resistance from Premier Starletto in the

utes of intense battle Singlatto netted the shot while Kashyap saved the shot. Kashyap now plays Thailand Sensation Somsak of Thailand who ousted another Indonesian Yutusa Alamsyah, the first seed 21-14, 21-17.

Young Sindhu, on the other hand, looked confident as she set up a final clash against domestic Lindawati Faranti. Maintaining form and tempo she displayed in the earlier rounds, Sindhu continued her march into final in style. The tall 18-year-old girl dominated her match over experienced rival with some

day. Wigan, third from bottom, had the best chance of a poor first half when Arouna Kone sprinted through on goal but dragged a left-

was denied by Arsenal's Polish keeper Wojciech Szczesny and Dave Jones thumped a shot narrowly by wide of the upright with Szczes-

Champions League place. Wigan remain in the relegation zone after their fourth defeat in their last five league games, nerves

Soldado struck in the opening minute to set them on their way to a 4-2 home win over Celtic in the earlier kickoff, nerves

Kali 66, Praveen Gupta 46 no, All Murtaza 49 no, R Moidlan 3 (83) vs TN	Nachin 2-63, S Mohammed 2-65 vs Assam
At Home   Haryana 293/7	At Away   Goa vs Tripura
No play, bad light	

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കോളിയാട് ബസ്സ് സ്റ്റാന്റിനടുത്ത്  
സമീപം. 09496015143

വില്പനയ്ക്ക്  
പഴക്കം ചെന്ന  
ഇട്ടി മരം വീൽപ്പനയ്ക്ക്  
ഏരിയ 100 ടി. ടോപിംഗ്  
നഗർ. 09496015143

കേരളം  
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കേരളം

## ANNEXURE D2

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**NOTICE**  
This is to inform to the General Public that the proposed quarry project at Chithara Village & Panchery, Kottarakkott Taluk, Kollam District, Kerala being developed by M/s Pooba Enterprises P.M. Ltd. is accorded with ENVIRONMENTAL CLEARANCE by State Environment Impact Assessment Authority, Kerala vide Order No. 35/SEIAA/KU/06/02012 dt. 14-12-2012 and the copy of the Environmental Clearance is available with the office of Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at www.seaikerala.org

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Email: laxcomb\_hardware@yahoo.in

sol of Habitat Studies under KESNIK invites research / academic work on Sustainable assistance from this necessary details are a State Nirmithi Kendra. contact has to reach  
**R. KENDRA ( KESNIK )**  
THAPURAM-695038,  
INDIA  
862008.2362319  
asnik.tech@gmail.com

**NATIONAL GAMES SECRETARIAT**  
Pallayam, Thiruvananthapuram-695 033  
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Phone:0471-2302267 Dated: 18/12/2012  
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Tender Notice for the purchase of Sports Equipments for Multi Sport Playspaces

**KERALA POLICE HOUSING AUTHORITY**  
CHANNORASCHERARA  
THIRUVAN  
Window No.15/12-13  
NIT No. 15/12-13  
Chairman & Managing Director  
Ph. 0471-2322001  
Proposed Constructor

കേരളം  
കേരളം  
കേരളം

Chithara Grama Panchayat

Kizhakkumbhagam ,Chithara PO , Pin: 691559

Date:01/02/2014

No. A2-8596/13

From

Secretary

To

The Manager

Poabs Enterprises Pvt Ltd

Madathara

Sir,

Sub: Environmental Clearance Certificate - regarding

Ref: Your letter dated 31/01/2013.

This is to Inform you that an Environmental Clearance Certificate with no: 35/SEIAA/ KL/6090/2012 dated 14/11/2012 was received at this office on 27/05/2013 as part of an application for D & O License.



  
SECRETARY  
CHITHARA GRAMAPANCHAYATH  
KOLLAM DIST. KERALA, INDIA  
Mob: 9048456540

# ANNEXURE F



കേരളം കേരल KERALA

P 788360

## AFFIDAVIT

I, Thomas Jacob, Director & authorized signatory of M/s Poabs Enterprises Pvt. Ltd. having its correspondence office at Kollai P.O., Chithara Village, Kollam, Kerala-691541 do hereby affirm and confirm as follows:-

1. That, M/s. Poabs Enterprises Pvt. Ltd. proposes to develop a Quarry Project at Chithara Village & Panchayat, Kottarakkara Taluk, Kollam District, Kerala.
2. That, all the conditions stipulated in the Environment Clearance would be scrupulously followed.

  
DEPONENT

### Verification :

Verified that my above statements are true to the best of my knowledge and belief and nothing material has been concealed therein.

  
DEPONENT

Place : Kollam  
Date :-23.12.2012



No - 42613 P100L

19-12-12

Mv. Thomas Jacob  
Director, Poabs Enterprises Pvt. Ltd.  
Kollai P.O., Chithara

