

POABS ENTERPRISES PVT.LTD.

Kuttoor P.O., Tiruvalla, Kerala, India - 689 106
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Email: mail@poabs.com Website: www.poabs.com

The Director, DoECC & Secretary SEAC Kerala Devi Kripa, Pallimukku, Pettah P.O, Thiruvananthapuram 09- 02- 2017

Thiruvananthapurar Kerala – 695024.

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. Eighth compliance report to the specific and general conditions of the Environmental Clearance (hard copy as well as softcopy (CD)) for the period of July - December, 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, 4th Floor, E&F Wing, II Block, Koramangala, Banglore – 560034.

Factory: Kollayil P.O., Chithara, Kollam District, Kerala. India - 691 541. Phone: + 91-474 3294866

Email: ctra@poabs.in Website: www.msand.in

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

(JULY- DECEMBER, 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 July - December, 2016 (Eighth report) is being submitted.

PART - A - SPECIFIC CONDITIONS

Condition 1)

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

✓ Compliance:

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

Condition 2)

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

✓ Compliance

In the present project, the quantity of overburden together with topsoil is estimated to be 21,454m³. Amount of overburden and its storage was previously given to SEIAA Kerala. 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.

SI. No	Botanical Name	Common Name	Family
1	Axonopus compressus (Sw.) P.Beauv.	Kaalappullu/Carpet Grass	Poaceae
2	Cymbopogon flexuosus (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:

There is about 0.7km of roads having 7.0m width is present within the project area. Inside road system is maintaining well. 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.

SI. No	Botanical Name	Common Name	Family	Distribution	Status
1	Mangifera indica L.	Mavu	Anacardiaceae	Evergreen and semi-evergreen forests and also widely cultivated	Indo- Malaysia
2	Terminalia catappa L.	Badam	ii omoreiaceae	Plains, Cultivated	Malaysia to North Australia and Polynesia, Commonly planted in the tropics
3	Bauhinia tomentosa L.	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 specific methodology adopted for drilling, blasting and the geometry of drill holes is provided at Annexure No.4.In the present project, mineral is fracturing and exploiting by rock breakers and excavators. The hard layers of the mineral are excavating after drilling and blasting.

Condition 5)

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

✓ Compliance:

A well structured garland drain network is provided within the project area to channelize the storm water and the photographs showing 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 has 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 showing 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 fond 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:

In the project area, rainwater harvesting system has provided. 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.

SI.	Туре	Length	Width	Height	Diameter	Capacity
No.		(m)	(m)	(m)	(m)	(L)
1	Tank constructed with	15	12	1	-	180000
	stone masonry wall 1					
2	Tank constructed with	15	8	1.5	-	180000
	stone masonry wall 2					
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 discus 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.

SI. 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 lyyer
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

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

Condition iv)

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

✓ Compliance:

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

SI. No.	Annexure	Name of the statutory approvals
1	C1	License to possess: (c) for use, explosives of class1, 2, 3, 4, 5, 6 or 7.
2	()	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 area 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. 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.

SI. No.	Annexure	Name of the News paper and edition	Dated
1		Times of India (Thiruvanathapuram, 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.

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:

Eighth 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.



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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.
- That, the eco-restoration including the mine closure plan will be done at our expenses.

DEPONENT

Verification:

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

Place: Tiruvalla

before me by the deponent who is personally known to me in Date: 19.03.2014 my office at Thiruvalla on thus the Land of Jangolle

Solemnly affirmed and signed

DEPONENT

Director

Kollai poo,

Controcate & Notary

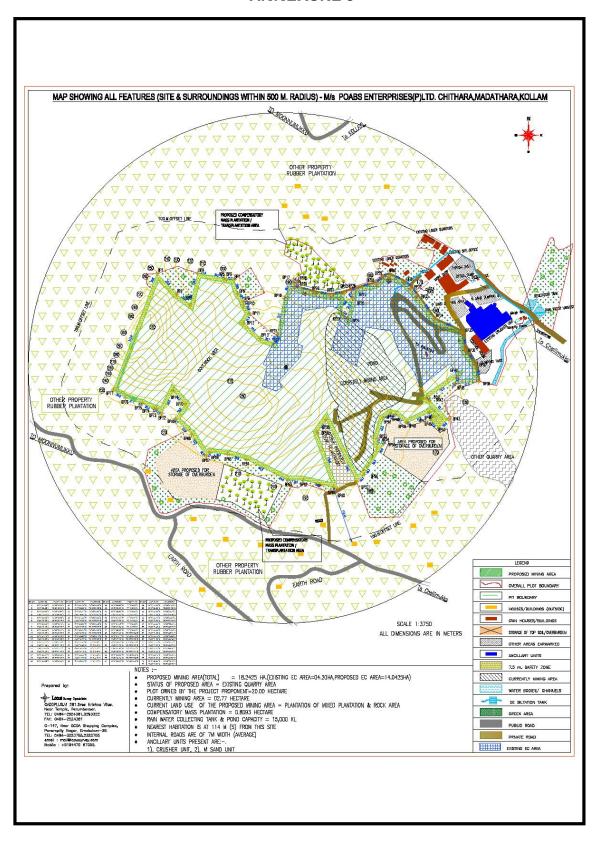
Mks poals Enterprises put LT gravalla.

P. KRISHNAN KUTTY NAIR THIRUVALLA VENDOR





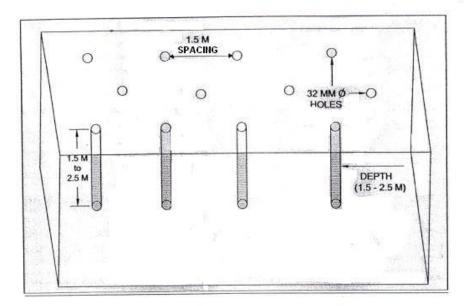
Photographs showing top soil storage area



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.

ENKAY ENVIRO SERVICES, JAIPUR

2.6.6 Blasting

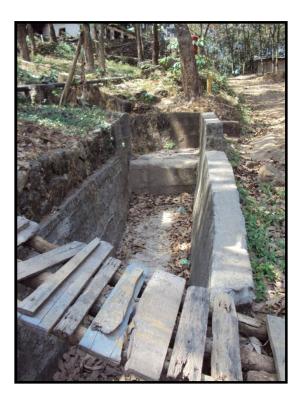
The controlled blasting is proposed by adopting all the safety measures as per "MMR 1961" and with the permission of DGMS.

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

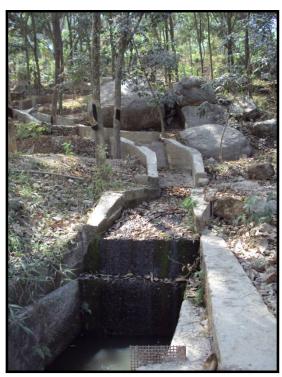
- · Blasting in the open cast pits will be done only during day time at designated hours.
- Only competent blasters will be appointed to handle explosives.
- Explosives will be stored in approved and licensed magazine as per Explosive Act/ Rules.
- Explosives will be brought from magazine to blasting 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.





Photographs showing garland drains within project sites to channelize storm water





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



POLUCHEM LABORATORIES [P] LTD.

PALLATH BUILDING, N.KALAMASSERYP.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
	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
M/s Poabs Enterprises Pvt. Ltd Kottarakkara,Kollam.	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/I/36/15

PARAMETERS	TEST METHOD	RESULT	LIMITS
Particulate Matter (PM ₁₀)	I S 5182 Part 4 1999	53.4 μg/M³	100 μg/M ³
Particulate Matter (PM _{2.5}) .	CPCB	28.4 μg/M³	60 μg/M ³
Sulphur dioxide	1 S 5182 Part 2 2001	8.3 μg/M ³	80 μg/M²
Nitrogen dioxide	IS 5182 Part 06 1975	4.9 μg/M ³	80 μg/M ³

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

Ouality 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.KALAMASSERYP.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
76	Date of issue:	30/09/2015
	Date of monitoring	24/09/2015 11.30 Hrs to 25/09/2015 11.30 Hrs
M/s Poabs Enterprises Pvt. Ltd Kottarakkara,Kollam.	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
	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)
W	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)
ASSESSANDERS STORE OF A STAND OF THE STAND O	22.30 Hrs	38.9 dB (A)
Near east side boundary	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)
eq (Day time)		50.2 dB (A)
Leq (Night time)	7.7	36.9 dB (A)

For Poluchem Laboratories (P) Ltd.

Ouality 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



POLUCHEM LABORATORIES [P] LTD.

ANALYTICAL, CHEMICAL & ENVIRONMENTAL LABORATORY PALLATH BUILDING, N.KALAMASSERYP.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

: Self

Page 01 of 02
Date of Issue: 30/09/2015

Ref.No. PL/RT/PW/39/2015 Name & address of customer

: M/s Poabs Enterprises Pvt. Ltd

Project Site

Kottarakkara, Kollam. : 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

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 ₃	IS 3025 (P) 21 - 1983	13.86 mg/l	300 mg/l
Total Alkalinity as CaCO ₃	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	l mg/l

Note: BDL - Below Detection Level

For Poluchem Laboratories (P) Ltd.

Authorized signator

Ouality 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.KALAMASSERYP.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	APHA3500 D	BDL	0.03 mg/l
Boron	APHA 4500 B	BDL	l 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 1 - 1
Coliform bacteria	/100ml	Absent	Absent
E – Coli	/100ml	Absent	Absent

For Poluchem Laboratories (P) Ltd.

Authorized aguatory

Ouality Manages

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



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

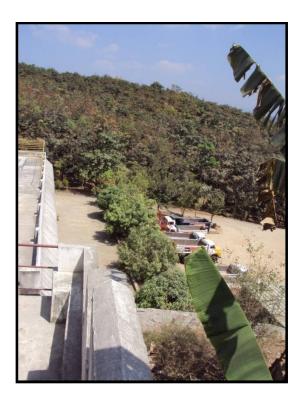
ANNEXURE A

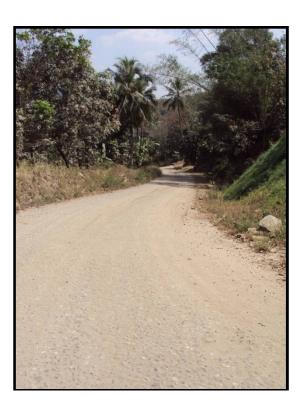




Photographs showing the rainwater harvesting system in the project area

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



सारत सरकार | Government of India भारत सरकार | Government of Lucia वाणिज्य और उद्योग संशालय | Ministry of Commerce & Industry पेट्रोलियम तथा विस्फोटक सुरक्षा सगठल (पेसी) | Petroleum & Explosives Safety Organisation (PESO) पूर्व नामर्ग विस्फोटक विभाग | Formerly- Department of Explosives केन्द्रीय भावन ब्लाज सी.ट. होतारी मंतिल | Kendriya Bhavan, Block C-2, 3rd Floor CSEZ पी.औ.कक्फाड कोच्यी | CSEZ PO Kakkanad Dist Ernakulum Ernakulum 682037 पोन (Phone) - 2427286 | फेक्स (Fax): -2427276 \$- AR Email: dyccoernakulam@explosives.gov.in

HEAT (No.): E/SC/KL/22/1537(E64133)

दिनांक (Date): 17/02/2016

सेवा में То,

Shri JOSEPH JACOB Managing Director...
Wis POABS ENTERPRISES PVT LTD., Kuttoor Post, Tiruwalla., Town/Village - Tiruwalla
District-PATHANAMTHITTA, State-Kerala. Pincode - 689106

Survey No.268/5/2 of Block No.56, ग्राम Chithara(v),Kottarakkara-Taluk, जिला KOLLAM, राज्य Kerala में विस्फोटक के मंगजीन में उपयोग के लिए कबजा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुमन्ति 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 | Sir.

आपकर उपर्युक्त विषय पर पत्र संख्या mil दिनांक 22/01/2016 का संदर्भ ग्रहण करे। विस्फोटक नियम 2008 के अंतर्गत प्रस्प LI-3 में जारी अनुजय्ति दिनांक 31/3/2021 तक नवीनीकृत कर इस पत्र के साथ क्षेजी जा रही है। Reference to your letter No. mil 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

1) I. VALID AUTHORISED QUARRY PERMIT IN THE NAME OF THE LICENSEE FOR BLASTING OPERATIONS AND LOCAL STATE SHALL BE IN POSSESSION 2. IF ANY CHANGE OF QUARRY OR ADDITIONAL QUARRY IS INVOLVED, NECESSARY PRIOR APPROVAL/ENTING OPERATIONS SHALL BE INFORMED TO THE DGMS AND BLASTING OPERATIONS SHALL BE INFORMED TO THE DGMS AND BLASTING OPERATIONS SHALL BE CONDUCTED AS PER MINES ACT. 4. APPROVED BLASTER SHALL BE INFORMED TO THE DGMS AND BLASTING OPERATIONS SHALL BE CONDUCTED AS PER MINES ACT. 4. APPROVED BLASTER SHALL BE AND THE QUARRY FOR BLASTING. 5. ALL RECORDS OF USE OF EXPLOSIVES IN RE-3, RE-5, RE-7 RE-13 SHALL BE AND THE DESCRIPTION OF THE DGMS AND BLASTER SHALL BE AND THE QUARRY FOR BLASTING. 5. ALL RECORDS OF USE OF EXPLOSIVES IN RE-3, RE-5, RE-7 RE-13 SHALL BE AND THE DESCRIPTION OF THE DGMS AND BLASTER SHALL BE AND THE DGMS AND BLASTER SHALL BE AND THE DGMS AND THE MAINTAINED.6.DAILY PASS FOR USE OF EXPLOSIVES (RE-13)SHALL BE GENERATED ONLINE.

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

- प्ररूप आरई-। में विधिवत पूर्ण एवं हस्ताक्षरित आवेदन। Application in Form RE-1 duly filled in and signed
- एक से पाँच वर्ष के अनुज्ञाप्ति शुक्क का बैंक ड्राफ्ट। बैंक ड्राफ्ट किसी भी राष्ट्रीयकृत बैंक के नाम आहरित, संयुक्त मुख्य विस्फोटक नियंबक, फेन्नई 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 Chennal

अनुमंदित प्लान के साथ मूल अनुमंदित।
Original licence with approved plan

ब्राप्त इस संबंध में विस्फोटक नियम, 2008 के नियम 112 का भी सदर्भ ग्रहण करें।
In this connection, please also refer to Rule 112 of Explosives Rules, 2008

 विस्फोटकों के क्रय हेतु आरई-11 में मांगपत (इंडेंट) आपूर्तिकर्ता को दिया जाए और उसी की एक प्रति इस कार्यालय को क्षेत्री जाएं (आतिशबाजी गोदाम के लिए तान् 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

 कृपया विस्फोटकों की पैमासीक विवस्णी हर तिमाही के अंत में आरई-7 में प्रस्तुत की जाएं । विवस्णी इस कार्यालय के कार्यालय में आगामी तिमाही के 10 तारीख से पहले पहुंच जानी चाहिए (आतिशबाजी मोदाम के लिए लागू नहीं) I Please submit quarterly returns of explosives in RF-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 निवमों 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 क्या 5000-की राशि शेष हैं जो इस संदर्भ को उद्दत करते हुए अविषय के संख्यवहार में समायोजित की जा सकती हैं । An amount of Rs. 500/- balance is in your credit, which may be utilized for future transaction by quoting this reference.

अवदीय | Your's faithfully

(VH. UM. ANASON | SM Kulkarni) विस्फोटक नियनक | Controller of Explosives

कते उप मुख्य विस्फोदक निय का tror Dy Chief Controller of Paplosives For Depoly This Espakulanter of Explosives

प्रतिकिपि पेषित | Copy Forwarded to:

च पानत (Copy Forwarded to: जिला मजिस्ट्रेट (District Magistrate), KOLLAM (Kerala)- सूचना के लिए (for information.)

कृते उप मुख्य विस्फोटक नियमक For The Dy. Chief Controller of Explosives, कोच्ची | Emakulam

अनुजन्ति प्ररूप एल. ई.-3 | LICENCE FORM LE-3

(विस्फोटक नियम, 2008 की अनुसूची 4 के भाग 1 के अनुस्केद 3(क) से (ध) देखिए।) (See article 3(a) to (d) of Part I 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

अनुजन्ति सं. (Licence No.) : E/SC/KL/22/1537(E64133) वाष्ट्रिक फीस स्पर (Annual Fee Rs): 3000/-

1. Licence is hereby granted to

Shri.JOSEPH JACOB, Managing Director, (37031-11) / Occupier: Joseph Jacob, Managing Director, Poats, Enterprises Pvt Ltd), M/s. POABS ENTERPRISES PVT LTD., Kuttoor Post, Tiruvalla, Town/Village - 1404 all Village - 1404 al

को अनुजयित अन्दत्त की जाती है।

2. अनुजन्तिधारी की प्रास्थिति | Status of licensee : Company

3 अनुज्ञप्ति निम्नतिखित प्रयोजनों के तिए विधिमान्य है। Licence is valid only for the following purpose. possess for use of Nitrate Misture, Safety Fuse, Ordinary Detonator, Electric Detonators, - के अध्योग के लिए

4. अनुज्ञप्ति विस्फोटकों के निम्नलिखित किस्माँ, प्रकार और मात्रा के लिए विधिमान्य है।

Sr. No.	नाम और विवरण Name and Description	वर्ग और प्रभाग Class & Division	उप-प्रभाग Sub-division	मात्रा किसी एक समय में Quantity at any one time
I.	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.

(য়া) কিল্লী एक कर्लेंडर माल में खरीदे जाने वाले विरूफोटक की नात्रा [अनुच्छेद 3(छ) और (ग) के अधीन अनुनित्त के लिए] (b) Quantity of explosives to be purchased in a calendar month[applicable for licence under article 3(b) and (c)] 20 times as above.

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

6. अनुजय्ति परिसर निम्नलिखित पते पर स्थित हैं। The licensed premises are situated at following address: Survey No. 268/5/2 of Block No.56 , साम (Town/Village) : Chithara(v),Kottarakkara-Taluk

जिला (District) दूरभाष (Phone) KOLLAM 04743294866 राज्य (State) ई. मेल (E-Mail) Kerula mail@poabs.com पुतिस थाना (Police Station) : Kollam पिनकोड (Pincode) 691541

फैक्स (Fax)

अनुजित परिसर में निम्नितिखित सुविधाएं अंतर्विष्ट हैं।
 The licensed premises consist of following facilities.

: Type A. magazine-Lobby,HE and Detonator rooms

8. अनुजित समय - समय पर यथासंशोधित विस्फोटक अधिनियम, 1884 और उनके अधीन विरिचत विस्फोटक नियम, 2004 के उपबंधों, शर्तों और अतिरिक्त शर्तों और निम्नलिखित उपाबध्दों के अधीन रहते हुए अनुदल्त की जाती है।

अतिरिक्त शर्ती और निम्नलिखित उपाबध्दों 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 कम सं. 5 में यथा कथित रेखाचित्र (स्थान, सन्तिर्माण संबंधी और अन्य विवरण दर्शित करते हुए)।
 Drawings (showing site, constructional and other details) as stated in serial No. 5 above.
- अनुजन्ति पाधिकारी ब्दारस हस्ता क्षरित इस अनुजन्ति की शर्त और अतिरिक्ति शर्ती। Conditions and Additional Conditions of this licence signed by the licensing authority.

3. दूरी प्ररूप DE-2 | Distance Form DE-2.

9. यह अनुजन्ति तारीख 31 मार्च 2016 तक विधिमान्य रहेगी। This licence shall remain valid till 31st day of March 2016.

यह अनुजिप्त, अधिनियम या उसके अधीन विरचित नियमों या अनुसूची V के भाग 4 के प्रति निर्दिष्ट सेट-VII के अधीन तथा उपवर्णित इस अनुजिप्त की शर्तों का अधिक्रमण करने या यदि अनुजिप्त परिसर योजना या उससे संतरन उपवंध में दर्शित विवरण के अनुरूप नहीं पाए जाने पर निलंबित या प्रतिसंहत 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.

Sd/

लारीख | The Date - 13/02/2013

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 अनुजापन पाधिकारी के हस्ताक्षर और स्टाम्प Signature of licensing authority and stamp

17/02/2016

31/03/2021

Dy. Chief Controller of Explosives, Ernakulam

कृते राप मुख्य विकाशतक नियन्त्रक For Deputy Chief Controller of Explosives एश्नाकृतम Ernakotany

ANNEXURE C2

Phone: 0474- 2762117 Fax: 0474- 2762117 E-muil: kspcbkollam@vaboo.com www.keralapcb.nic.in



KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ് DISTRICT OFFICE

> ജില്ലാ ഓഫീസ് USHUS BUILDING, BIG BAZAR, KOLLAM - 691 001 ഉഷസ്ല് ബിൽഡിംഗ്, ബിഗ് ബസാർ, കൊല്ലം - 691 001

> > Registered with A/D

FILE NO: PCB/KO/CTO/G/280/2013

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

B

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

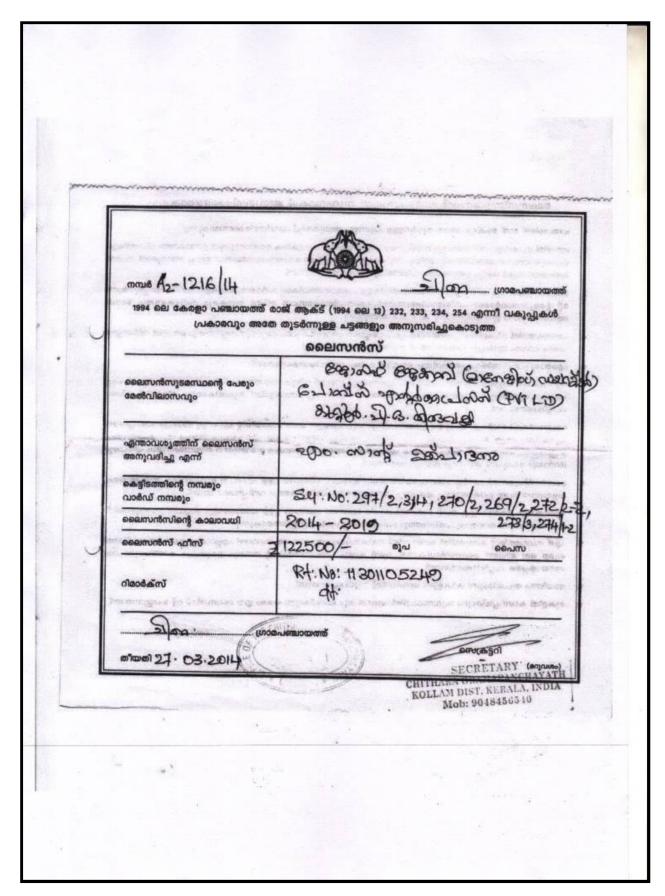
POABS ENTERPRISES PVT. LIMITED CHAKKAMALA KOLLAYIL P.O. MADATHARA KOLLAM - 691 541

Date: 08.11.2014 Valid upto: 30.05.2017

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

ANNEXURE C3 mmun \$2- 1213 14 1994 ലെ കേരളാ പഞ്ചായത്ത് രാജ് ആക്ട് (1994 ലെ 13) 232, 233, 234, 254 എന്നീ വകുപ്പുകൾ പ്രകാരവും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിച്ചുകൊടുത്ത ലൈസൻസ് क्षाम्मेल - गुन्थ भी कपहित. हना ज्या क्षा क्षामेल कर निष्ण (कर! एक) इसम्बन्ध कु इसम्बन्ध (वाहर्यकोण्य प्राप्त पृहित) ലൈസൻസൂടമസ്ഥന്റെ പേരും മേൽവിലാസവും എന്താവശ്യത്തിന് ഖൈസൻസ് to oboso. അനുവദിച്ചു എന്ന് കെട്ടിടത്തിന്റെ നമ്പരും Sy:No: 266/15,24,164,16-2,271/5,7-1,722,7-3, 272/5,267/5,268/2-1,2-2,3-2-1,3-2-12,5-2,7,4-2,43 വാർഡ് നമ്പരും 268/6, 268/9-2, 268/8-1, 268 ലൈസൻസിന്റെ കാലാവധി 2014 - 2019 ബൈസൻസ് ഫീസ് £ 125000/-01N പൈസ PH: No! 11301105248 റിമാർക്സ് സെക്രട്ടനി mam 27.03.2014 KOLLAM DIST, KER Mob: 9048456510



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Road, Ghazabad in favour of IMT-CDL, payable at Delhi You can
also Apply Online at www.wimt.cdl.ac.in. Forms also available
at Information Centres.

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for graduates in any discipline with 50% marks

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

rouble in a can

and large sizes. "The Santa White hair for little guis. online Digital and masks keep the rangefrom Rs.20 to 80. D. L. MILLIA D. Kerala University has extend-ed the last date to submit ap-Last date extended: The

plications for admission to

MPhil courses for the year 2012-13, till December 31.

the procosed quarry prother as Chithere Miles & Reprinsipal, Keltheribers Taluk, Kolum Distick, Kelesis beleg developed by Mis-Parbe Employees Phr. Lift. In accorded with ENVINCOMIENTAL CLERANCE by State Emfortuneri Imped Assessment Authority, Kerasi wide Order No. 35/SELANALE (2020/2012 dt. 14.12-2012 and the copy of the Environmental Chemical State Chitago Chitago and Charge, Govid Chemistra of these of Desparations of Kerals and may also be seen on the washalled and may also be seen on the washalled. NOTICE

em to the General Public that

Keisia being developed by Mis Poator Grahlle Pr., Lot, is accorded with ENVIRONMENTAL CLEARANCE by State Environment integral Assessment Authority. Kensia vida Crider No. 37/SEIAMK.E092/2012 dt. 14-12-2012 and the copy of the Environmental Cleance is available with the dicke of Charges Grands and direct of Environment and Climese Charge. God of Kensia and may also be seen on the website of the Authority at This is to inform to the General Public that the proposed quarry project at Percorkada Village, Thinvisnanthapuram Taluk, Thinviananthapuram District,

INFORMATION CENTRES: GHAZIABAD (Head Office): 3015455, 480, 492, 493 Delhi (CP): 9711005080, Noida (Sector 2281) 337 98303269691 Mumbal (Navi Mumbal): 40809248 922677316, Nagpur: 3227228, 992359488; H Ahmedabad: 9577576768, 9377576,69, Bangalore: 32512000, 9345360725, Bhubaneswar: 2436656, 986106101

Indore: 4

ikerala org

いしょうかいいしょうというこうしょうしょうしょう

second after an apparent hand-hallhassaammeta Autum Midel

India's top player Kashyap had to overcome a tough resistance from Trymmy Surjarto he-

ed barmach experienced rival with some rounds, Sindhu continued her march t final in style. The tall 18-year-old girl do

confident as she set up a final clash again: donesia's Lindaweni Fanetri. Maintainin

Young Sindhu, on the other hand loc

form and tempo she displayed in the ear

another Indonesian Yunus Alamsyah, the seed, 21-14, 21-17. tle trying to dribble, the Indian heaved a sigh of relief Kashyap now plays Tanon Saensomboonsuk of Thailand who outwo

sandro Matri — the decisive

0

(4)

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TENDER NOTICE

Exam timetable: The time

January 4 at the institute of distance education is availtable for the fifth semester LLB (three-year), ninth se-

mester LLB (five-year) to beand semester MSc computer able in the website www.ker gin from January 3 and secscience exam to begin from alauniversity.ac.in.

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-

ANNEXURE D1

MENT OF HEALTH & FAMILY WELFARE, GOVT. OF KERALA)
Head Office: Thycaud, Thiruvananthapuram-14,
shone No. 0471-2337353, 3045600 FAX No. 0471-3045647),

IEDICAL SERVICES CORPORATION LTD

drugs@kmscl.kerala.gov.in, website : www.kmscl.kerala.gov.in

Date: 22.12.2012

gliari in Serie A on Friday Mirko Vucinic sealed the result following two goals from former Cagliari striker Ales-

> day, 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 Grand Prix Gold tournament on Satur-Lucknow: P Kashyap and PV Sindhu carried Indian hopes into the finals of the Syed Modi

SYED MODI GRAND PRIX GOLD

versial 3-1 win over 10-man Ca-

Juventus scored two stoppage-time goals to snatch a contro-

Millan: Defending champions

win for Juve

Asheem Mukerell THN

utes of intense battle Sugiarto netted the

Controversia

Kashyap, Sindhu in maiden GP fina

31/2012

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

Champions League place.

Wigan remain in the relegation

zone after their fourth defeat in their last five league games. REUTURS

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

Kaif 68, Praveen Gupta 46 no, Ali Murtaza 49 no, R Malolan 3-83) vs TN At Hubil I Haryana 293/7 No play, Bad light.



ANNEXURE E

Chithara Grama Panchayat

Kizhakkumbhagam , Chithara PO , Pin: 691559

No. A2-8596/13

Date:01/02/2014

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.

CHIMARA ERAMAPA

SECRUTARY CHITHARA GRAMAPANCHAYATH KOLLAM DIST, KURALA, INDIA Mob: 9048456540

ANNEXURE F



കേരളo केरल 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:-
 - That, M/s. Poabs Enterprises Pvt. Ltd. proposes to develop a Quarry Project at Chithara Village & Panchayat, Kottarakkara Taluk, Kollam District, Kerala.
 - 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 PS100L

19-12-12

Mr. Thoman Severith Of tectry, Poats Enturphine Play (Collani PV, Chisham

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