



## POABS ROCK PRODUCTS PVT.LTD.

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Email: mail@poabs.com, www.msand.in

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

**03- 10-2015**

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

**Sub: Environmental Clearance - Proposed quarry project Sy. No. 172 at  
Kodiyathoor Village and Panchayat, Kozhikode Taluk, Kozhikode District,  
Kerala - Compliance Report - Reg.**

**Ref: File No. 48/SEIAA/KL/7176/2012**

**Respected sir,**

Our quarry project was accorded with Environmental Clearance vide Order No. 48/SEIAA/KL/7176/2012 Dt. 23-08-2013. Fourth compliance report to the specific and general conditions of the Environmental Clearance (hard copy and softcopy (CD)) for the period of March, 2015 - August, 2015 is enclosed.

Thanking you

Yours respectfully,

For M/s POABS Rock Products Pvt. Ltd.

  
**Binu K. Mathew**  
**(Managing 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: 48/SEIAA/KL/7176/2012  
DT. 23- 08- 2013**

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

**AT  
SURVEY NO. 172, KODIYATHOOR VILLAGE AND PANCHAYAT,  
KOZHIKODE TALUK, KOZHIKODE DISTRICT, KERALA**

**BY  
M/S POABS ROCK PRODUCTS PRIVATE LIMITED  
NELLIKKAPARAMBU P.O. GOTHEMBU ROAD, CALICUT – 673602**

**(MARCH, 2015 – AUGUST, 2015)**

## **INTRODUCTION**

M/s Poabs Rock Products Pvt. Ltd. is a stone quarry situated at Survey No. 172, Kodyathoor Village & Panchayat, Kozhikode Taluk, Kozhikode District, Kerala. The quarry project was accorded with the environmental clearance by state Environmental Impact Assessment Authority on 23-08-2013. 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 March, 2015 – August, 2015 is being submitted.

## **PART - A – SPECIFIC CONDITIONS**

### **Condition 1)**

Storm water management plans provided in the proposal should be implemented.

#### **Compliance**

- **Storm water management plans provided in the proposal was implemented. A well designed garland drain structure is constructed in the project area to handle storm water. Entire storm water is channelized in to an abandoned quarry pit and the pit opening is guarded with check dam. During this storage, slit/debris in the storm water is sedimented and it prevents the entry of debris/silt in to nearby natural streams. Sediments from storm water collecting pit is removed periodically. The photographs showing the storm water collecting pit is given in Annexure No.1.**

### **Condition 2)**

Arrangements must be made to provide adequate safe drinking water to all project workers.

#### **Compliance**

- **Daily water demand for the project is about 5KLD and the water demand being met from rainwater. Drinking water for project workers are provided from rain water harvesting tank after proper treatment and the quality of drinking water is periodically analyzed by accredited laboratories (Polluchem Laboratories (P) LTD).**

### Condition 3)

10 percent of the pit formed on completion of quarrying activities should be used for the storage of water. The rest has to be refilled with the stacked top soil and the overburden and covered with vegetation.

### Compliance

- **10% of the excavated mine area will preserved as water storage area following the closure of the mine. It is intended to build up a green belt in the remaining region by indigenous plant species after reclaimed with stacked dumping and overburden. Grass and Shrub species with strong root system will be planted in the areas prone to erosion especially at foot hills.**

### Condition 4)

A 20m wide permanent continuous tree belt with deep root system on the upper area of the lease should be provided.

### Compliance

- **The upper part of the lease area is covered by natural vegetation with deep root system. The photograph showing the same is attached at Annexure No 2. Details of tree species found in the upper area are given below.**

SI No.	Scientific Name	Common Name	Family
1	<i>Mangifera indica L.</i>	Mavu	Anacardiaceae
2	<i>Artocarpus heterophyllus</i>	Plavu (Jack fruit tree)	Moraceae
3	<i>Cieba pentandra</i>	Panjimaram (Silk cotton tree)	Bombaceae
4	<i>Cocus nucifera</i>	Thengu (Coconut)	Arecaceae

### Condition 5)

A protective wall should be constructed in the upper reaches of the mine area to prevent anticipated soil erosion.

### Compliance

- **Majority of the upper reaches of the mine area is covered by natural vegetation with deep root system and the remaining area consist of exposed rocks hence the chance of soil erosion in the upper reaches of the mine is**

**negligible. The risk of causing soil erosion at the foot of the hill is prevented by protective walls. The photographs showing the protective walls at the foot hills are enclosed as Annexure No.3.**

**Condition 6)**

Avoid blasting in the rainy days. Blasting to be resumed only after the flow of the water through channels is stopped.

**Compliance**

- **Blasting is not carried out during rainy days and unfavorable weather conditions. Blasting resumed only after the flow of the water through the channels is stopped.**

**Condition 7)**

Spent oil from DG sets should be disposed off as per Hazardous Waste (Management & Handling) rules and send to stores for disposal through authorized agents.

**Compliance**

- **Spent oil from DG sets is reused for different purposes**

**Condition 8)**

Amount should be earmarked for CSR components as per the provisions of Companies Bill, 2011.

**Compliance**

- **As part of the Corporate Social Responsibility, the amount proposed by the company is spending for various social activities.**

**PART – B – GENERAL CONDITIONS**

**Condition 1)**

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

**Compliance**

- **Rain water harvesting system is constructed in the Project site. One excavated pit, check Dam and a concrete tank is used as rainwater harvesting system having the capacity of 3240000, 1 200 000 and 128000 liters respectively. Photograph showing the same is enclosed as Annexure A. Information of the rainwater harvesting systems are as follows.**

Sl. No.	Type	Length (m)	Width (m)	Height (m)	Capacity (L)
1	Excavated mine pit	30	18	6	3240,000
2	Concrete tank	8	4	4	128,000
3	Check Dam	20	30	2	1200000

### Condition 2)

Environment monitoring cell as agreed under the affidavit filed by the proponent should be formed and made functional.

### Compliance

- **An environmental monitoring cell was formed with Mr. Binu K. Mathew (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 stated 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)	<b>Mr. Binu K. Mathew</b>
2	Head in charge (Environment)	Mr. VT Thomas
3	Senior Environmental Officer	Mr. Rinoy Varghese
4	Environmental Officer	Mr. Navin Xavier
5	Name of the environmental officer in charge at site	Mr. Ramesh Babu K
6	Name of the officer Environment, Health and safety at site.	Mr. Maria Suainathan
7	Name of the Asst. officer of Environment, Health and safety at site	Mr. Chinippi Jeevarathnam
8	Name of the environmental consultant	M/s Enkay Enviro Services Pvt. Ltd. & M/s Environmental Engineers & Consultants Pvt. Ltd
9	Address of Environmental laboratory	M/s Poluchem Laboratory Pvt. Ltd.

### Condition 3)

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

#### Compliance

- There is natural vegetation including trees and shrubs in the sides of tarred road and parking areas. We planted the area with less vegetation by tree saplings. Details of the tree species planted along the road side as follows. Photographs showing the same is given Annexure A1

SI No.	Scientific Name	Common Name	Family
1	<i>Casuarina equisetifolia</i> L.	Choolamaram	Casuarinaceae
2	<i>Acacia mangium</i> Wild	Mangium	Leguminosae
3	<i>Mimusops elengi</i> L.	Spanish Cherry/ Elanji	Sapotaceae

### Condition 4)

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

#### Compliance

- Solar energy devices are installed in the project area. Ten solar lights having the capacity were installed in the road side, magazine area, office area, crusher units etc. A Biogas plant and associated small scale cattle, duck and chicken farm is also maintained in the project site. This all makes the site a good eco friendly area. Photographs showing Solar energy devices are given in Annexure A2

### Condition 5)

Sprinklers shall be installed and used in the project site to contain dust emissions.

#### Compliance

- Fixed sprinklers are installed in the crusher unit to contain dust emission generated during Crushing & Screening operation. Other areas (tarred road

and project area) are watered by sprinkler system installed in Tanker Lorries at regular intervals.

#### Condition 6)

The eco-restoration plan submitted with the proposal should be fully implemented.

#### Compliance

- Following the shutting of the mine, ten percent of the excavated pit area will maintained as water storage area. It is proposed to develop a green belt in the remaining area with plant species after reclaimed with stacked dumping and overburden. List of some of the selected indigenous plants for green belt development is given below.

SI No.	Scientific Name	Common Name	Family
1	<i>Aegle marmelos</i> (L.) Corrêa	Bael Tree/Stome apple/ Koovalam	Rutaceae
2	<i>Alstonia scholaris</i> (L.) R. Br.	Ezhilampala/ Devil Tree	Apocynaceae
3	<i>Artocarpus hirsutus</i> Lam.	Wild Jack Fruit Tree/Anjili	Moraceae
4	<i>Cinnamomum malabattrum</i> (Burm.f.) J.Presl	Cinnamon/ Vazhana	Lauraceae
5	<i>Mimusops elengi</i> L.	Elenji	Sapotaceae
6	<i>Saraca asoca</i> (Roxb.) Willd.	Ashoka tree/ Asokam	Fabaceae

#### Condition 7)

At least 10 percent of the excavated pit area should be retained as water storage areas and the remaining area should be reclaimed with stacked dumping and overburden and planted with indigenous plant species that are eco-friendly.

#### Compliance

- Following the closure of the mine, ten percent of the excavated pit area will retained as water storage area. In the remaining area, it is planned to develop a green belt with indigenous vegetation after reclaimed with stacked dumping and overburden. Grass and Shrub species with strong root system will be planted in the areas prone to erosion especially at the foot of the hill.



**Condition 8)**

Rain water harvesting capacity should be installed as per the prevailing provisions of KMBR/KPBR

**Compliance**

- **Would be complied. The present project consists of an area of 4.8240 hectare and the entire project requires close to 5,000 liters of water per day. Rain water harvesting system is provided in the project site. One excavated pit, Check Dam and a concrete tank is used as rainwater harvesting system having the capacity of 3,368,000 liters. The pits can store water for all the years, and makes the company self-sufficient in its water needs.**

**Condition 9)**

Corporate Social Responsibility agreed upon by the proponent should be implemented in tune with the conditions specified in Companies Bill, 2011.

**Compliance**

- **As part of the Corporate Social Responsibility, the amount proposed by the company is spending for various social activities.**

**Condition 10)**

Barbed metal wire fencing around the mining area shall be provided with a height of not less than 5 ft so that the falling of animals/human/belongings/dumping of garbage's etc. does not happen.

**Compliance**

- **Barbed metal wire fence is constructed around the mining area with a height of 5 ft so that the falling of animals/human/belongings/dumping of garbage's etc. does not happen.**

**Condition 11)**

Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged as per stipulations of explosive department.

**Compliance**

- **Warning alarm is installed in the project area. The blasting time is fixed and the blasting is conducted during 10.00 am, 01.00 pm and 04.30 pm. A danger**

**board with blasting time is installed in the project site. The photographs showing the danger board and warning alarm as enclosed as Annexure B**

#### **Condition 12)**

Controlled measures on noise and vibration prescribed by KSPCB should be implemented.

#### **Compliance**

#### **Noise pollution**

##### **Mitigation measures Implemented**

The major noise generating source from the proposed activity is working machinery, drilling, blasting and plying of vehicles. The following control measures are undertaken to bring down the noise levels:-

- Proper maintenance of machinery, equipments and improvement of design of machines.
- Use of personal protective devices i.e., earmuffs and ear plugs by workers, working in high noise areas.
- Wide green belt of dense foliage between mine areas and residential colonies.
- The mine is working only during day times.
- Noise quality is checking periodically. The sound levels are monitored through an NABL accredited laboratory during the quarry in operation and the monitored results are well within the permissible limits.

#### **Blast vibrations and control measures**

- Controlled blasting technique is adopted in this project in order to reduce blast vibrations.
- The maximum charge per delay is not more than 10kg to limit the PPV values to 10mm/sec.
- Optimum delay sequence and stem to column ratio is maintaining to minimize the ground vibration intensity.

#### **Condition 13)**

Quarrying activities should be limited to daytime as per KSPCB guidelines.

#### **Compliance**

- Quarry is running only during day time as per KSPCB guidelines.

#### **Condition 14)**

Blasting should be done in controlled manner as specified by the regulations of explosives department or any other concerned agency.

#### **Compliance**

##### **Blasting**

- ❖ The controlled blasting is proposed by adopting all the safety measures as per “MMR 1961” and with the permission of DGMS.
- ❖ Blasting is carried out for the fragmentation of the granite within the project area. Multiple blast holes of 1.0 to 1.5 m depth will be drilled with the help of 32mm drill rod, Jack Hammer and air compressor of 100 cm capacity.
- ❖ It is estimated about 250g of explosives per hole is required. About 30-50 holes per blast are proposed. Therefore the requirement of explosive will be about 10kg/ blast.

##### **Blasting safeguard**

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

#### **Condition 15)**

A licensed person should supervise/ control the blasting operations.

### **Compliance**

- **Licensed person is supervising/controlling the blasting operations.**

### **Condition 16)**

Access roads to the quarry shall be tarred to contain dust emissions that may arise during transportation of materials.

### **Compliance**

- **Access roads to the quarry are tarred to contain dust emissions that may arise during transportation of materials. The photographs showing the same is attached at Annexure C**

### **Condition 17)**

Overburden materials should be managed within the site and the old quarries, if any, should be reclaimed and restored.

### **Compliance**

- **The excavated top soil is managed within the site for plantations and remaining soil is stored separately in a prefixed location. A fraction of the soil is used for organic farming. The photos showing the same are enclosed as Annexure D.**

### **Condition 18)**

Height of the benches should not exceed 5m and width should not be less than 5m.

### **Compliance**

- **Quarrying activity in the mine is in the form of benches. The proposed height and width of the bench will attain shortly. The photograph showing the bench type mining is enclosed as Annexure E.**

### **Condition 19)**

Mats to reduce fly rock blast to a maximum of 15 PPV should be provided.

### **Compliance**

- **Mats to prevent fly rock during blasting will arranged shortly.**

### **Condition 20)**

Mining depth should not exceed beyond 40m, unless otherwise specified or not below the level of nearest stream bed whichever is less.

### **Compliance**

- **Mining depth will not exceed beyond 40m. There is no nearest stream bed above the specified depth**

**Condition 21)**

No mining operations should be carried out at places having a slope greater than 45°.

**Compliance**

**No mining operations carrying out at places having a slope greater than 45°.**

**Condition 22)**

Acoustic enclosures should have been provided to reduce sound amplifications in addition to the provisions of greenbelt and hollow brick envelope for crushers so that the noise level is kept within prescribed standards given by CPCB/KSPCB.

**Compliance**

- **The crusher unit is encircled by thick green belt. The photos showing the same is enclosed Annexure F.**

**Condition 23)**

The workers on the site should be provided with the required protective equipments such as ear muffs, Helmet, etc.

**Compliance**

- **Workers are using personal protective devices such as earmuffs, ear plugs in high noise areas.**

**Condition 24)**

Assurance in the form of affidavit should be given to SEIAA that eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.

**Compliance**

- **Assurance in the form of affidavit stating that eco-restoration including the mine closure plan shall be done at the own cost of the project proponent was submitted to SEIAA on March 2014 and the copy of the same is attached at Annexure G.**

**Condition 25)**

Assurance in the form of affidavit should be given to SEIAA that only a maximum of 10 percent of the total mine area shall be retained as water body, which shall be lined properly and further provided with protective wall to prevent accidents.

### **Compliance**

- **Assurance in the form of affidavit stating that a maximum of 10 percent of the total mine area will be retained as water body, which will be lined properly and further provided with protective walls to prevent accidents was submitted to SEIAA on March 2014 and the copy of the same is attached at Annexure H.**

### **Condition 26)**

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

### **Compliance**

- **Garland drains are provided at the lower slopes around the core area to channelize storm water. The photographs showing the construction of Garland drains is provided at Annexure I**

### **Condition 27)**

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

### **Compliance**

- **Storm water from entire project area is channelized in to check dam and stored the storm water in it. During this storage all the Debris/slit in the storm water are sedimented. Sediment from the pit is removed and disposed annually. Overflow from the check dam is opened in to Garland drains which entering to the main stream and these garland drains also contain Check dam model silt trap. This arrangement will prevent the passage of waste from the quarry site to the main streams.**

### **Condition 28)**

All statutory clearances should have been obtained, as applicable, by the project proponents from the respective competent authorities including that for blasting and storage of explosives.

### **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 J1, J2 & J3.**

Sl. No.	Annexure	Statutory approvals
1	J1	License to possess: (c) for use, explosives of class 1, 2, 3, 4, 5, 6 or 7.
2	J2	Integrated consent to operate issued under Air act, 1981 and Environment act 1986.
3	J3	License from Panchayat

#### **Condition 29)**

In 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 30)**

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 Environment (protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.

#### **Compliance**

- **Would be complied**

#### **Condition 31)**

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 32)**

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**

- **An advertisement in two local newspapers regarding the according of environmental clearance to the quarrying activity was carried out and the copy of the same was submitted at SEIAA Kerala. The copy of the advertisement is provided at Annexure K1 and K2. 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	K1	The New Indian Express	9/11/2013
2	K2	Mathrubhumi	9/11/2013

**Condition 33)**

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 order was submitted to the Panchayat office. The acknowledgment received is enclosed as Annexure L. There is no suggestion/ representation received so far from anybody. The environmental clearance order is uploaded in the website of the company (www.msand. in.)**

**Condition 34)**



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**

- **Fourth 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).**

#### **Condition 35)**

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 of Times New Roman font size of not less than 40.

#### **Compliance**

- **The 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 was installed. The photographs showing the metallic board is given in Annexure M.**

#### **Condition 36)**

The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed.

#### **Compliance**

- **Notarized affidavit stating that all the conditions stipulated in the Environmental clearance will be scrupulously followed was submitted to Department of Environment and climate change on 18.09.2013 and the copy of the same is given in Annexure N.**

#### **Condition 37)**

Time schedule for completion of project should be informed to SEIAA.

#### **Compliance**

- **The expected life of the mine is 6.74 Years.**

## ANNEXURE 1



Photographs showing the storm water collecting pit

## **ANNEXURE 2**



**Photographs showing the upper region of the lease area covered by natural trees with deep root system**



### **ANNEXURE 3**



**Photographs showing the protective walls at the foot hills to prevent soil erosion**



## ANNEXURE A



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



## **ANNEXURE A1**



**Photographs showing tree saplings planted within the project area**

## **ANNEXURE A2**



**Solar energy devices installed in the project area**



## ANNEXURE B



Photographs showing the danger board (Blasting zone) and warning alarm

## ANNEXURE C



**Photographs showing tarred access road to the quarry**



## **ANNEXURE D**



**Photograph showing the stacked overburden and top soil**



## **ANNEXURE E**



**The photograph showing the bench type mode of mining**

## **ANNEXURE F**



**Photograph showing the crusher unit encircled by thick green belt**

# ANNEXURE G



കേരളം KERALA

AF 099978

## AFFIDAVIT

I, **Binu K. Mathew**, Managing Director & authorized signatory of M/s POABS Rock Products Pvt. Ltd. having its correspondence office at Kodiyathoor Village and Panchayat, Kozhikode Taluk, Kozhikode District, Kerala do hereby affirm and confirm as follows:-

1. That, M/s. POABS Rock Products Pvt. Ltd. running a Quarry Project at Sy. No. 172 at Kodiyathoor Village and Panchayat, Kozhikode Taluk, Kozhikode 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*

Place: Tiruvalla personally known to me in  
Date: 28.03.2014 my office at Thiruvalla on this



26/3/2014

M.D. M/s POABS Rock Products  
C.P. P. Gokula Chandran P. L. B.  
Advocate & Notary  
Tiruvalla.  
Calicut P. KRISHNAN KUTTY NAIR  
THIRUVALLA VENDOR

*[Signature]*  
DEPONENT





# ANNEXURE H



കേരളം KERALA

AF 099977

## AFFIDAVIT

Binu K. Mathew, Managing Director & authorized signatory of M/s POABS Rock Products Pvt. Ltd. having its correspondence office at Kodyathoor Village and Panchayat, Kozhikode Taluk, Kozhikode District, Kerala do hereby affirm and confirm as follows:-

1. That, M/s. POABS Rock Products Pvt. Ltd. running a Quarry Project at Sy. No. 172 at Kodyathoor Village and Panchayat, Kozhikode Taluk, Kozhikode District, Kerala.
2. That, a maximum of 10% of the total mined area will be retained as water body, which will be lined properly and provided with protective wall to prevent accidents.

*[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

Place: Tiruvalla my office at Thiruvalla on this  
Date: 28.03.2014 the 28th day of March 2014

*[Signature]*  
DEPONENT



55531  
26/3/2014

Binu K. Mathew  
Managing Director  
M/s POABS Rock Products Pvt. Ltd.  
Nellikuppam  
P. Gokula Chandran, B.A., LL.B.  
Advocate & Notary  
Tiruvalla.  
P. KRISHNAN KUTTY NAIR  
TIRUVALLA MENDOR



## ANNEXURE I



Photographs showing the Garland drain within the project area



**ANNEXURE J1**

GOVERNMENT OF INDIA  
MINISTRY OF COMMERCE & INDUSTRY  
PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION(PESO)  
(Formerly Department of Explosives)  
Kendriya Bhavan, Block C-2, 3rd Floor  
CSEZ PO Kakkanad Dist. Ernakulam Ernakulam 682037  
Tele: 2427286 Fax: 2427276  
Email: dycceernakulam@explosives.gov.in

No.: E/SC/KL/22/268(E11682)

Dated:03/10/2013

By Managing Director M/s. POABS ROCK PRODUCTS PRIVATE LTD.,  
Kothanmbu Road, Nellickaparamb, PO, Mukkom, Kozhikode District, Kerala State, Town/Village -  
District-, State-, Pincode - 6736002

Subject: Possession for Use of Explosives from magazine situated at Survey No(s):172,  
KODIYATHOOR, Dist. KOZHIKODE, Kerala -Licence No.: E/SC/KL/22/268(E11682) granted in  
Form LE-3 of Explosives Rules, 2008 -  
Amendment of Quantity of Explosives/Monthly Purchase Limit.

r(s).

Please refer to your letter No. Nil dated 20/09/2013 on the subject cited above.

The Licence No.: E/SC/KL/22/268(E11682) is duly amended in respect of;

**Quantity of Explosives/Monthly Purchase Limit**

with condition VALID AUTHORISED QUARRY PERMIT IN THE NAME OF THE LICENCEE FOR  
LASTING OPERATIONS AT SY.NO.172 KODIYATHOOR(V), KOZHIKODE(T),KOZHIKODE (DISTRICT)  
AND LOCAL STATE GOVT. AUTHORITIES APPROVAL AS APPLICABLE RENEWED FROM TIME TO  
TIME SHALL BE IN POSSESSION, and forwarded herewith;

The licence capacity at any one time shall not exceed the kinds and quantities mentioned below ;

No	Explosive(s)	Class	Div	Sub Div	Capacity	Unit
1	Nitrate Mixture	2	0	0	500	Kg.
2	Safety Fuse	6	1	0	5000	Mtrs
3	Electric and/or Ordinary Detonators	6	3	0	10000	Nos.

Quantity of explosives to be purchased in a calendar month[applicable for licence under article 3(b) and (c)] : 20  
times as above.

This Licence shall remain valid till 31st day of March 2016.

For further renewal of licence, please follow the procedure under Rule 112 of Explosives Rules, 2008.  
Receipt of this letter may please be acknowledged.

Enclosures :

Yours faithfully,

**LICENCE FORM LE-3**

(See article 3(a) to (d) of Part 1 of Schedule IV of Explosives Rules, 2008)

Licence to possess : (c) for use, explosives of class 1, 2,3,4,5,6 or 7 in a m

Licence No. : E/SC/KL/22/268(E11682)

Annual Fee Rs:2000/-



1. Licence is hereby granted to : **The Managing Director M/s. POABS ROCK PRODUCTS PRIVATE LTD. (Occupier : Shri Binu K. Mathew)**  
**Gothanmbu Road, Nellickaparambu P.O. Makkom,**  
**Kozhikode District, Kerala State, Town/Village -**  
**District-, State-, Pincode - 6736002**

2. Status of licensee : **Company**3. Licence is valid only for the following purpose : possess for use of **Nitrate Mixture, Safety Fuse, Electric and/or Ordinary Detonators,**

4. (a) Licence is valid for the following kinds and quantity of explosives:

Sr. No.	Name and Description	Class & Division	Sub-division (If any)	Quantity at any one time
1.	Nitrate Mixture	2,0	0	500 Kg.
2.	Safety Fuse	6,1	0	5000 Mtrs
3.	Electric and/or Ordinary Detonators	6,3	0	10000 Nos.

(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. The licensed premises shall conform to the following drawing(s):

Drawing No : E/SC/KL/22/268(E11682) dated : 03/10/2013

6. The licensed premises are situated at following address:

Survey No(s). **172**, Town/Village : **KODIYATHOOR**Police Station : **MUKKOM**District : **KOZHIKODE**State : **Kerala**

PinCode :

Phone :

E-Mail :

Fax :

7. The licensed premises consist of following facilities : **NIL**

8. 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.

(1) Drawings (showing site, constructional and other details) as stated in serial No. 5 above.

(2) Conditions and Additional Conditions of this licence signed by the licensing authority.

(3) Distance Form DE-2

9. This licence shall remain valid till **31st day of March 2006**

This licence is liable to be suspended or revoked for any violation of the Act or Rules framed

10/3/2013



(Set VIII)

The following are the conditions of licence number E/SC/KL/22/268(E11682) to possess for sale or use, explosives of Class 1,2,3, 4, 5, 6 and 7 in a magazine in Form LE-3 (articles 3(b) to (c) ) granted by Chief controller of Explosives or Controller of Explosives.

1. The quantity of explosives on the premises at any one time shall not exceed the licensable capacity.
2. The magazine used for storage of explosives shall maintain safety distance specified in Schedule III and annexure to the licence.
3. The magazine shall be used only for keeping all explosives specified in this licence and of receptacles for, or tools or implements for work connected with the keeping of such explosives.
4. The opening of packages and the weighting and packing of explosives shall not be carried on in the magazine.
5. Two or more description or explosives which may be permitted to be kept in the magazine shall be kept only if they are separated from each other by an intervening partition of such substance or character, or by such intervening space, as will effectually prevent explosion or fire in the one communicating with the other; Provided that—
  - (d) the various explosives of Class 2 (nitrate-mixture), Class 3 (nitro-compound), safety fuses belonging to Class 6 Division 1 and detonating fuses belonging to Class 6 Division 2 as do not contain any exposed iron or steel, may be kept with each other without any intervening partition or space ;
  - (e) Detonators belonging to Class 6 Division 3 shall be kept separately.
  - (f) Gun powder belonging to Class 1 shall be kept separately.
6. Explosives of Class 3 (nitro compound) shall not be kept in the magazine after the expiration of one year from the date of their manufacture except with the special sanction of licensing authority.
7. Explosives of Class 3 (nitro compound) shall not be kept in the magazine after the expiration of one year from the date of their manufacture except with the special sanction of the Controller of Explosives.
  - (i) When such sanction has been given, a written certificate showing the period covered by the sanction shall be obtained from the Controller of Explosives at each inspection, and shall be kept by the licensee and produced on demand.
  - (ii) When an explosive owing to its being no longer of standard purity or owing to signs of liquefaction or of exuded nitro-glycerin or liquid nitro-glycerin or liquid nitrocompound is no longer fit for storage in the magazine or store house the licensee shall comply, at his own expense, with such directions as to its disposal as the Chief Controller or Controller of Explosives may issue.
8. The interior of the magazine and the benches, shelves and fittings therein shall be so constructed or so lined or covered as to prevent the exposure of any iron or steel contact with the explosives. Such interior, benches, shelves and fittings shall so far as is reasonably practicable, be kept free from grit and shall otherwise be clean; and in the case of any explosives liable to be dangerously affected by water, due precautions shall be taken to exclude water there from;
 

Provided that so much of this condition as relates to precautions against the exposure of any iron or steel shall not be obligatory in a building in which no explosive other than explosive of the 1st Division 6th (Ammunition) Class is kept.
9. If the lighting conductor is tested by the Controller of Explosives, the licensee shall pay the fees prescribed for test. In the even of the test proving unsatisfactory, the same fees shall be payable by the licensee for each subsequent test until the lighting conductor is passed by the testing officer as satisfactory:
 

Provided that the fees payable for a single test shall be charged for all tests made on a conductor during any one day :

Provided further that where two or more lighting conductors are attached to one and the same magazine, the fee for the testing of all such conductors shall not exceed the fee prescribed in this condition for testing a single lighting conductor.
10. Due provisions shall be made, by the use of suitable working clothes without pockets, suitable shoes and by searching or otherwise or by such means, for preventing the introduction into danger area of the factory premises of fire, Lucifer matches or any substance or article likely to cause explosion or fire, but this condition shall not prevent the introduction of an artificial light of such construction, position or character as not to cause any danger of fire or explosion:
 

Provided that so much of this condition as applies to the exclusion of iron or steel, shall not be obligatory in a building in which no explosive other than an explosive of the 1st Division of the 6th (Ammunition) Class is kept.
11. The licensee shall keep records and accounts of all explosives in Forms RE-3 and RE-4 or RE-5, as the case may be, and exhibit the stock books and records to any of the officers authorised under the Explosives Rules,

2008 whenever such officer may call upon him to do so. The stock books in the prescribed proforma shall be page numbered.

12. No changes or alterations shall be carried out to the premises without prior approval of the licensing authority and the licensee shall comply with any condition that may be specified by the licensing authority in this behalf.
13. Magazine shall at all times be kept in state of good repair (or maintained in good condition). The licensee shall report to licensing authority forthwith, if the magazine becomes unfit for storage of any explosives for any reason whatsoever.
14. The licensee of the magazine shall submit quarterly return as per sub-rules (3) and (4) of rule 24 of these rules.
15. Any encroachment of the safety distance shall be immediately communicated to the licensing authority for necessary advice and action.
16. The licensing authority shall be immediately informed for advice if any explosive is found deteriorated or unserviceable.
17. The explosive packages shall be stocked in such a way so as to allow movement of at least one person to check the condition of all packages stored and to read the manufacture particulars of each package. The resistance of the lightning conductor to earth shall be as low as possible and in no case be more than 10 ohms.
18. The resistance of the lightning conductor to earth shall be as low as possible and in no case be more than 10 ohms.
19. A distance of 15 meters surrounding the magazine or store house shall be kept clear of dried grass or bush or flammable materials.
20. Every package of explosive at the time of bringing inside the magazine shall be examined for its sound condition.
21. Not more than 4 persons shall be allowed inside the magazine or store house at any one time.
22. Empty packages of the explosives shall be removed at the earliest and destroyed.
23. The licensee and the employee shall be conversant with procedure to be taken during the emergency within the premises.
24. Free access to the licensed premises shall be given at all reasonable times to any inspecting or sampling officer and every facility shall be afforded to the officer for ascertaining that the provisions of the Act and these rules and the safety conditions are duly observed.
25. If the licensing authority or a Controller of Explosives informs in writing, the holder of the licence to execute any repairs or to make any additions or alterations to the licensed premises or machinery, tools or apparatus or carry out recommendations, which are in the opinion of such authority may pose unacceptable risk and so necessary for the safety of either on-site or off-site of the premises or persons, the holder of the license shall execute the recommendations and report compliance within the period specified by such authority.
26. The licensee shall purchase authorised explosives/ fireworks or safety fuse as mentioned in the list authorised explosives from a licensed factory or company for possession and sale from the magazine.
27. The possession and sale of fire-crackers generating noise level exceeding;
  - a) 125 dB(A) or 145 dB(C)pk at 4 meters distance from the point of bursting shall be prohibited;
  - b) For individual fire-cracker constituting the series (joined fire-crackers), the above mentioned limit be reduced by 5 log<sub>10</sub> (N) dB, where N = number of crackers joined together.
28. Accidents by fire or explosion and losses, shortage or theft of explosives shall be immediately reported to the nearest police station and the licensing authority and local office of the licensing authority.

For Joint Chief Controller of Explosives  
South Circle, Chennai

D. C. C. E. Emakulam  
உ. ச. ச. இ. ஏ. மகாலக்ஷ்மி



**Form DE-2**  
**(See rule 113 of the Explosives Rules, 2008)**  
**(Distance Form to be attached to the licence)**

Safety distances required to be kept clear around magazine for high explosives or fire works or factory licence number E/SC/KL/22/268(E11682) in form LE-3 granted to The Managing Director M/s. POABS ROCK PRODUCTS PRIVATE LTD., Gothanmbu Road, Nellickaparambu PO, Mukkom, Kozhikode District, Kerala State, Kerala-.

Type of Structure(s)		Safety distances meters	
<b>Inside Safety Distances(ISD)</b>		<b>M</b>	<b>UN</b>
1	Room or Workshop used in Connection with the Magazine	19	29
2	Any other Explosives Magazine or store House or Factory of the Applicant		
3	Magazine Office		
<b>Middle Safety Distances(MSD)</b>			
4	Magazine Keeper's or Chowkidar's Dwelling house		
5	Railway including Minerals and Private Railways		
6	Canal (in active use) or other navigable water		
7	Dock or Pier or Jetty		
8	Public Highway or Public Road	48	
9	Private Road which is PRINCIPAL means of access to a Temple, Mosque, Church, Gurudwara or other places of worships, Hospital, College, School or Factory		
10	River Embankment or Sea Embankment or Public Well		
11	Reservoir or Bounded tank/rope way		
12	Windmill or Solar panel for Power Generation		
<b>Outside Safety Distances(OSD)</b>			
13	Dwelling House		
14	Govt. and Public Building		
15	Temple, Mosque, Church or Gurudwara or other Places of Worships		
16	Shops, Market place, Public recreation and Sports Ground, College, School, Hospital, Theater, Cinema or other Building where the public are accustomed to assemble		
17	Factory		
18	Buildings or Works used for the Storage in Bulk of Petroleum, Sprit, gas, or other inflammable or hazardous substances	95	
19	Building or Works used for Storage and Manufacture of Explosives or of articles which contain Explosives		
20	Aerodrome		
21	Furnace, Kiln or Chimney		
22	Quarry or mine pit head		
23	Power House or Electric Substation		
24	Wireless Station		
25	Warehouse or other Storage Building		
26	Any other Protected works		
<b>Overhead Electric lines</b>			
27	Electric Power over head Transmission Lines above 440V	90	
28	Electric Power over head Transmission Lines Below 440V	15	

The Date : 15/03/2001

For Joint Chief Controller of Explosives  
 South Circle, Chennai

**C. C. E. Emakulam**  
 10/3/2013

10/3/2013

## ANNEXURE J2

FILE No: PCB/RO/KKD/IC/112/2012



KERALA STATE POLLUTION CONTROL BOARD

INTEGRATED CLEARANCE TO OPERATE – Renewal

UNDER

Water (Prevention & Control of Pollution) Act, 1974

Air (Prevention & Control of Pollution) Act, 1981  
&

Environment (Protection) Act, 1986

TO

Sri. Binu K Mathew  
Palliyambil House  
West Othara (P.O.), Thiruvalla,  
Pathanamthitta-689 551

(For Poabs Rock Products (P) Ltd  
Nellikaparamba (P.O.)  
Gothambu Road, Mukkam,  
Kozhikode-673602)

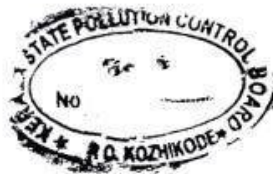
Consent No: PCB/RO/KKD/ICO-R/04/2012

Date of issue: 17.07.2012

Validity: 30.06.2015

Copy to:

1. The Member Secretary, HO, Thiruvananthapuram
2. The EE, District Office, Kozhikode
3. The Secretary, Kodiyathur Grama Panchayat, Kozhikode
4. Stock file



# 1. GENERAL

1	VALIDITY	30.06.2015
2	Due date for submission of consent renewal application	March 2015
3	Name and address of establishment	Poabs Rock Products (P) Ltd Nellikaparamba (P.O.) Gothambu Road, Mukkam, Kozhikode-673 602
4	Communication	Ph: 0495 2209304
5	Occupier details	Sri. Binu K Mathew Palliyambil House West Othara (P.O.), Thiruvalla, Pathanamthitta-689 551
6	Survey Number	172
7	Village	Kodiyathur
8	Taluk	Kozhikode
9	District	Kozhikode
10	Panchayat & Ward	Kodiyathur IV
11	Category	Red
12	Scale	Medium
13	Annual Fee	Rs.35000/-
14	Fee remitted	Rs.108420/-
15	Capital Investment	Rs.641.3 Lakhs
16	Water Consumption	21000l/day
17	Production Capacity	Stone Aggregates 1000 tonnes/day Quarrying in 0.5 hectares of land
18	Machinery	Primary crusher(2 Nos) -40 HP each Secondary Crusher(3Nos) - 40HP each Accessories-185.8 HP Super Primary crusher- 200 HP Tractor cum compressor for quarrying.
19	Total horse power	585.8HP
20	D.G. set	160 KVA, 125 KVA and 10 KVA





## 2 GENERAL CONDITIONS

- 2.1 This consent is granted subject to the power of the Board to revoke, review and make variation in all or any of the conditions specified here under.
- 2.2. The applicant shall comply with the instructions that the Board may issue from time to time regarding prevention and control of air, water, land and noise pollution.
- 2.3. For continuing to operate beyond the validity date application for the renewal has to be submitted in the prescribed form during the month specified in condition 1.2.
- 2.4. Suitable species of trees and curtain plants shall be planted and maintained within and along the periphery of the premises, forming a green belt to improve the environment.
- 2.5. Arrangements shall be provided for the reuse of water and for rain water harvesting.
- 2.6. If operations are done with backup power, the generator shall have adequate capacity to run all associated pollution control devices.
- 2.7. In case of process disturbance/failure of pollution control equipments, the respective units shall be shut down and shall not be restarted until the control measures are rectified to achieve the desired efficiency.
- 2.8. In case of discharge/apprehended discharge of any water/air pollutant or hazardous waste due to any accident or other unforeseen act or event, it shall be immediately intimated to the Board and the consentee/authorisee shall make all possible efforts to mitigate/ prevent/remediate the discharge.
- 2.9. Periodical monitoring reports comprising of effluent and emission analysis reports and such other information as may be called for shall be submitted to Head/Regional/District Office as and when called for.
- 2.10. Location of the crusher and quarry shall be as shown in the drawing attached. No change or alteration shall be made without the prior permission of the Board.
- 2.11. Quarrying operations shall be started only after obtaining the D&O license under the Kerala Panchayath Raj Act for the concerned Local Self Government Institutions and submitting a copy of the same to the District Office of the board.

## 3. CONDITIONS AS PER

### Air (Prevention & Control of Pollution) Act

- 3.1 Boundary of the quarry shall be fenced before operation of the quarrying activity.





3.2. The following pollution control facilities shall be operated and maintained to prevent and control pollution

- a) Crushers, classifiers, screens and other noise and/or dust producing units shall be housed in building with solid wall (not hollow block) of minimum 23 cm thickness with false roofing and dust extraction system.
- b) Conveyors shall be enclosed with metal sheets or wooden planks.
- c) Dust suppression system with water spray and sprinkling shall be provided and operated satisfactorily.
- d) Water storage facility of at least 2 days capacity shall be provided.
- e) Facilities for regular cleaning and wetting of the ground shall be provided.
- f) The roads inside the crusher premises shall be tarred or concreted.
- g) Minimum distance from the centre of the crusher unit to the periphery of the structure of any residence, public building or place of worship, except for store room and office, shall be 200 m.
- h) Minimum distance from the centre of the crusher unit to the centre of the crusher unit of another industry shall be 100 m.
- i) Each of the crushers shall be located at least 50m away from the boundary of the site. Distance to State or National Highway shall be more than 200 m.
- j) The concentration of suspended particulate matter in ambient air measured at a distance of 40 m away from the crusher shall not exceed 600 micro grams per cubic metre.

- 3.3. The occupier shall at his own cost get the ambient air monitored for suspended particulate matter at least once in three months.
- 3.4. Records of such monitoring shall be maintained and shall be made available to the inspecting officers of the Board whenever called for.
- 3.5. The particulate matter and sound level at the boundary of the premises shall not exceed the limit specified for that area under the 'National Ambient Air Quality Standard' and 'Ambient Air Quality Standard in respect of Noise' respectively.
- 3.6. After excavation at the site is completed, the land may be used for rain water harvesting with protective barriers / any other suitable approved purpose or may be reclaimed.
- 3.7. The consent issued is subject to the conditions specified in the clearances issued by the Mining and Geology Department and Explosive Department as per the provisions of the relevant statutes.
- 3.8. All activities related to crushing shall not be carried out between 6:00 pm and 6:00 am.
- 3.9. There shall not be any fugitive emission from the crusher and its premises
- 3.10. Raw materials and products shall be loaded, unloaded or transported with

- 3.11. DG sets shall have acoustic enclosure so that noise measured 1 m outside the enclosure does not exceed 75 dB (A).

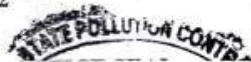
Emission shall be made only through the following Chimneys:

Sl No.	Capacity of DG set	Description of chimney	Control measures	Minimum distance from the nearest residence/Worship centre/Public place
1	160 KVA	Exhaust chimney height of minimum 3m above the roof level	Acoustic Enclosure	9m
2	125 KVA	Exhaust chimney height of minimum 3m above the roof level	Acoustic Enclosure	8m
3	10 KVA	Exhaust chimney height of minimum 2m above the roof level	Acoustic Enclosure	3m

#### 4. ADDITIONAL CONDITIONS

- 4.1. This consent is granted to operate machineries and its accessories of 585.8 HP.
- 4.2. Adequate fire protection equipment in accordance with the fire safety regulations shall be installed at salient places within the unit and for ensuring the same, necessary certificate from Fire & Rescue Services Department regarding fire safety shall be obtained. The unit shall have valid certificate from Fire & Rescue Services Department during its operation.
- 4.3. The applicant shall put up two sign boards of size 1.8 x 1.2 m near the main entrance of the plant. One board shall display condition no. 1.3 and 1.17 and the other shall display the latest air, water, and noise monitoring data against the standards specified.
- 4.4. This consent for the quarry shall be valid up to the date up to which quarry permit issued by mining and geology department is valid.
- 4.5. The sand making unit shall furnish a copy of the sales tax return submitted to the Commercial Taxes Department to the Board before the 15<sup>th</sup> of April every year.

DATE: 17.07.2012



SENIOR ENVIRONMENTAL ENGINEER  
REGIONAL OFFICE, KOZHICODE

1/m

- 3.11. DG sets shall have acoustic enclosure so that noise measured 1 m outside the enclosure does not exceed 75 dB (A).

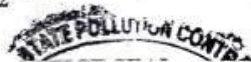
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DATE: 17.07.2012



SENIOR ENVIRONMENTAL ENGINEER  
REGIONAL OFFICE, KOZHIKODE

1/m



1.19	Total Horse Power	2300 HP
1.20	D.G.set	625 KVA, 600 KVA, 320 KVA, 62.5 KVA

- 3.11. DG sets shall have acoustic enclosure so that noise measured 1 m outside the enclosure does not exceed 75 dB (A). The height of chimney shall be 5m, 4.9 m, 3.6 m & 1.6 m above the roof level of the building for 625KVA, 600 KVA, 320KVA & 62.5KVADG sets respectively.

All the other conditions in the 'Consent to Operate Renewal' remain unchanged.



OFFICE SEAL

Signature

SENIOR ENVIRONMENTAL ENGINEER  
REGIONAL OFFICE, KOZHICODE

1/5

To

M/s. Poabs Rock Products Pvt Ltd,  
Nellikaparamba P.O,  
Gothambu Road, Mukkam,  
Kozhikode - 673 602

- Copy to:
1. The Member Secretary, Head Office, Thiruvananthapuram
  2. Environmental Engineer, District Office, Kozhikode
  3. The Secretary, Kodyathur Grama Panchayat, Kozhikode
  4. Stock file



നമ്പർ 01/4-

മൊദിമന്തൽ

ഗ്രാമ പഞ്ചായത്ത്

1994 ലെ കേരളാ പഞ്ചായത്ത് രാജ് ആക്ട് (1994 ലെ 13) 232, 233, 234, 254 എന്നീ വകുപ്പുകൾ പ്രകാരവും അതേ തുടർച്ചയുള്ള ചട്ടങ്ങളും അനുസരിച്ചു കൊടുത്ത

ലൈസൻസ്

കെട്ടിടത്തിന്റെയും പലതരം യന്ത്രവിഭാഗങ്ങളുടെയും പേരും യന്ത്രവിഭാഗങ്ങളുടെയും	മീനം തൊ. മി. ജി. പോലീസ് സ്റ്റേഷൻ മോഡൽ പോലീസ് സ്റ്റേഷൻ
എന്താവശ്യത്തിന് ലൈസൻസ് അനുവദിച്ചു എന്ന്	1167 HP മാർട്ടിൻ ലൂഥർ കിങ് മോഡൽ മാർട്ടിൻ ലൂഥർ കിങ് സ്മരണയ്ക്കായി
കെട്ടിടത്തിന്റെ നമ്പരും വാർഡ് നമ്പരും	KP9/149C
ലൈസൻസിന്റെ കാലാവധി	2015/16
ലൈസൻസ് ഫീസ്	78350 രൂപ പൈസ

Motor capacity Insurance 1167 to 2300 HP  
as per file No. 6209/13 dt. 16.11.13.  
റിമാർക്സ് 1167 + 1133 = 2300 HP  
Rs: 33990/- 1130/102024  
6/10/13  
മൊദിമന്തൽ ഗ്രാമ പഞ്ചായത്ത്  
ഗ്രാമ പഞ്ചായത്ത്  
തിയതി 31.3.11  
Secretary  
Modiyathur Grama Panchayat

PR No: 13/13-16  
 ദി. 29/4/13

ലൈസൻസുടമസ്ഥൻ താഴെ പറയുന്ന വ്യവസ്ഥകൾ അനുസരിക്കേണ്ടതാകുന്നു.

1. പഞ്ചായത്ത് രാജ് ആക്ടും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിച്ചു പ്രവർത്തിക്കേണ്ടതാകുന്നു.
2. തൊഴിൽ സിമലവും പരിസരങ്ങളും വെടിപ്പുചെയ്യും വൃത്തിയാക്കും സാംക്രമികരോഗങ്ങൾ ഉണ്ടാകാത്തവിധത്തിലും പൊതുജനോപദ്രവമാകാത്ത വിധത്തിലും വ്യാപാരത്തിനു വച്ചിട്ടുള്ള ക്ഷേണപദാർത്ഥങ്ങൾ ഈച്ച, അണുക്കൾ, പൊടി മുതലായവയുടെ ശല്യം ഉണ്ടാകാത്ത വിധത്തിലും സൂക്ഷിക്കേണ്ടതാണ്.
3. തൊഴിൽ സിമലവും അതിലുള്ള സാധനസാമഗ്രികളും പഞ്ചായത്തധികാരികൾക്കോ/സെക്രട്ടറി അധികാരപ്പെടുത്തുന്ന മറ്റ് ഉദ്യോഗസ്ഥർക്കോ പരിശോധിക്കുന്നതിന് ലൈസൻസുടമസ്ഥൻ വേണ്ട സൗകര്യം നൽകേണ്ടതും അവർ ആവശ്യപ്പെട്ടാൽ ഈ ലൈസൻസ് കാണിക്കേണ്ടതുമാകുന്നു.
4. പഞ്ചായത്തിൽ നിന്നും അനുവാദം സിദ്ധിച്ചശേഷമല്ലാതെ തൊഴിൽ സിമലം മാറ്റാവുന്നതല്ലാത്തതും തൊഴിൽ സ്ഥലത്തു പക്ഷം വിവരം മുൻകൂട്ടി പഞ്ചായത്തിൽ അറിയിക്കേണ്ടതുമാകുന്നു.
5. ഏതൊരു പ്രവർത്തി റിവസത്തിന്റെയും ഒടുവിൽ സിമലം വൃത്തിയാക്കേണ്ടതാണ്.
6. ആ സിമലത്തിന്റെയോ പുറമ്പടത്തിന്റെയോ, ഏതെങ്കിലും ഭാഗത്ത് വിഴുക്യയോ നിക്ഷേപിക്കപ്പെടുകയോ ചെയ്യുന്ന ചപ്പുചവറോ, മൃഗങ്ങളുടെ തുണുക്കളോ മറ്റ് പാദാർത്ഥമോ ശേഖരിച്ച് സെക്രട്ടറിക്ക് തൃപ്തികരമായ രീതിയിൽ നീക്കം ചെയ്യേണ്ടതാണ്.
7. ലൈസൻസുകാരൻ ഏതൊരു കെട്ടിടത്തിന്റെയും ചുമരുകളുടെ അകവശത്തിന്റെ ഏതൊരു ഭാഗവും മേൽപറഞ്ഞ പുറമ്പടത്തിലുള്ള തറയും നടപ്പാതയും അവിടെ തെറിപ്പുറീഴാനിടയുള്ള ഏതെങ്കിലും ശാപകമോ, താലിന്നുയോ ചപ്പുചവറോ, അസഹ്യമോ, ഉപദ്രവകരമായ ഏതെങ്കിലും പദാർത്ഥമോ അവിടെ ലയിക്കുന്നത് തടയത്തക്കവിധം എപ്പോഴും നന്നായും കേടുപാട് തീർത്തും വധിപ്പിക്കേണ്ടതാണ്.
8. ലൈസൻസുകാരൻ മേൽപറഞ്ഞ പുറമ്പടത്തിലോ, അതോടു ചേർന്നോ ഉള്ള ഏതൊരു ചാവുപാലും, അഴുക്കുലോ, കളയുന്നതിനുള്ള ഉപകരണവും എപ്പോഴും നന്നായും കേടുപാടുകൾ തീർത്തും വധിപ്പിക്കേണ്ടതാണ്.
9. ഏതെങ്കിലും തരത്തിലുള്ള താക്ക് രോഗമോ ക്വന്റം രോഗമോ പ്രണയമോ ഉള്ള യാതൊരാളും കച്ചവടം നടത്തുന്നതിന് ഉപയോഗിക്കുന്ന യാതൊരു പരിസരത്തും പ്രവർത്തിക്കുവാൻ പാടില്ലാത്തതാകുന്നു.
10. ഏത് സിമലത്തിന്റെ കാര്യത്തിൽ ലൈസൻസ് നൽകിയിരിക്കുന്നുവോ ആ സിമലത്ത് എല്ലാവരും കാണത്തക്കവിധത്തിലുള്ള ഒരു ഭാഗത്ത് ലൈസൻസുകാരൻ തന്റെ പേരും, ലൈസൻസിന്റെ നമ്പരും ഉദ്യോഗവും കാണിക്കുന്ന ഒരു അടയാളപ്പലക വച്ചിരിക്കേണ്ടതാണ്.
11. അയിത്തം ആചരിക്കുന്ന കാര്യങ്ങളും ലൈസൻസ് നൽകുന്നതാണ്.
12. മുകളിൽ കാണിച്ചിരിക്കുന്ന വ്യവസ്ഥകളിൽ ഏതെങ്കിലും കാര്യം ലംഘിക്കുന്ന പക്ഷം ഈ ലൈസൻസ് ന്നു ചെല്ലുന്നതാണ്.



*(Signature)*  
 29.4.13



KALA

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at the book-releasing function in  
re also seen | MANU R. MAVELIL

## 'Govt Considering Panel Report on Endosulfan-hit'

Express News Service

**Kochi:** The Kasargod District Collector, who is the convenor of the district-level cell for the rehabilitation of endosulfan victims, on Wednesday submitted before the Kerala High Court that the Justice Ramachandran Nair committee's recommendations, including setting up of a tribunal for taking decisions on payment of compensation to the victims is under active consideration of the government.

In an affidavit, District Collector Muhammed Sagir submitted that several steps have been taken by the government to augment the package of services already provided to the victims. The Collector made the submission

in response to a petition by B C Kumaran of Kasargod seeking to pay compensation to the entire 5,500 victims already identified.

It submitted that there are 5,500 persons in the list of victims and that 2,046 victims have been paid the first instalment of the compensation recommended by the National Human Rights Commission. Categorisation of victims eligible for compensation has been made by doctors designated by the Health Department. All the patients in the list were given a package of services. Though all the persons in the list are eligible for the package of services, payment of compensation was limited only to the completely bed-ridden, mentally retarded and

other disable victims as recommended by the NHRC. A compensation of ₹3 lakh was paid to disabled persons while ₹5 lakh was paid to completely bed-ridden and mentally-retarded persons. The category to which the patients in the list belong to has been identified by the medical officers.

According to the Collector, the govt has been providing a comprehensive package of services to all the victims. The relatives of 594 victims have already been paid the first instalment of compensation of ₹1.5 lakh. The govt has earmarked ₹17.875 crore for payment of compensation to the next of-kin of those who died, out of which ₹8.91 crore has already been paid.

## Firoz Released from Custody

**T'Puram:** Suspended Information and Public Relations Department director A Firoz was released on bail from judicial custody here on Tuesday. He was granted bail by the High Court the other day.

He was released after furnishing ₹1 lakh as bond and two sureties for the same amount. He has also been asked not to leave the district for three months and the state until the probe is completed. Tension prevailed for some time on the Poojappura prison premises when some relatives of Firoz as well as prison officials prevented mediapersons from taking photographs of the release of Firoz.

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### NOTICE

This is to inform to the General Public that the proposed quarry project at Kozhikode Taluk, Kozhikode District, Kerala being developed by M/s. Poobas Rock Products Pvt. Ltd. is accorded with ENVIRONMENTAL CLEARANCE by State Environment Impact Assessment Authority, Kerala vide Order No. 48 / SEIAA / KL / 7176 / 2012 dt. 02.09.2013 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.seiaakerala.org](http://www.seiaakerala.org)

### NOTICE

This is to inform to the General Public that the proposed quarry project at Kariavattom Village, Vettathoor Panchayat, Perinthalmanna Taluk, Malappuram District, Kerala being developed by M/s. Poobas Granite Products Pvt. Ltd. is accorded with ENVIRONMENTAL CLEARANCE by State Environment Impact Assessment Authority, Kerala vide Order No. 50 / SEIAA / KL / 7241 / 2012 dt. 02.09.2013 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.seiaakerala.org](http://www.seiaakerala.org)

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Cable Operator(s) Name	Address
• M/s. Century Satellite Communication	Century Complex, Mukkam Bus Stand, Mukkam, Calicut- 673602, Kerala.
• M/s. Hi Vision	Peravoor Post, Peravoor, Kannur- 670673, Kerala.
• M/s. Zeal Cable Network	Kanul PO, Dharmasala, Kannur- 670564, Kerala.
• M/s. A J Network	Edoor, Iritty, Kannur- 670703, Kerala.
• M/s. Malabar Satellite Communication	Chungam, Thamarassery, Calicut- 673573, Kerala.

All the areas serviced by the Operator (s) and its franchisees will be affected.

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മാതൃഭൂമി • 2013 സെപ്റ്റംബർ 11 • ബുധനാഴ്ച

## സബർബൻ റെയിൽവേ സാധ്യതാപഠനം മുന്നുമാസത്തിനുള്ളിൽ പൂർത്തിയാക്കും

തിരുവനന്തപുരം: തിരുവനന്തപുരം - ചെന്നൈ സബർബൻ റെയിൽവേ പദ്ധതിയുടെ സാധ്യതാപഠനം മുന്നുമാസത്തിനുള്ളിൽ പൂർത്തിയാക്കും.

### NOTICE

This is to inform to the General Public that the proposed quarry project at Kozhikode Taluk, Kozhikode District, Kerala being developed by M/s. Poabs Rock Products Pvt. Ltd. is accorded with ENVIRONMENTAL CLEARANCE by State Environment Impact Assessment Authority Kerala vide Order No. 48 / SEIAA / KL / 7176 / 2012 dt. 02.09.2013 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.seiaakerala.org](http://www.seiaakerala.org)

നൂറ്റാണ്ടിൽ പൂർത്തിയാക്കും. ഇതിനുള്ള ധാരണാപത്രം ഉടൻ ഒപ്പുവെക്കും. മുംബൈ റെയിൽവേ കോർപ്പറേഷൻ പ്രതിനിധികളായി ചീഫ് സെക്രട്ടറി രാജേഷ് നന്ദനിയ ചർച്ചയിലാണ് ഇരുസംസ്ഥാന സർക്കാരുകൾ സാധ്യതാപഠനം പൂർത്തിയാക്കാൻ മുന്നുമാസത്തെ സമയം വേണിവരുമെന്ന് മുംബൈ റെയിൽവേ കോർപ്പറേഷൻ അധികൃതർ അറിയിച്ചു.

വികാസ് കോർപ്പറേഷൻ അധികൃതർ അറിയിച്ചു. ഇതിനുവേണ്ടിവരുന്ന ചെലവും സർക്കാരിനെ ഉടൻ അറിയിക്കും.

എം.ആർ.വി.സി ചീഫ് ഓപ്പറേഷൻസ് മാനേജർ പ്രകാശ് രാജൻ, ഡിപ്യൂട്ടി ചീഫ് എൻജിനീയർ സഞ്ജയ് സിങ്, ചീഫ് പ്രോജക്ട് മാനേജർ എ.പി. മാലിക എന്നിവരാണ് പ്രാഥമിക ചർച്ചകൾക്കായി എത്തിയത്. തിരുവനന്തപുരം-എറണാകുളം പാതയിലെ യാത്രാഭേദം പരിഹരിക്കുന്നതിനായി തിരുവനന്തപുരം റെയിൽവേ ഡിവിഷൻ അധികൃതരാണ് സബർബൻ റെയിൽവേ എന്ന ആശയം മുന്നോട്ടുവെച്ചത്.

നിലവിലുള്ള പാതയിൽ ഓട്ടോമാറ്റിക് സിഗ്നൽ ഏർപ്പെടുത്തി കൂടുതൽ മെച്ച തീവണ്ടികൾ ഓടിക്കുകയാണ് പദ്ധതി. ഇതിനായി 3000 കോടി രൂപയോളം വേണ്ടിവരും.



Payment  
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നിങ്ങളുടെ പണത്തിനു വാങ്ങാവുന്നതിൽ ഏറ്റവും മികച്ചത്

\*പരമ്പരാഗതമായി ഉപയോഗിക്കപ്പെട്ടിരുന്ന പരികൃത, ഉയർന്ന ഗുണമേന്മയുള്ള, ഉറപ്പായതും കൃത്യമായതും ഉപയോഗിക്കാവുന്നതും ഉപയോഗിക്കപ്പെട്ടിരുന്ന ബജാജ് നാണയങ്ങൾ. നാണയങ്ങൾ ഉപയോഗിച്ച് ബജാജ് ഉപകരണങ്ങൾക്ക് കിട്ടുന്ന ഡിസ്കൗണ്ടുകൾക്ക് മാത്രം ബാധകമാണ്.

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## ANNEXURE L

Annex. A.

By Regd A/D



Government of Kerala

### Department of Environment & Climate Change

(The Secretariat of SEIAA & SEAC Kerala)

Pallimukku, Petah P.O., Thiruvananthapuram- 695 024

Ph: +91471-2742264 (Off); 0471-2742554 (Dir); +91471-2742554 (Fax)

e-mail: environmentdirectorat@gmail.com web: www.envc.kerala.gov.in

No. 48/SEIAA/KL/7176/2012

02-09-2013

From

The Director

To

Mr. Binu K. Mathew  
Managing Director  
M/s Poabs Rock Products Pvt. Ltd.  
Nellikaparambu P.O.  
Gothembu Road, Calicut - 673602.

Sir,

Sub: Environment Impact Assessment Authority - Quarry project at Kodiyathoor Village and Panchayath, Kozhikode Taluk, Kozhikode District, Kerala by M/s Poabs Rock Products Pvt. Ltd. - Environmental Clearance under EIA Notification 2006 - Forwarded.

Ref: Proceedings of even no. dt. 23-08-2013 of State Environment Impact Assessment Authority Kerala

I am forwarding herewith the Environmental Clearance (EC) issued by State Level Environment Impact Assessment Authority Kerala (SEIAA Kerala) to Mr. Binu K. Mathew, Managing Director, M/s Poabs Rock Products Pvt. Ltd., for the quarry project at Kodiyathoor Village and Panchayath, Kozhikode Taluk, Kozhikode District, Kerala vide reference cited.

You are requested to comply with the following immediately:

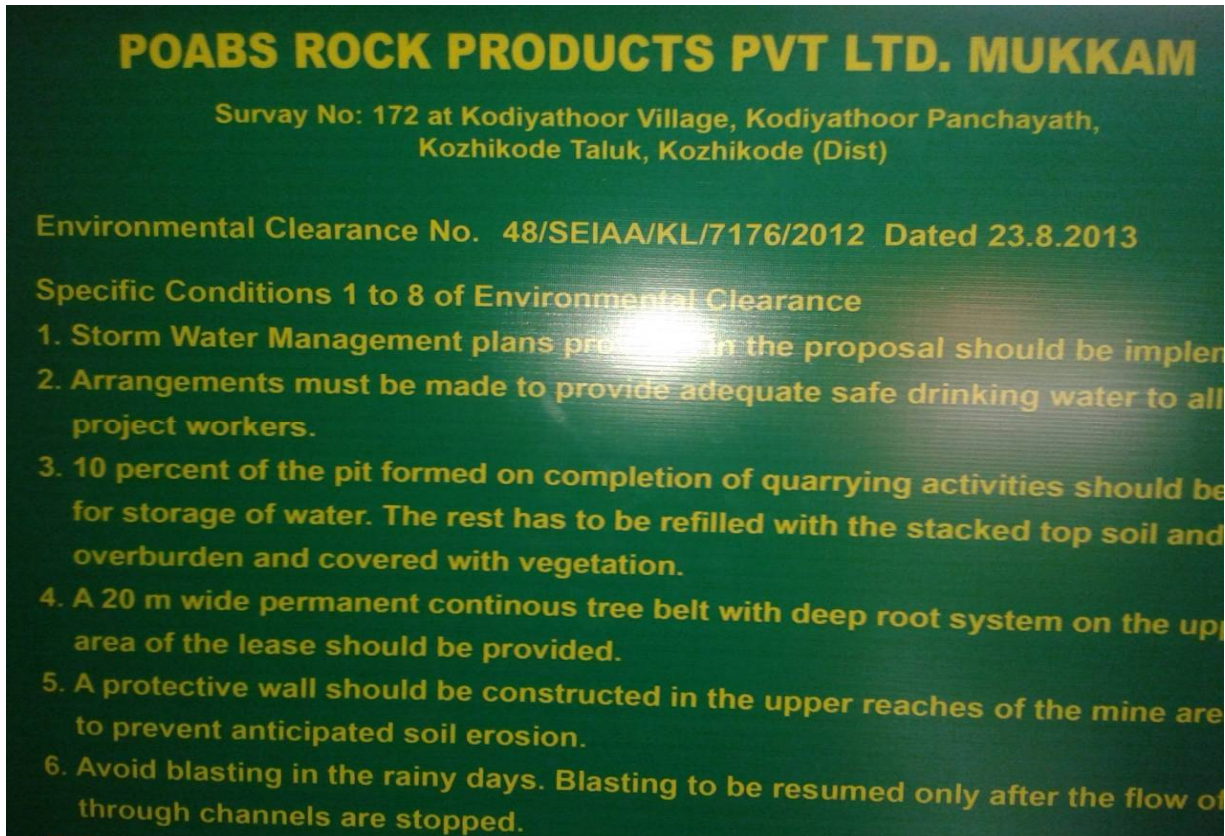
- (i) Return a copy of the EC with due signature of the authorized signatory in all pages in token of acceptance.
- (ii) Forward copies of newspaper advertisements in which the Environmental Clearance issued is published and
- (iii) Forward a NOTARIZED affidavit mentioning the EC proceedings number and date, stating that all the conditions stipulated in the EC shall be scrupulously followed.

Yours faithfully,

P. Sreekanth Nair



## ANNEXURE M



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

# ANNEXURE N



കേരളം KERALA

AFFIDAVIT

AB 023968

I, Binu K. Mathew, Authorized Signatory of Poabs Rock Products Pvt. Ltd. having its correspondence office at Kuttoor P.O., Tiruvalla 689 106, Kerala do hereby affirm and confirm as follows:

1. That, the Poabs Rock Products Pvt. Ltd., proposed quarry project in Survey No. 172 at Kodyathoor Village and Panchayath, Kozhikode Taluk, Kozhikode District, Kerala.
2. That, the EC proceedings number and date are 48/SEIAA/KL/7176/2012 dt. 23.08.2013.
3. That, all the conditions stipulated in the Environment Clearance would be scrupulously followed.

*[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

Place: Kuttoor  
14.09.2013

*Solemnly affirmed and signed before me by the deponent who is personally known to me in my office at Thiruvalla on this the 14th day of September 2013.*

*[Signature]*  
DEPONENT



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



2023973/1100  
13/9/2013

Binu K Mathew MD  
Poabs Rock Products Pvt. Ltd.  
Kuttoor