

**COMPLIANCE REPORT
TO
THE CONDITIONS
OF**

ENVIRONMENTAL CLEARANCE ORDER

NO: 49/SEIAA/KL/7178/2012

Dated 23-08-2013

BY

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA)

**FOR THE
QUARRY PROJECT
AT**

**Survey Nos. 373/1, 373/2, 378/2-2, 372/1-2 and 164/1-187, AYYAMPUZHA VILLAGE
AND PANCHAYAT, ALUVA TALUK, ERNAKULAM DISTRICT, KERALA**

BY

**POABS GRANITE PRODUCTS PRIVATE LIMITED
KUTTOOR P.O., THIRUVALLA, PATHANAMTHITTA - 689106**

March, 2018 – August, 2018

INTRODUCTION

M/s Poabs Granite Products Pvt. Ltd. is a stone quarry situated at Survey Nos. **373/1, 373/2, 378/2-2, 372/1-2** and **164/1-187**, Ayyampuzha Village and Panchayat, Aluva Taluk, Ernakulam District, Kerala. The quarry project was accorded with environmental clearance by State Environmental Impact Assessment Authority on 23-08-2013. Six month compliance report to the conditions of the environmental clearance is 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, 2018 – August, 2018 (Tenth Report) is being submitted.

PART - A – SPECIFIC CONDITIONS

➤ Condition 1)

The transportation of minerals should be done in covered tucks to contain dust emissions.

✓ Compliance

Loaded trucks are covering with tarpaulin sheets to regulate dust emissions during transportation. Trucks are not overloading and the loads are maintained to the body level. Photographs showing the loaded trucks covered with tarpaulin sheets at the sites are given in Annexure No. 1.

➤ Condition 2)

PPV to be kept below 10 mm/sec for the safety of nearby dwelling units.

✓ Compliance

Maximum charge per day is maintained below 10kg to limit the PPV values within 10mm/sec.

➤ Condition 3)

Fly rock should not cross the lease area.

✓ Compliance

To avoid fly rocks cross the lease area, different safety measures has arranged in connection with the present project. Which includes; avoid blasting during unfavorable weather conditions, maintain optimum delay sequence and stem to column ratio to minimize the fly rock distance etc.

➤ **Condition 4)**

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 has been disposed off as per Hazardous Waste (Management & Handling) rules since the starring of the project.

➤ **Condition 5)**

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

✓ **Compliance**

The CSR amount proposed by the company has been spending for various social activities. The Major CSR activities includes materials supply for construction works, marriage support, donation to socio cultural activities, medical aid, education aid etc. CSR Register is maintaining

➤ **Condition 6)**

Consent from the abutting property owners must be obtained prior to starting the mining operations.

✓ **Compliance**

Not Applicable. All the abutting properties of the project area owned by company itself.

➤ **Condition 7)**

The space provided for stacking the overburden proposed in the slope should be relocated to a lower elevation.

✓ **Compliance**

Area arranged for stacking the overburden planned in the slope was relocated to a lower elevation and the photograph showing the relocated area and stacked overburden are enclosed as Annexure 2.

➤ **Condition 8)**

The existing GT station in the site should be preserved.

✓ **Compliance**

Not Applicable. There is no existing GT station within the project area.

➤ **Condition 9)**

Conducting the mining operations in the entire area under possession as one block including the existing one, since fragmenting the project causes unplanned quarrying with loss of extractable reserves.

✓ **Compliance**

Mining operation is conducting in the entire lease area as one block.

➤ **Condition 10)**

The original conceptual mining plan should be revised and mining operations executed as per the revised plan approved by SEAC.

✓ **Compliance**

The original conceptual mining plan was revised and mining operations has been executing as per the revised plan approved by SEAC since the starting of the project.

➤ **Condition 11)**

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

✓ **Compliance**

Drinking water for the workers is providing from rain water harvesting system and the quality of drinking water is periodically analyzing by accredited laboratories (Polluchem Laboratories (P) LTD). Water demand for the project is around 4KL every day and the water demand being met from rain water. The copy of the water quality report is given in Annexure 3. Separate water treatment systems has installed in the canteen and quarry site. Combined UV and Cartridge filter System has provided in the canteen and Pre filter system has installed in the mining site. Photograph showing the filter systems are enclosed as Annexure 4.

PART – B – GENERAL CONDITIONS**➤ Condition 1)**

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

✓ Compliance

Two excavated pit (Pit 1 and Pit 2) and one concrete tank has been using as rainwater harvesting system having the capacity of 2700000, 1800000 and 80000 liters respectively. Photograph showing the same is enclosed as Annexure A. Details of the rainwater harvesting systems are as follows.

Sl. No.	Type	Length (m)	Width (m)	Height (m)	Capacity (L)
1	Excavated mine pit 1	30	15	6	2700000
2	Excavated mine pit 2	25	12	6	1800000
3	Concrete tank	10	4	2	80000

➤ 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 has formed with Mr. Joseph Jacob (Managing Director of the Company) as head of the monitoring cell. Meeting of monitoring cell has been arranging monthly and discuss the status of the compliance of the specific and general conditions stated in the Environmental clearance order since the starting of the project. The details of the monitoring cell members are given below.

Sl. No.	Post	Name
1	Head of the monitoring cell (Managing Director of the Company)	Mr. Joseph Jacob
2	Head in charge (Environment)	Mr. Girish Menon
3	Senior Environmental Officer	Dr. Rinoy Varghese

4	Environmental Officer	Mr. Navin Xavier
5	Name of the environmental officer in charge at site	Mr. Thomas Abraham T
6	Name of the officer Environment, Health and safety at site.	Mr. Hemanth
7	Name of the Asst. officer of Environment, Health and safety at site	Mr. Ratheesh Kumar G
8	Name of the environmental consultant	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**

Lots of natural vegetation including trees and shrubs are occurring along the sides of tarred road and parking areas. We planted the area with less vegetation by tree saplings and the photograph showing the same is given in Annexure B. Details of the tree species planted as follows.

Sl. No.	Scientific Name	Common Name	Family
1	<i>Cassia fistula</i> L.	Indian Laburnum/Kanikkonna	Fabaceae
2	<i>Mangifera indica</i> L.	Mango tree/Mavu	Anacardiaceae
3	<i>Bambusa vulgaris</i> Schrad.	Golden Bamboo/ Manjamula	Poaceae
4	<i>Phyllanthus emblica</i> L.	Indian Gooseberry/Nelli	Phyllanthaceae

➤ **Condition 4)**

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

✓ **Compliance**

In connection with the present project, the project team has installed devices for solar energy generation. Five solar lights were installed along the road side, crusher unit etc.

➤ **Condition 5)**

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

✓ **Compliance**

Along the road sides of the project area, the Company has provided fixed water sprinkling. The road system without sprinklers has been periodically watering by sprinkler system installed in tipper lorry. Crushing units has also fitted with Sprinkling System to suppress dust generated during Crushing & Screening operation. Photograph showing the same is enclosed as Annexure C and Ca.

➤ **Condition 6)**

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

✓ **Compliance**

Subsequent to the shutting of the present project, ten percent of the mined out region will be maintained as water storage area. In the remaining area, The Company plans to develop a green belt after reclaimed with stacked dumping and overburden.

➤ **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**

After the closing of the mine, ten percent of the excavated pit area will have retained as water storage area. It is proposed to develop a green belt in the remaining area with 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 the foot of the hill. List of selected indigenous plants for green belt development is given below.

Sl. No.	Scientific Name	Common Name	Family
1	<i>Cassia fistula</i> L.	Indian Laburnum/ Kanikkonna	Fabaceae

2	<i>Mangifera indica</i> L.	Mango tree/ Mavu	Anacardiaceae
3	<i>Mimusops elengi</i> L.	Spanish Cherry/ Elanji	Sapotaceae
4	<i>Phyllanthus emblica</i> L.	Indian Gooseberry/ Nelli	Phyllanthaceae
5	<i>Syzygium cumini</i> (L.) Skeels	Black Plum	Myrtaceae

➤ **Condition 8)**

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

✓ **Compliance**

The present project consists of an area of 4.8367 hectare and the entire project requires close to 5,500 liters of water per day. Two excavated pit (Pit 1 and Pit 2) and one concrete tank are using as rainwater harvesting system having the capacity of 2700000, 1800000 and 80000 liters respectively. The pits can store water for all the years, and makes the company self-sufficient in its water needs. Since the bottom and walls of the pits are hard rock which prevents water from seeping into the ground.

➤ **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 agreed 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**

Around the mining area, project team has installed barbed metal wire fencing with a height of 5 ft to prevent falling of animals/human/belongings/dumping of garbage's etc.

➤ **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 alarms has installed in the project area and maintaining properly. The blasting time is fixed and it is between 5.30pm and 6.0pm. A danger board with blasting time has installed in the project site. The photographs showing the danger board as enclosed as Annexure C0.

➤ **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 mining 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, equipment and improvement of design of machines.
- Personal protective devices i.e., earmuffs, ear plugs etc. are provided to workers working in high noise areas.
- Maintain a wide green belt of dense foliage between mine areas and residential colonies.
- The mining area 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. The copy of the ambient noise monitoring report is enclosed as Annexure No. C1.

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 operation is carrying out only during day time.

➤ **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 in licensed explosive van 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. Copy of license of the licensed person supervising/controlling the blasting operations are enclosed as Annexure C2 and C3.

- **Condition 16)**

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

- ✓ **Compliance**

Access road to the quarry has tarred and some portions has constructed with concrete bricks. Roads systems are maintaining well to contain dust emissions that may arise during transportation of materials. The photographs showing the same is given in Annexure D.

- **Condition 17)**

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

- ✓ **Compliance**

The quantity topsoil and overburden is estimated to be 17306m³ and 22,539m³ respectively (Pit 1 and pit 2 together). The excavated top soil is used for plantations and remaining soil has been keeping separately in a prefixed location. The stored soil has stabilized by planting grasses and herbs on them.

- **Condition 18)**

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

- ✓ **Compliance**

Granite stone from the project area is excavating in the form of benches. The photograph showing the bench type mining is enclosed as Annexure D0.

➤ **Condition 19)**

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

✓ **Compliance**

Unique securities have set down to prevent fly rocks cross the lease area. Blasting during unfavorable weather conditions is avoided. Maintain optimum delay sequence and stem to column ratio to minimize the fly rock distance.

➤ **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**

In the present quarry project, the exploitation of mineral is from 240-185 m MSL in conceptual phase. Mining depth will not exceed beyond 40m.

➤ **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 green belt and a hollow brick envelope is also constructed around the crusher unit. The photographs showing the same is given in Annexure D1

➤ **Condition 23)**

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

✓ **Compliance**

Workers are using personal protective devices such as earmuffs, ear plugs, helmet etc. at the site. The photographs showing the workers with personal protective devices are enclosed as Annexure D2

➤ **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 E.

➤ **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 F.

➤ **Condition 26)**

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

✓ **Compliance**

From the entire project area, storm water is channelizing in to an abandon excavated pit and stored the storm water in it. During this storage all the Debris/slit in the storm water are sedimented in to the bottom of the pit. Overflow from the storm water collected pit is opened in to Garland drains which entering to the main stream. These garland drains also provided with Check dam model silt trap. Again these drains are entering in to a desiltation tank before inflowing to natural streams. The photographs showing the same is given in Annexure G.

➤ **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 an abandon excavated pit and stored the storm water in it. During this storage all the debris/slit in the storm water are sedimented in to the bottom of the pit. Flooded water from the pit is released only from the top area and the opening is covered by net to trap floating waste. Sediment from the pit is removed and disposed annually. Overflow from the storm water collected pit is opened in to Garland drains which entering to the main stream. These garland drains are also provided with Check dam model silt/debris trap. Again these drains are entering in to a desiltation tank before inflowing to natural streams. This arrangement will prevent the passage of waste from the quarry site to the main streams and the photograph showing the same is enclosed as Annexure G1.

➤ **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 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 are enclosed as Annexure H1, H2 & H3. Details of statutory approvals are given below.

➤ **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)**

Sl. No.	Annexure	Statutory approvals
1	H1	License to possess: (c) for use, explosives of class 1, 2, 3, 4, 5, 6 or 7.
2	H2	PCB Consent
3	H3	License from Panchayat

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 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 to SEIAA Kerala. The copies of the advertisements are provided at Annexure No. I1 & I2. Details of the newspaper advertisements are given below.

Sl. No.	Annexure	Name of the Newspaper and edition	Dated
1	I1	The New Indian Express	11/11/2013
2	I2	Mathrubhumi	11/11/2013

➤ **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 letter was submitted to Ayyampuzha Panchayat office. The acknowledgment received is enclosed as Annexure No. I3. There is no suggestion/representation received so far from anybody. The environmental clearance order is uploaded in the website of the company and it can be seen in the website 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**

Tenth Compliance Report is being submitted to Department of Environment and Climate change, Govt. of Kerala and Regional Office of MoEF, 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 I4.

➤ **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**

An 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 23.08.2013 and the copy of the same is enclosed as Annexure J.

➤ **Condition 37)**

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

✓ **Compliance**

Would be complied

ANNEXURE 1



Photographs showing the trucks covered with tarpaulin sheets after loading

ANNEXURE 2



Photograph showing the relocated Space provided for stacking the overburden

ANNEXURE 3



POLUCHEM LABORATORIES (P) LTD.

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ACCREDITED BY KSPCB AS "A" GRADE LABORATORY

TEST REPORT

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Ref.No. PL/RT/PW/505/2018

Date of Issue: 27/01/2018

Name & address of customer

: M/s .Poabs Granite Products (P)Ltd
Chully P.O, Angamaly

Project Site

: M/s.Poabs Granite Products Pvt.Ltd
Chully P.O, Angamaly,
Sy.No. 373/1,373/2,378/2-2,372/1-2,
164/1-187,164/1-30,164/1-149,164/1-39
Panchayath- Ayyampuzha , Taluk- Aluva
Dist- Ernakulam,Kerala

Sample drawn by

: PoluChem Laboratory Sample Collector

Sample description

: Water Sample

Location of sampling

: Pond Water

Date of sample collected

: 19/01/2018

Date of analysis started

: 19/01/2018

Date of completion of analysis

: 25/01/2018

Parameters tested	Test method	Results	Acceptable Limit As Per IS 10500-2012
Color	IS 3025 (P) 04 – 1983	3 Hazen Unit	5 Hazen Unit
Odour	IS 3025 (P) 05 – 1983	Agreeable	Agreeable
Turbidity	IS 3025 (P) 10 – 1984	BDL	1 NTU
pH	IS 3025 (P) 11 – 1983	8.12	6.5 – 8.5
Total Dissolved Solids	IS 3025 (P) 15 – 1984	78 mg/l	500 mg/l
Total Hardness as CaCO ₃	IS 3025 (P) 21 – 1983	40 mg/l	200 mg/l
Total Alkalinity as CaCO ₃	IS 3025 (P) 23 – 1986	25.76 mg/l	200 mg/l
Residual Chlorine	IS 3025 (P) 26 – 1986	BDL	0.2 mg/l
Chloride as Cl ⁻	IS 3025 (P) 32 – 1988	10.99 mg/l	250 mg/l
Calcium as Ca	IS 3025 (P) 40 – 1991	9.61 mg/l	75 mg/l
Magnesium as Mg	IS 3025 (P) 46 – 1994	3.88 mg/l	30 mg/l
Total Iron as Fe	IS 3025 (P) 53 – 2003	0.05 mg/l	0.3 mg/l
Sulphate as SO ₄	IS 3025 (P) 31 – 1988	20.35 mg/l	200 mg/l
Fluoride as F	IS 3025 (P) 60 – 2008	BDL	1.0 mg/l

Note : BDL – Below Detection Level

For PoluChem Laboratories (P) Ltd.

SREEJA RAMESH
QUALITY MANAGER
POLUCHEM LABORATORIES (P) LTD.

Authorized signatory



POLUCHEM LABORATORIES (P) LTD.

CHEMICAL, ENVIRONMENTAL AND MICROBIOLOGY LABORATORY

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Continuation of Test Certificate No: 505/2017

Parameters tested	Test method	Results	Acceptable Limits As per IS-10500-2012
Selenium as Se	IS 3025 (P)56 – 2003	BDL	0.01 mg/l
Arsenic as As	IS 3025(P) 37– 1988	BDL	0.01 mg/l
Copper as Cu	IS 3025(P) 42– 1992	BDL	0.05 mg/l
Manganese as Mn	IS 3025(P) 59– 2006	BDL	0.1 mg/l
Cadmium as Cd	IS 3025(P) 41– 1992	BDL	0.003 mg/l
Chromium as Cr	IS 3025 (P)52 – 2003	BDL	0.05 mg/l
Zinc as Zn	IS 3025(P) 49 – 1994	BDL	5 mg/l
Mercury as Hg	IS 3025(P) 48 – 1994	BDL	0.001 mg/l
Cyanide as CN	IS 3025(P)27 – 1986	BDL	0.05 mg/l
Lead as Pb	IS 3025(P) 47– 1994	BDL	0.01 mg/l
Aluminum as Al	IS 3025 (P) 5 – 2003	BDL	0.03 mg/l
Boron as B	IS 3025(P) 57– 2005	BDL	0.5 mg/l

Note : BDL – Below Detection Level

MICROBIOLOGY ANALYSIS

Parameters tested	Unit	Test method	Results	Acceptable Limit As per IS – 10500-2012
Coliforms	MPN/100ml	IS 1622: 1981	23	Absent
E coli	Present or Absent/100ml	IS 1622: 1981	Absent	Absent

For PoluChem Laboratories (P) Ltd.

SREEJA RAMESH
QUALITY MANAGER
POLUCHEM LABORATORIES (P) LTD.
Authorized signatory

* End of the report*

The above results are related only to the sample submitted for analysis. This test report shall not be reproduced except in full, without the written approval of the laboratory.

ANNEXURE 4



Photograph showing the water filter systems installed in the canteen and project site

ANNEXURE A



Photographs showing the rainwater harvesting system within the project area

ANNEXURE B



Photograph showing avenue trees planted along the road sides

ANNEXURE C



Photographs showing the Fixed Water Sprinkling System installed on the road sides and crushing unit

ANNEXURE Ca



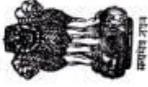
Photograph showing watering on road through sprinkler system installed in tipper lorry

ANNEXURE C0



Photographs showing the danger board (Blasting zone)

ANNEXURE C2



खान अधिनियम 1952
THE MINES ACT 1952

द्वितीय श्रेणी प्रबंधक सक्षमता प्रमाण-पत्र धातुत्पादक खान के प्रबंध हेतु
MANAGER'S SECOND CLASS CERTIFICATE OF COMPETENCY TO MANAGE A METALLIFEROUS MINE
(धातुत्पादक खान विनियम, 1961 के अन्तर्गत)
(Under the Metalliferous Mines Regulations 1961)

हेमन्त कुमार जी.

जिनकी जन्म तिथि 11 ~ 05 ~ 1960 है, विनियम 18 के अन्तर्गत अनुमोदित खान प्रभियंत्रिकी में डिप्लोमा प्राप्त करने पर एवं दिनांक अक्टूबर, 1999 को आयोजित विहित परीक्षा में उत्तीर्ण होने पर एतद्वारा धातुत्पादक खान के प्रबंध हेतु द्वितीय श्रेणी प्रबंधक समक्षता प्रमाण-पत्र प्रदान किया जाता है। यह प्रमाण-पत्र 03 ~ 05 ~ 2000 से प्रभावी समझा जाएगा।

Hemant Kumar

born on 11th May, 1960 possessing a Diploma
in Mining Engineering approved under Regulation 18 and having passed the prescribed examination held on
October, 1999 is hereby granted MANAGER'S SECOND CLASS CERTIFICATE OF COMPETENCY
to manage a metalliferous mine. This Certificate is effective from 03 ~ 05 ~ 2000



सदस्य
खान परीक्षा बोर्ड
Members of the Board of
Mining Examinations.

H. M. G.

Signed and Sealed
Date: 13 SEP 2000

Hemant Kumar

Chairman

प्रध्यक्ष

खान परीक्षा बोर्ड

Chairman of the Board of
Mining Examinations

निबंधित

भारत सरकार
श्रम मंत्रालय
खान सुरक्षा महानिदेशालय

सं०-परीक्षा/छूट/ FM(UR)/506/ 6/90 18 . धनकाद, दिनांक 25/1/90 198 .

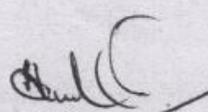
सेवा में

Shri Hemanth Kumar V,
S/O. Shri Shadagoparam V,
No.005, Smith Road,
Near Parkinson School, Oorgaum,
P.O. K.G.F. - 563 120

ज्ञापन

संदर्भ:- दिनांक 27.7.1989 का उनका आवेदन-पत्र ।

भारत सरकार के दिनांक 13-12-1974 की अधिसूचना सं०-एस० ओ० 712 ईई के आधार पर श्री Shri Hemanth Kumar V जो श्री Shri Shadagoparam V के पुत्र हैं, Foreman Exemption (Un-Restricted) प्रमाण पत्र धारण करने की हैसियत से ~~उपरोक्त अधिनियम के अन्तर्गत~~ धातुमय खान विनियम, 1961 के अन्तर्गत ~~उपरोक्त अधिनियम के अन्तर्गत~~, में दिनांक 3.6.1989 से उस समय तक काम करने की पात्रता प्राप्त कर चुके हैं जब तक उपरोक्त अधिनियम लागू रहता है ।


सचिव,
खान परीक्षा बोर्ड एवं
खान सुरक्षा निदेशक परीक्षा।

Encl: 5.

सुरेश/7.12.88.

ANNEXURE D



Photographs showing access road to the quarry

ANNEXURE D0



The photograph showing the bench type mode of mining

ANNEXURE D1



The photographs showing the crusher unit encircled by green belt, hollow brick envelope and metal sheet envelop

ANNEXURE D2



The photographs showing the workers with personal protective devices

ANNEXURE E



കേരളം കേരल KERALA

AFFIDAVIT

AH 236967

I, Joseph Jacob, Director & authorized signatory of M/s POABS Granite Products Pvt. Ltd. having its correspondence office at Ayyampuzha Village and Panchayat, Aluva Taluk, Ernakulam District, Kerala do hereby affirm and confirm as follows:-

1. That, M/s. POABS Granite Products Pvt. Ltd. running a Quarry Project at Survey Nos. 373/1, 373/2, 378/2-2, 372/1-2 and 164/1-187, Ayyampuzha Village and Panchayat, Aluva Taluk, Ernakulam 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.

[Signature]

DEPONENT

Place: Tiruvalla

Date: 18.03.2014

Solemnly affirmed and signed before me by the deponent who is personally known to me in my office at Tiruvalla on this the 18th day of March 2014.

[Signature]

A. P. Gokula Chandran, B.A; LL.B
Advocate & Notary
Tiruvalla.



17/3/2014

Joseph Jacob
Managing Director

P. KRISHNAN KUTTY NAIR

ANNEXURE F



കേരളം കേരल KERALA

AFFIDAVIT

AH 236966

I, Joseph Jacob, Director & authorized signatory of M/s POABS Granite Products Pvt. Ltd. having its correspondence office at Ayyampuzha Village and Panchayat, Aluva Taluk, Ernakulam District, Kerala do hereby affirm and confirm as follows:-

1. That, M/s. POABS Granite Products Pvt. Ltd. running a Quarry Project at Survey Nos. 373/1, 373/2, 378/2-2, 372/1-2 and 164/1-187, Ayyampuzha Village and Panchayat, Aluva Taluk, Ernakulam District, Kerala.
2. That, a maximum of 10% of the total mine area shall be retained as water body, which shall be lined properly and provided with protective wall to prevent accidents

Joseph Jacob
DEPONENT

Verification:

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

Solemnly affirmed and signed before me by the deponent who is personally known to me in my office at Tiruvalla on this the 18th day of March 2014.

A.P. Gokula Chandran
DEPONENT

Place: Tiruvalla
Date: 18.03.2014



A. P. Gokula Chandran, B.A; LL.B.
Advocate & Notary
Tiruvalla.



10100 Joseph Jacob
Managing Director
M/s. POABS Granite Products Pvt. Ltd.
P. KRISHNAN KUTTY NAIR
THIRUVALLA VENDOR

ANNEXURE G



Photograph showing Garland drains with silt/debris trap and desiltation tank

ANNEXURE G 1



Photograph showing opening of storm water collecting pit guarded with net trap

Annexure H1



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/22/368(E11870)

Dated : 30/03/2015

To,
 Shri JOSEPH JACOB, Managing Director,
 JOBS GRANITE PRODUCTS PVT. LTD. KUTTOOR-post, THIRUVALLA
 Town/Village - KUTOOR
 Distt. PATHANAMTHITTA, State. Kerala, Pincode-689106

Subject: Possession for Use of Explosives from magazine at Survey No(s):164/1-90, Village/Town.
 Ayyampuzha, Aluva-taluk, Distt. ERNAKULAM, State Kerala Licence No.: E/SC/KL/22/368(E11870)
 granted in Form LE-3 of Explosives Rules, 2008 - Renewal regarding

Sir(s),

Reference to your letter No.: E/SC/KL/22/368(E11870) dated: 12/01/2015, the subject licence duly renewed upto 31/3/2020 and issued in Form LE-3 of Explosives Rules, 2008 is forwarded herewith.

Conditions:

1) Valid authorized quarry permit and local state govt. authorities approval as applicable renewed from time to time shall be in possession. 2. If any change of quarry or additional quarry is involved necessary prior approval/ endorsement from the licensing authority ie Jt. Chief Controller of explosives, shall be in possession.

For further renewal of licence, please submit the following documents so as to reach this office on or before 31/3/2020.

- Application in Form RE-1 duly filled in and signed.
- Licence fees for one to five years in the form of demand draft drawn on any Nationalized Bank in favour of Jt. Chief Controller of Explosives, Chennai payable at Chennai.
- Original licence with approved plan.
- In this connection, please also refer to Rule 112 of Explosives Rules, 2008.
- Indent for purchase of explosives shall be placed in RE-11 with the supplier and copy of the same shall be sent to this office. (Not applicable for fireworks store house)
- Please submit quarterly returns of explosives in RE-7 at the end of every quarter so as to reach this office by 10th of the succeeding quarter. (Not applicable for fireworks store house)
- 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.

An amount of Rs. 120/- balance is in your credit, which may be utilized for future transaction by quoting this reference.

Enclosures :

Copy Forwarded to:

Yours faithfully,

 (A.B. Tamgadge)
 Controller of Explosives
 For Dy. Chief Controller of Explosives
 2-1 उप मुख्य विस्फोटक निरीक्षण
 For Deputy Chief Controller of Explosives
 एरनाकुलम / Ernakulam

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 mag:

Licence No. : E/SC/KL/22/368(E11870)
Annual Fee Rs:2400/-



1. Licence is hereby granted to : **Shri JOSEPH JACOB.Managing Director (Occupier : JOSEPH JACOB)**
POABS GRANITE PRODUCTS PVT. LTD.KUTTOOR
post,THIRUVALLA, Town/Village - KUTOOR
District-PATHANAMTHITTA, State-Kerala, Pincode - 689106

2. Status of licensee : **Individual**

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

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	7500 Nos.

(b) Quantity of explosives to be purchased in a calendar month[applicable for licence under article 3(b) and (c)] : **10 times as above.**

5. The licensed premises shall conform to the following drawing(s):
Drawing No : E/SC/KL/22/368(E11870) dated : 12/12/2002

6. The licensed premises are situated at following address:
Survey No(s). 164/1-90 , Town/Village : Ayyampuzha,Aluva-taluk
Police Station : **ANGAMALY** District : **ERNAKULAM** State : **Kerala**
PinCode : Phone : E-Mail : Fax :

7. The licensed premises consist of following facilities : **TWO PORTABLE MAGZINES B & S type.**

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 2004**

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.

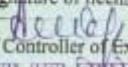
The Date: 12/12/2002

Joint Chief Controller of Explosives
South Circle, C

Amendments :

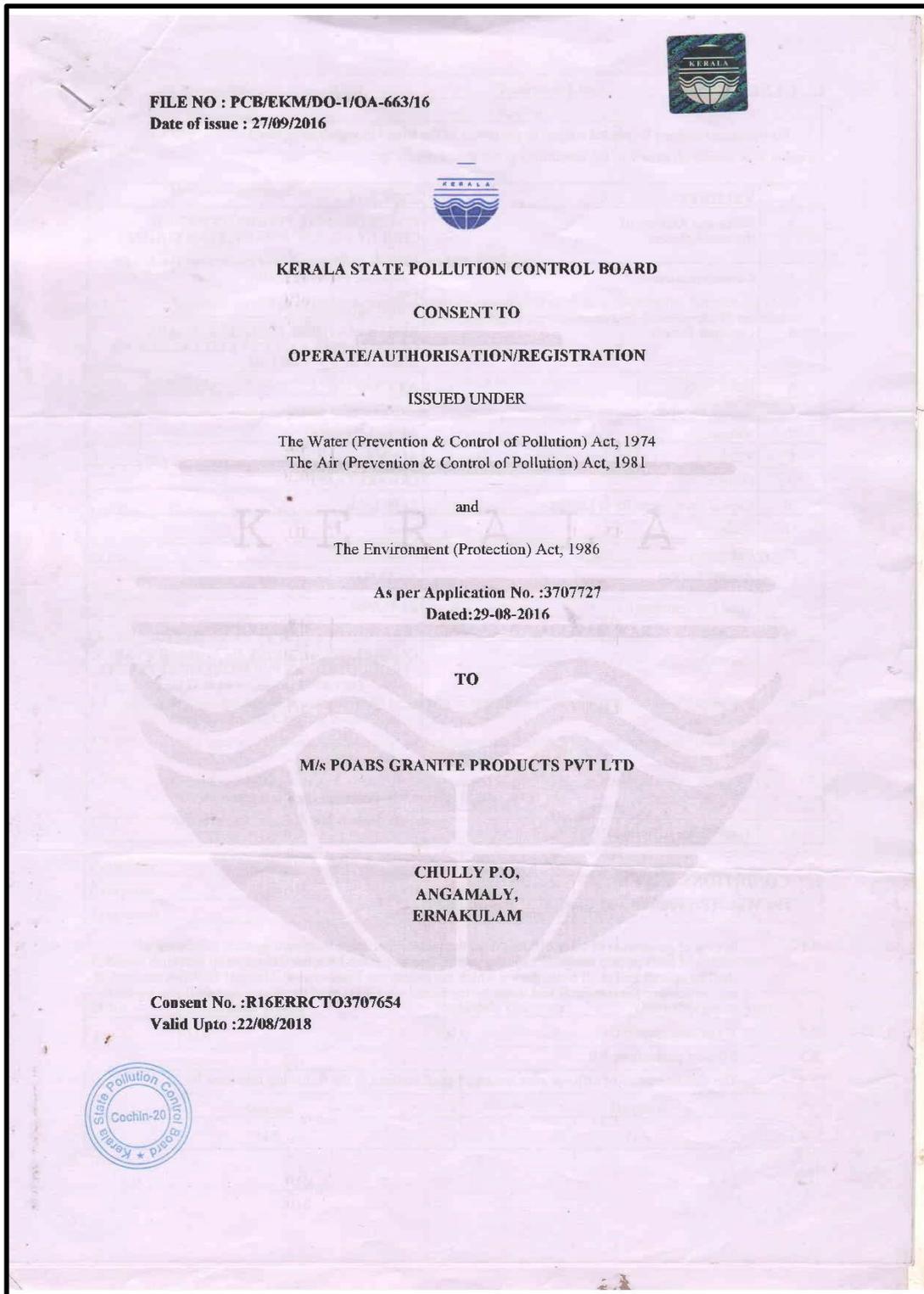
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 20/05/2011
- Amendment in Drawings/Facilities/Premises dated : 04/10/2012

Endorsement for renewal of licence:

Date of Renewal	Date of Expiry	Signature of licensing authority
03/2015	31/03/2020	 Dy. Chief Controller of Explosives, Ernakulam മുൻ പ്രധാന വിस्ഫোরিক നിയന്ത്രകൻ For Deputy Chief Controller of Explosives എറണാകുളം / Ernakulam

Statutory Warning : Mishandling and misuse of explosives shall constitute serious criminal offence under the law.

ANNEXURE H2



1. GENERAL

1.1. This integrated consent is granted subject to the power of the Board to withdraw consent, review and make variation in or revoke all or any of the conditions as the Board deems fit.

1	VALIDITY	22/08/2018
2	Name and Address of the establishment	POABS GRANITE PRODUCTS PVT LTD CHULLY PO, ANGAMALY, ERNAKULAM 683581
3	Communication	Telephone :91-9142575300 Fax :- E-mail:agly@poabs.in
4	Occupier Details	BINU K MATHEW, DIRECTOR, POABS GRANITE PRODUCT PVT LTD, CHULLY PO, ANGAMALY PIN-683581
5	Local Body	AYYAMPUZHA
6	Survey Number	164/1-187, 372/1-2
7	Village	AYYAMPUZHA
8	Taluk	ALUVA
9	District	ERNAKULAM I
10	Capital Investment(Rs in Lakhs)	Rs.90 Lakh
11	Scale	Small
12	Category	RED
13	Annual fee(Rs)	Rs.15,000/-
	Total Fee remitted(Rs)	Rs.45,000/-
14	RAW MATERIAL	PRODUCTS
		QUARRYING ACTIVITY IN 2.0866 HECTARES, PRODUCTION AS PER MOVEMENT PERMIT OBTAINED FROM M & G DEPT
15	Total Power Required (HP)	

2. CONDITIONS AS PER**The Water(Prevention and Control of Pollution)Act, 1974**

- 2.1 In case of generation of trade effluent from the industry, effluent treatment system consisting of treatment units having adequate capacity established as per the Integrated Consent to Establish issued shall be operational at all times during which the industry is functional. Additional facilities required, if any, to achieve the standards laid down by the Board u/s 17(1) (g) of the Water Act shall also be made along with.
- 2.2 Water consumption:
- 2.3 Effluent generation: NIL
- 2.4 The characteristics of effluent after treatment shall confirm to the following tolerance limits:





Sl. No.	Characteristics	Unit	Tolerance Limit	
			Sewage	Trade Effluent
1	NA	NA	NA	NA

2.5 Mode of disposal of treated effluent: NA

3. CONDITIONS AS PER

The Air(Prevention and Control of Pollution)Act, 1981

3.1 Adequate air pollution control measures shall be operational at all times during the functioning of the industry. Additional facilities required, if any, to achieve the standards laid down by the Board shall also be made along with.

Stack No.	Sources of Emission	Emission Rate(Nm3/Hr)	Stack Height above		Control Equipment
			Ground Level	Roof Level	
1	NA	NA	NA	NA	NA

3.2 Emission characteristics shall not exceed the following:

Sl.No.	Parameter	Limiting Standards (mg/Nm3)
1	NA	NA

4. CONDITIONS AS PER

The Environment (Protection) Act, 1986.

4.1 The operation of the industry shall be strictly in compliance with the provisions of the Noise Pollution (Regulation and Control) Rules 2000.

4.2 Used lead acid batteries shall be disposed of as per the Batteries (Management and Handling) Rules, 2001

4.3 Hazardous waste generated, if any, shall be handled as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

4.3.1 Activities for which Authorisation is granted

Collection	transport
Reception	Storage
Treatment	Reprocessing/Disposal

4.3.2 Type, quantity and mode of storage/collection/disposal of hazardous wastes shall be as follows:

Sl.No.	Hazardous Waste	Schedule Category	Quantity Tonne/year
1	NA	NA	NA

Mode of	
Storage	Disposal
NA	NA



4.4 E-waste shall be disposed off safely as per the E-Waste (Management) Rules, 2016.

5. SPECIFIC CONDITIONS

5.2 For renewal of the consent in case of continuance of operation of the quarry, application in the prescribed form shall be submitted through the web portal of the Board for Online Consent Management & Monitoring System 3 months prior to the date of expiry. Late application will be accepted only with fine.

5.3 The consent issued from the board is only with respect to the powers vested under the water Act 1974 Air Act 1981 and The Rules there under. The operation of the quarry shall be commenced only after obtaining clearances from all concerned Authorities.

5.4 There shall not be any quarrying activity between 6 pm to 6 am

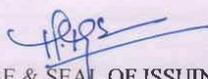
5.5 Mining activities shall be done only in the area marked by Mining & Geology.

5.6 The PM10 in ambient air at the boundary shall not exceed 100 microgram/m³

5.7 The PM 2.5 in ambient air at the boundary shall not exceed 60 microgram/m³

5.8 The sound level (Leq) at 1 m outside the boundary of the site should not exceed the ambient noise Standard applicable to the adjoining areas.

DATE :29/09/2016


SIGNATURE & SEAL OF ISSUING AUTHORITY

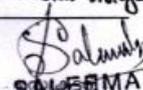
OFFICE SEAL

To

BINU K MATHEW,
DIRECTOR,
POABS GRANITE PRODUCT PVT LTD,
CHULLY PO, ANGAMALY PIN-683581



ANNEXURE H3

	
നമ്പർ AG-16/2014-15 _____ അയ്യമ്പുഴ _____ ഗ്രാമ പഞ്ചായത്ത്	
1994 ലെ കേരളാ പഞ്ചായത്ത് രാജ് ആക്ട് (1994 ലെ 13)232, 233, 234, 254 എന്നീ വകുപ്പുകൾ പ്രകാരവും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിച്ചു കൊടുത്ത	
ലൈസൻസ്	
ലൈസൻസുടമസ്ഥന്റെ പേരും മേൽവിലാസവും	പോബിൻ ഗ്രേണെറ്റ് പ്രോഡക്ട്സ് പ്രൈവറ്റ് ലിമിറ്റഡ് ചുമച്ചി. 7-0 താനിഭയ്യാട്
എന്താവശ്യത്തിന് ലൈസൻസ് അനുവദിച്ചു എന്ന്	1710 HP ഇലക്ട്രിക് മോട്ടോർ ഉപയോഗിച്ച് തയ്യാറാക്കിയ പാറ്റി വെട്ടിയിടുന്ന മെറ്റൽ സെമി ഷിപ്പിംഗ് നെട്രൽ നെട്രൽ
കെട്ടിടത്തിന്റെ നമ്പരും വാർഡ് നമ്പരും	VIII/251K ട്രൂപ്പ് No. 164/1-38, 164/1-79, 164/1-92, 164/1-101, 164/1-108, 366/2-2, 378/2-2, 379/6, 379/7-2 Etc
ലൈസൻസിന്റെ കാലാവധി	2014-15 മുതൽ 2018-19 വരെ (5 വർഷം)
ലൈസൻസ് ഫീസ്	145500/- രൂപ പൈസ
റെഗുലേഷൻ നമ്പർ 03 dt-28-02-14 റിമാർക്സ്	അപേക്ഷിക്കുന്നവരുടെ നിലവിലുള്ള കേരള റേറ്റിംഗ് വെല്ലുവിളി കൺട്രോൾ അതോടൊപ്പം അനുബന്ധിച്ചിട്ടുള്ള 30-6-15 വരെയുള്ള Explosive Inventory 21-03-15 വരെ ഓം സാധ്യതയുള്ള ഇവർക്കുള്ളും പുതുക്കിയ ചട്ടം ലൈസൻസിന്റെ സാധ്യത കണക്കാക്കിയിരിക്കുന്നു
_____ അയ്യമ്പുഴ _____ ഗ്രാമ പഞ്ചായത്ത് തീയതി 02.04.2014	Rfno 11302101477 dt- 03-03-2014  K.A. SALSAMA SECRETARY Ayyampuzha Grama Panchayat Ph: 0484 - 2696690 Mob : 9496045729

GLM -34 K / 2000

ലൈസൻസുടമസ്ഥർ താഴെ പറയുന്ന വ്യവസ്ഥകൾ അനുസരിക്കേണ്ടതാകുന്നു.

1. പഞ്ചായത്ത് രാജ് ആക്ടും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിച്ചു പ്രവർത്തിക്കേണ്ടതാകുന്നു.
2. തൊഴിൽ സ്ഥലവും പരിസരങ്ങളും വെടിപ്പായും വൃത്തിയായും സാംക്രമികരോഗാണുക്കൾ ഉണ്ടാകാത്തവിധത്തിലും പൊതുജനോപദ്രവമാകാത്ത വിധത്തിലും വ്യാപാരത്തിനു വച്ചിട്ടുള്ള ക്ഷേണപദാർത്ഥങ്ങൾ ഈച്ച, അണുക്കൾ, പൊടി മുതലായവയുടെ ശല്യം ഉണ്ടാകാത്ത വിധത്തിലും സ്വക്ഷീകേണ്ടതാണ്.
3. തൊഴിൽ സ്ഥലവും അതിലുള്ള സാധനസാഗ്രികളും പഞ്ചായത്തധികാരികൾക്കോ/സെക്രട്ടറി അധികാരപ്പെടുത്തുന്ന മറ്റ് ഉദ്യോഗസ്ഥർക്കോ പരിശോധിക്കുന്നതിന് ലൈസൻസുടമസ്ഥർ വേണ്ട സൗകര്യം നൽകേണ്ടതും അവർ ആവശ്യപ്പെട്ടാൽ ഈ ലൈസൻസ് കാണിക്കേണ്ടതുമാകുന്നു.
4. പഞ്ചായത്തിൽ നിന്നും അനുവാദം സിദ്ധിച്ചശേഷമല്ലാതെ തൊഴിൽ സ്ഥലം മാറ്റാവുന്നതല്ലാത്തതും തൊഴിൽ നിർത്തുന്ന പക്ഷം വിവരം മുൻകൂട്ടി പഞ്ചായത്തിൽ അറിയിക്കേണ്ടതുമാകുന്നു.
5. ഏതൊരു പ്രവർത്തി ദിവസത്തിന്റെയും ഒടുവിൽ സ്ഥലം വൃത്തിയാക്കേണ്ടതാണ്.
6. ആ സ്ഥലത്തിന്റെയോ പുരയിടത്തിന്റെയോ, ഏതെങ്കിലും ഭാഗത്ത് വിഴുക്യോ നിക്ഷേപിക്കപ്പെടുകയോ ചെയ്യുന്ന ചപ്പുചവറോ, മൃഗങ്ങളുടെ തൃണുകളോ മറ്റ് പദാർത്ഥമോ ശേഖരിച്ചു സെക്രട്ടറിക്ക് തൃപ്തികരമായ രീതിയിൽ നീക്കം ചെയ്യിക്കേണ്ടതാണ്.
7. ലൈസൻസുകാരൻ ഏതൊരു കെട്ടിടത്തിന്റെയും ചുമരുകളുടെ അകവശത്തിന്റെ ഏതൊരു ഭാഗവും മേൽപറഞ്ഞ പുരയിടത്തിലുള്ള തറയും, നടപ്പാതയും അവിടെ തെറിച്ചുവീഴാനിടയുള്ള ഏതെങ്കിലും ഭാഗമോ, മാലിന്യമോ ചുറ്റുപാടോ, അസഹ്യമോ, ഉപദ്രവകരമായ ഏതെങ്കിലും പദാർത്ഥമോ അവിടെ ലയിക്കുന്നത് തടയത്തക്കവിധം എപ്പോഴും നന്നായും കേടുപാട് തിടയ്ക്കും വർഷിക്കേണ്ടതാണ്.
8. ലൈസൻസുകാരൻ മേൽപറഞ്ഞ പുരയിടത്തിലോ, അതോടു ചേർന്നോ ഉള്ള ഏതൊരു ഓവുചാലും, അഴുക്കുലും കളയുന്നതിനുള്ള ഉപകരണവും എപ്പോഴും നന്നായും കേടുപാടുതീർത്തും വർഷിക്കേണ്ടതാണ്.
9. ഏതെങ്കിലും തരത്തിലുള്ള തടക്ക് രോഗമോ കൃഷി രോഗമോ വ്രണമോ ഉള്ള യാതൊരാളും കച്ചവടം നടത്തുന്നതിന് ഉപയോഗിക്കുന്ന യാതൊരു പരിസരത്തും പ്രവർത്തിക്കുവാൻ പാടില്ലാത്തതാകുന്നു.
10. ഏത് സ്ഥലത്തിന്റെ കാര്യത്തിൽ ലൈസൻസ് നൽകിയിരിക്കുന്നുവോ ആ സ്ഥലത്ത് എല്ലാവരും കാണത്തക്കവിധത്തിലുള്ള ഒരു ഭാഗത്ത് ലൈസൻസുകാരൻ തന്റെ പേരും, ലൈസൻസിന്റെ നമ്പരും ഉദ്യേഗവും കാണിക്കുന്ന ഒരു അടയാളപ്പലക വച്ചിരിക്കേണ്ടതാണ്.
11. അധിനിവേശം ആചരിക്കുന്ന കടകളുടെ ലൈസൻസ് റദ്ദുചെയ്യുന്നതാണ്.
12. മുകളിൽ കാണിച്ചിരിക്കുന്ന വ്യവസ്ഥകളിൽ ഏതെങ്കിലും ലംഘിക്കുന്ന പക്ഷം ഈ ലൈസൻസ് റദ്ദു ചെയ്യുന്നതാണ്.



Selvanthy
K.A. S/O Selvanthy
SECRETARY
 Ayyampuzha Grama Panchayat
 Ph : 0484 - 2696690
 Mob : 9496045729

ANNEXURE I1


MARATHANASIU COLLEGE OF ENGINEERING
KOTHAMANGALAM, KERALA, 686666.
Phone : 0485-2822363; Fax : 0485-2822931
TENDER NOTICE

Sealed Tenders are invited for Purchase & Installation of Equipments to various Laboratories in various Departments under MODROB Scheme.

- 1) A3-713/13-(M) Structural Engg. Lab. in Civil Engineering Department
(Approx. cost ₹4,68,000/-, cost of tender form - Rs.1,050/-)
- 2) A3-714/13-(M) Machine Tool Lab. in Mechanical Engineering Department
(Approx. cost ₹16,89,000/-, cost of tender form - Rs.2,850/-)
- 3) A3-717/13-(M) Machine Dynamics Lab. in Mechanical Engineering Department
(Approx. cost ₹15,00,000/-, cost of tender form - Rs.2,530/-)
- 4) A3-712/13-(M) Power Electronics Lab. in Electrical Engineering Department
(Approx. cost ₹12,40,000/-, cost of tender form - Rs.2,100/-)
- 5) A3-715/13-(M) High Voltage Lab. in Electrical Engineering Department
(Approx. cost ₹16,78,000/-, cost of tender form - Rs.2,830/-)
- 6) A3-716/13-(M) Electrical Drives & Control Lab. in Electrical Engineering Department
(Approx. cost ₹14,95,000/-, cost of tender form - Rs.2,520/-)
- 7) A3-718/13-(M) VLSI & Embedded Systems Lab. in Electronics Engineering Department
(Approx. cost ₹2,75,000/-, cost of tender form - Rs.620/-)

Tenders should reach the undersigned on or before 7-10-13 at 3:00 p.m. Date and time for opening for Tenders on 8-10-13 at 11:00 a.m. Tender forms and detailed specifications can be had from the undersigned on payment of tender cost (including ST and AST) in person or by DD drawn in the name of "Principal, Mar Athanasius College of Engineering, Kothamangalam" on request enclosing a self addressed envelope affixing stamp worth ₹15/- for ordinary post and ₹32/- by registered post or can be downloaded from our website, www.mace.ac.in and submitted it with the D.D. for tender cost.

6 September 2013. Principal.

NOTICE

This is to inform to the General Public that the proposed quarry project at Ayyampuzha Village and Panchayat, Aluva Taluk, Emakulam District, Kerala being developed by M/s. Poabs Granite Products Pvt. Ltd is accorded with ENVIRONMENTAL CLEARANCE by State Environment Impact Assessment Authority, Kerala vide Order No. 49 / SE/IAA / KL / 7178 / 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.seiaa.kerala.org

V.O.CHIDAMBARANAR
PORT TRUST
 MECH. & ELEC. ENGG. DEPARTMENT

Event No. VQCPT/13-14/ET/54

This Port intends to Procure Safety Shoes at an estimate Value of Rs.11,83,261/- through e-procurement system. For further details please visit the website www.msctcecommerce.com/eprochome/vocpt.

CHIEF MECHANICAL ENGINEER

FACT THE FERTILISERS AND CHEMICALS TRAVANCORE LIMITED
 (A Government of India Enterprise) REGD. OFFICE: ELOOR, COCHIN DIVISION, AMBALAMEDU, KOCH-682 303, Ph: +91-484-2723242 / 2723677 Fax: +91-484-2720948, E mail: mpcd@facttd.com, marayanas@facttd.com, Website: www.fact.co.in

Tender for Providing Pay Loader with Operators at Q-10 Berth, W. Island
 (Tender No. 04200 / 2013-2014 / 9842, Dated: 30.08.2013.)
 Sealed Item rate Two Stamp tenders in two separate sealed covers, for unpriced Part-I and priced Part-2, enclosed in an OUTER SEALED ENVELOPE SUPERSCRIBING TENDER AND DUE DATE are invited from experienced and financially sound contractors for Providing pay Loader with Operators at Q-10 Berth, W. Island.
 For details visit our website given above or contact the office of Chief Engineer (P&P)-CD, Earnest Money Deposit: ₹ 25000/- Last date and time for submission of tender is 25-09-2013 at 2.00 PM. Tender Documents can be had from the Administrative office (CD) from 11-09-2013 to 24-09-2013 and can also be downloaded from the web site. Any change / extension to this tender will be informed only through our website and will not be published in the newspapers.
Chief Engineer (P&P)-CD

PUBLIC NOTICE

This is to inform the consumers that signals of the MEDIA PRO Channels (comprising of Zee 24 Gantalu, 24 Ghanta, Zee 24 Taas, Cartoon N/w, CNN, ETC, Zee ETC Punjabi, HBO, Pogo, Warner Brothers, Zee Action, Zee Bangla, Zee Business, Zee Cafe, Zee Cinema, Zee Classic, Zee Jagran, Zee Kannada, Zee Marathi, Zing, Zee News, Zee UP UK, Zee Premier, Zee Punjab Haryana Himachal Pradesh, Zee Salsam, Zee Smile, Zee Studio, Zee Talkies, Zee Tamil, Zee Telugu, Zee Trendz, Zee TV, Star Movies, Star Plus, Star World, Star Gold, National Geographic Channel, Fox Traveller, Life Ok, Star Vijay, Channel V, MGM, ABP Ananda, Star Jalsa, FX, Fox Crime, Nat Geo Wild, Nat Geo Adventure, Nat Geo Music, Baby TV, NDTV 24x7, NDTV Profit, NDTV Good Times, NDTV India, Suvarna, Star Utsav, ABP News, Zee Khana Khazana, Movies OK, Star Pravah, ABP Majha, Asianet, Asianet Plus, Star Movies Action (Erstwhile Fox Action Movies), Zee Bangla Cinema, ZeeQ, Star Jalsa Movies, 9x, Asianet Movies, Zee Madhya Pradesh Chhattisgarh, Suvarna Plus, Zee Rajasthan Plus, "8 Pictures" and Zee Anmol) are likely to be disconnected after three weeks from today to the following list of cable operator(s). The reason for deactivation of the following cable operator(s) are as under:

Cable Operator(s) Name	Address
A) Non signing of fresh Subscription Agreement :	
• M/s. Kensonic Cable Net	Mayithara, Cherthala, Alappuzha-688581, Kerala.
B) Non-payment of outstanding subscription fees and Non-signing of fresh subscription agreement :	
• M/s. D M V Cable Network	A.K Zavier Road, Emakulam- 682005, Kerala.
• M/s. High Range Communications	Gurumandiram Road, Kattappanna, Thodupuzha, Idukki- 685508, Kerala.
• M/s. Malayalam Community Television	AMC- 5, MC Road, Near YMCA Hostel, Adoor P.O.- 691523, Kerala.

All the areas serviced by the Operator (s) and its franchisees will be affected.
 Issued by: **Media Pro Enterprise India Private Limited**
 7th Floor, Blue Wave, Behind Kuber Chambers, Off Link Road, Andheri(W), Mumbai - 400 053.

NATIONAL RURAL HEALTH MISSION
 State Health & Family Welfare Society, State Programme Monitoring & Support Unit, Directorate of Health Services, General Hospital Junction, Thiruvananthapuram 695035, Phone: 04712301181, 2302784
 website: www.arogyakeralam.gov.in

TENDER NOTICE

HLL/ID/NRHM/13/68 10.09.2013
 HLL Lifecare Ltd on behalf of NRHM invites sealed item rate tender for the work below. Date of Opening : 30.09.2013

Sl. No.	Name of Work	Estimated Amount (Rs)
1	SITC of lifts at Govt. Victoria Hospital, Kollam	55,33,000/-

Details are available in the websites www.arogyakeralam.gov.in and www.lifecarehll.com
 DVP(Tech)
 HLL.ID Division, "Adarsh", T.C 6/1718(1), Vettamukku, Thirumala P.O., Thiruvananthapuram- 695006

Sd/-
 Deputy General Manager

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സർവ്വകലാശാല ആതിഥ്യം വഹിക്കുന്നതാണ്. അസോസിയേഷൻ ഓഫ് ഇന്ത്യൻ യൂണിവേഴ്സിറ്റീസ് മുൻപോട്ടുവെച്ച ചില വ്യവസ്ഥകൾ അപ്രായോഗികമാക്കി നൽകി നടത്തിയിട്ടുണ്ട്. വിവിധ കലാശാലകൾക്ക് അനുമതി നൽകിയിട്ടുണ്ട്. വിവിധ കലാശാലകൾക്ക് അനുമതി നൽകിയിട്ടുണ്ട്. വിവിധ കലാശാലകൾക്ക് അനുമതി നൽകിയിട്ടുണ്ട്.

സ്വാശ്രയ മെഡിക്കൽ പ്രവേശന മാനദണ്ഡങ്ങൾ പാലിച്ച് - മാനേജ്മെന്റ് അസോസിയേഷൻ

കൊച്ചി: മുഴുവൻ മാനദണ്ഡങ്ങളും പാലിച്ചാണ് സ്വാശ്രയ മെഡിക്കൽ പ്രവേശനം നടത്തിയതെന്ന് ഇന്ത്യൻ യൂണിവേഴ്സിറ്റി കമ്മിറ്റിക്ക് കേരള പ്രൈവറ്റ് മെഡിക്കൽ കോളേജ് മാനേജ്മെന്റ് അസോസിയേഷൻ മറുപടി. അസോസിയേഷൻ കീഴിലെ കോളേജുകളിൽ അയോഗ്യർക്ക് പ്രവേശനം നൽകിയെന്ന കണ്ടെത്തലിനെ തുടർന്ന് യൂണിവേഴ്സിറ്റി കമ്മിറ്റി വിശദീകരണം തേടിയിരുന്നു. ഇത് സംബന്ധിച്ച അടുത്ത നടപടികൾ കമ്മിറ്റി കൂടി തീരുമാനിക്കുമെന്ന് ഇന്ത്യൻ യൂണിവേഴ്സിറ്റി കമ്മിറ്റി അസോസിയേഷൻ പ്രവേശന മാനദണ്ഡങ്ങൾ അസോസിയേഷൻ അയച്ച കത്തിൽ പറഞ്ഞിരുന്നു.

18 വിദ്യാർത്ഥികളെ മാനേജ്മെന്റ് സിറ്റിലേക്ക് അന്വേഷിച്ചതായി പ്രവേശന കമ്മിറ്റിയിൽ അറിയിച്ചതാണ് കണ്ടെത്തൽ. യൂണിവേഴ്സിറ്റി കമ്മിറ്റി യുടെ മേൽനോട്ടത്തിൽ നടത്തിയ പ്രവേശന പരീക്ഷയുടെ റാങ്കിംഗ് ലിസ്റ്റ് നിന്ന് സ്വാശ്രയ മെഡിക്കൽ പ്രവേശനം നടത്തണമെന്ന ധാരണയാണ് കമ്മിറ്റിയും അസോസിയേഷനും തമ്മിലുണ്ടായിരുന്നത്. 408 വിദ്യാർത്ഥികളുടെ പേരുകളിൽ നിന്ന് മേൽനോട്ടത്തിൽ നൽകിയിരുന്നു. കമ്മിറ്റിയുടെ റാങ്കിംഗ് ലിസ്റ്റ് പൂർണ്ണമായിട്ടുള്ള പ്രവേശനവും, അന്വേഷിച്ചതാണ് പ്രവേശന മേൽനോട്ട സമിതിയുടെ നിലപാട്.

ANNEXURE I2

അയച്ച മലയാളികൾ രസം. ശ്രീ. തമ്പുരാൻ പരാതി അപേക്ഷിച്ചു. മന്ത്രിയുടെ ഉപദേശപരിധി തുടർ ന്നാണ് പരിഷ്കരണങ്ങൾ കേന്ദ്രീയ വിദ്യാലയ സംഘടനയുടെ സമീപകാലത്ത്.

NOTICE
This is to inform to the General Public that the proposed quarry project at Ayyampuzha Village and Panchayat, Aluva Taluk, Emakulam District, Kerala being developed by M/s. Poats Granite Products Pvt. Ltd. is accorded with ENVIRONMENTAL CLEARANCE by State Environment Impact Assessment Authority, Kerala vide Order No. 49 / SEIAA / KL / 7178 / 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

e-TENDER NOTICE - Press
E-tenders are invited by Asst. Gen. Manager (Engg.) - Civil on behalf of Chairman, AAI from enlisted contractors of appropriate class of CPWD/MES/P&T/ Railways/ State PWD/ PSU/ other Govt./Semi Govt./ Organizations for the work of "SR to Terminal Building at Trivandrum Airport during 2013-14. SH: Structural steel painting work at NITB" for an estimated cost of ₹ 22,18,798/- Time allowed Three Months. Last date of sale of e-Tender document and submission of e-Bid (Envelope I, II & III) is 23/09/2013 upto 17.00 Hrs and 25/09/2013 upto 16.30 Hrs respectively.
For detailed information log on to Website <https://tender.aai.aero/irj/portal> or www.aai.aero.

MILITARY ENGINEER SERVICES
Commander Works Engineer (NW) Kochi on behalf of President of India invites applications from eligible enlisted Contractors of MES and enlisted/un-enlisted Contractors working with other Govt. Departments meeting eligibility criteria for selection of Contractors for issue of tender of under mentioned work:-

Name of work	Repairs to Road from NAD main gate to HMT Junction at NAD Alwaye
Estimated Cost of work	Rs. 9.50 Lakhs
Completion Period	05 (Five) Months
Amount of earnest money for contractors not enlisted with MES	Rs. 19,000/- in the form of Call Deposit Receipt from any Scheduled Bank. BGB not acceptable
Cost of tender	Rs. 500/- in the shape of DD/Bankers Cheque from any Scheduled Bank in favour of GE (NS) Kochi
Last date of Receipt of Applications	20 Sep 2013
Eligibility Criteria:-	(a) Class : 'E', Category : a(i) (b) Meeting enlistment criteria of MES with regard to having satisfactorily completed requisite value works, Annual turn over, working capital, Fixed Assets etc. no recovery outstanding in any Govt Deptt, security clearance etc.
Date of issue of tender	On or after 21 Sep 2013
Date of receipt of tender	16 Oct 2013

Notes:
1. Application not accompanied by requisite value DD/Bankers Cheque towards Cost of Tender shall not be considered for issue of tender.
2. Contractors not enlisted with MES will be required to enclose necessary documents to prove their eligibility as given above including Affidavit for no recovery outstanding.
3. In case of rejection of application for issue of tender, the applicant shall be refunded the cost of tender. However Contractor may appeal to Chief Engineer Southern Command Pune -01 for rejection of his application for issue of tender whose decision shall be final and binding and Contractor shall not be entitled to any compensation what so ever for non issue of tender.
4. The above details are also available on MES website : www.mes.gov.in and Indian Trade Journal. Full Notice of Tender IAFW - 2162 & Enlistment Criteria is available in all Offices of MES and also on MES website.

കേരള സംസ്ഥാന ഭാഗ്യക്കുറി
മേൽ നമ്പർ 0471 - 2305230, ഫോൺ 2305193, ഫാക്സ് 2307140
www.kerala.gov.in www.keralalotteries.com

ധനശ്രീ DS 98 നൂറുകൊടുപ്പ് ഫലം 10.09.2013
ശ്രീചിത്രാ ഹോം മാഡിറ്റോറിംഗ്, പഴയങ്ങാടി, ഇരപ്പൻ ഹോസ്റ്റ്, തിരുവനന്തപുരം

ഒന്നാം സമ്മാനം 65 ലക്ഷം രൂപ DH 533667 (തീയതികൾ)

സമ്മാനം തുക 10,000 രൂപ
DG 533667 DJ 533667 DK 533667 DL 533667

2-ാം സമ്മാനം 5 ലക്ഷം രൂപ DH 383416 (തീയതികൾ)

3-ാം സമ്മാനം 1 ലക്ഷം രൂപ DG 512565 ഫലം DH 172012 ഫലം DJ 128980 ഫലം DK 134546 ഫലം DL 216109 ഫലം

മാർഗ്ഗപരമായ സമ്പാദ്യകൃത്യത അനുമാനിക്കുന്ന കിരണങ്ങൾ

4-ാം സമ്മാനം 5000 രൂപ									
0407	0687	0856	1509	2388	2856	2956	6239	6278	6616
	6797	6892	7980	8093	8884	8922	8927	9793	
5-ാം സമ്മാനം 1000 രൂപ									
0036	0052	0383	0886	1026	1199	1920	2204	2659	2868
3391	3754	4390	5012	5074	5119	5446	5771	6142	6403
6613	6761	6898	6952	7103	8291	8394	8493	9456	9936
6-ാം സമ്മാനം 500 രൂപ									
0303	0334	0684	0742	0942	2092	2264	2405	2759	3315
4343	4493	4564	4926	4961	5620	5765	6440	6622	6947
7054	7793	7919	8196	8852	8963	9011	9295	9682	9885
7-ാം സമ്മാനം 100 രൂപ									
0212	0369	0410	0622	0647	0649	0706	0764	0823	1156
1172	1210	1465	1490	1517	1563	1911	2170	2271	2311
2326	2352	2714	2758	3001	3020	3104	3143	3208	3294
3401	3442	3467	3575	3659	3692	3811	3818	3977	3992
4084	4126	4326	4384	4561	4658	5033	5323	5379	5397
5590	5657	5670	5695	5786	5881	5908	5947	6060	6063
6106	6253	6270	6394	6398	6419	6468	6518	6659	6687
6698	6757	6807	7002	7240	7267	7436	7470	7572	7620
7675	7728	7893	7913	7979	8028	8263	8631	8734	8750
8844	8850	8930	9026	9532	9638	9653	9801	9884	9977

(കുറി നഷ്ടപ്പെടാതെ, കോപ്പി രേഖപ്പെടുത്തേണ്ടതല്ല. കോപ്പി രേഖപ്പെടുത്തിയ ശേഷം മാത്രം കിരണങ്ങൾ ഉപയോഗിക്കേണ്ടതാണ്. കോപ്പി രേഖപ്പെടുത്തിയ ശേഷം മാത്രം കിരണങ്ങൾ ഉപയോഗിക്കേണ്ടതാണ്. കോപ്പി രേഖപ്പെടുത്തിയ ശേഷം മാത്രം കിരണങ്ങൾ ഉപയോഗിക്കേണ്ടതാണ്.)

അടുത്ത ധനശ്രീ നൂറുകൊടുപ്പ് ഫലം 17.09.2013
ശ്രീചിത്രാ ഹോം മാഡിറ്റോറിംഗ്, പഴയങ്ങാടി, ഇരപ്പൻ ഹോസ്റ്റ്, തിരുവനന്തപുരം

ANNEXURE 13

Ayyampuzha Grama Panchayat
Phone: 04842696690
268031

Inward No 801
Year 2014

Date of Receipt 27/01/2014

Name of Applicant poabs granites products, 10, ayyampi

Subject environmental clearance

Date of Delivery

Section A6

Remarks:

Counter No. & Staff :

Secretary

Cheques are subject to realisation. KREWS (GLM, KANJIKODE)

ANNEXURE I4



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

ANNEXURE J



കേരളം KERALA

AB 023990

AFFIDAVIT

I, Joseph Jacob, Authorized Signatory of Poabs Granite 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 Granite Products Pvt. Ltd., proposed quarry project in Survey Nos. 373/1, 373/2, 378/2-2, 372/1-2 and 164/1-187 at Ayyampuzha Village and Panchayath, Aluva Taluk, Ernakulam District, Kerala.
2. That, the EC proceedings number and date are 49/SEIAA/KL/7178/2012 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
Date : 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



13/9/2013 / Joseph Jacob, A.D.
Poabs Granite Products Pvt. Ltd.
Kuttoor Po

A. P. Gokula Chandran, B.A., LL.B. NAIR
Advocate & Notary
Tiruvalla
P. KRISHNA
THIRUVALLA VENDOR

