POABS®

POABSON GRANITE PRODUCTS PVT.LTD.

Kuttoor P O, Tiruvalla, Kerala, India - 689 106
Ph: +91 - 469 2743300, Fax: +91 - 469 2743330
Email: mail@poabs.com, www.msand.in

The Director, DoECC & Secretary SEAC Kerala **14- 10-15**

'Devi Kripa', Pallimukku, Pettah P.O,

Thiruvananthapuram,

Kerala – 695024.

Sub: Environmental Clearance – Proposed quarry project at Sy. No. 59/2, Kariavattom Village, Vettathoor Panchayat, Perinthalmanna Taluk, Malappuram District, Kerala Compliance Report – Reg.

Ref: File No. 50/SEIAA/KL/7241/2012

Respected sir,

Our quarry project was accorded with Environmental Clearance vide Order No. 50/SEIAA/KL/7241/2012 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 Poabson Granite Products Pvt. Ltd.

K.A. Abraham
(Managing Director)

Copy to:

The Regional Director,
MoEF Regional Office, Southern Zone, Kendriya Sadan, 4th Floor, E&F Wing, II Block, Koramangala, Banglore – 560034.

COMPLIANCE REPORT

TO

THE CONDITIONS

OF

ENVIRONMENTAL CLEARANCE ORDER

NO: 50/SEIAA/KL/7241/2012

DT. 02– 09 – 2013

BY

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA)

FOR

PROPOSED QUARRY PROJECT

AT

Survey No. 59/2. KARIAVATTOM VILLAGE, VETTATHOOR PANCHAYAT, PERINTHALMANNA TALUK, MALAPPURAM DISTRICT, KERALA

BY

POABSON GRANITE PRODUCTS PRIVATE LIMITED

KUTTOOR P.O., THIRUVALLA PATHANAMTHITTA - 689016

(March, 2015 – August, 2015)

INTRODUCTION

M/s Poabson Granite Products Pvt. Ltd. is a stone quarry situated at Survey No. 59/2, Kariavattom Village Vettathoor Panchayat – Perinthalmanna Taluk, Malappuram District, Kerala. The quarry project was accorded with the environmental clearance by state Environmental Impact Assessment Authority on 02-08-2013. 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 conditions and general conditions of the environmental clearance for the period of March, 2015 – August, 2015 is being submitted.

PART - A – SPECIFIC CONDITIONS

- **Condition 1)**

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

Compliance

Trucks are covered by tarpaulin sheets after loading, trucks are not overloading and the loads are keeping to the body level. Speed of the vehicles is maintained within the permitted limits.

- **Condition 2)**

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

Compliance

The maximum charge per delay is not more than 10kg to limit the PPV values below 10mm/sec.

- **Condition 3)**

Fly rock should not cross the lease area.

Compliance

Distinctive safety measures are set to stop fly rocks cross the lease area. Blasting during adverse weather conditions is limited. Keep optimum delay

sequence and stem to column ratio to reduce the fly rock distance. Mats to prevent fly rock during blasting will arranged shortly.

- **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 is reused.

- **Condition 5)**

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.

- **Condition 6)**

The site for storage of overburden may be relocated as approved by SEAC.

Compliance

Region allocated for stacking the overburden in the slope was transferred to a lower elevation and the photograph showing the relocated area and stacked overburden is enclosed as Annexure 2.

- **Condition 7)**

Storm water management plan should be as per the revised plan approved by SEAC

Compliance

Storm water from the entire project area is channelized in to Garland drains. These garland drains are provided with check dam model silt trap. Debris/silt is removed from the traps periodically. The photographs showing the same are given in Annexure 3.

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 provided in the crusher unit area. An abandoned excavated pit is used as rainwater storage tank having the capacity of 11 200 000liters. Photograph showing the same is enclosed as Annexure A. Details of the rainwater harvesting system are as follows.

Sl. No.	Type	Length (m)	Width (m)	Height (m)	Capacity (L)
1	Excavated mine pit	80	35	4	**11 200 000**

- **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. K.A Abraham (Managing Director of the Company) as head. Meeting of the monitoring cell is arranging monthly and discussing 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)	**Mr. K.A Abraham**
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. Jacob CA
6	Name of the officer Environment, Health and safety at site.	Mr. Ananda Teertha Rao R V
7	Name of the Asst. officer of Environment, Health and safety at site	Mr. Francis Co
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

Natural vegetation including trees and shrubs are present along the sides of tarred road and parking areas. We planted the area with less vegetation by Suitable avenue trees. Photograph showing the planted saplings along the sides of tarred road is enclosed as Annexure B. Details of the tree species planted along the sides of road and parking grounds as follows.

Sl No.	Scientific Name	Common Name	Family
1	*Polyalthia longifolia* (Sonn.)	Arnanamaram	Annonaceae
2	*Mangifera indica* L.	Mango tree/Mavu	Anacardiaceae

3	*Casuarina equisetifolia* L.	Choolamaram	Casuarinaceae
4	*Artocarpus heterophyllus* Lam.	Plavu	Moraceae
5	*Bambusa bambos* (L.) Voss.	Mula	Poaceae

- **Condition 4)**

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

Compliance

Solar energy devices were installed in the project area. A total of Ten solar lights were installed in the road side, magazine area, office area, crusher units etc. A solar heater is also provided in the canteen and is used for water boiling. Photographs showing solar energy devices are given in Annexure B1.

- **Condition 5)**

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

Compliance

Fixed Water Sprinkling System was installed in the Crushing units to suppress dust generated during Crushing & Screening operation. The road systems of the project site are periodically watered by sprinkler system installed in tipper lorry. Photographs showing sprinkler system installed in the crusher unit and tipper lorry is given in Annexure B2

- **Condition 6)**

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

Compliance

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

Sl No.	Scientific Name	Common Name	Family
1	*Cassia fistula* L.	Kanikkonna	Fabaceae
2	*Mangifera indica* L.	Mavu	Anacardiaceae
3	*Syzygium cumini* (L.)	Njaval	Myrtaceae
4	*Artocarpus heterophyllus* Lam.	Plavu	Moraceae
5	*Bambusa bambos* (L.) V	Mula	Poaceae
6	*Artocarpus hirsutus* Lam.	Anjili	Moraceae
7	*Cinnamomum malabatrum*	Idana	Lauraceae

- **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 mine area will be retained as water storage area. In the remaining area, it is planned to develop a green belt 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.

- **Condition 8)**

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

Compliance

The present project consists of an area of 4.4817 hectare and the entire project requires close to 5000 liters of water per day. An excavated pit is used as rainwater harvesting system having the capacity of 11200000 liters. The pits can store water for all the years and it makes the company self-sufficient for 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

To prevent falling of animals/human/belongings/dumping of garbage's etc., barbed metal wire fencing was installed around the mining area with a height of 5 ft. Photograph showing the same is enclosed as Annexure C.

- **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 was installed in the mining area and working accurately. The blasting time is prefixed between 5.00pm and 6.00pm. A danger board with blasting time was also installed in the project site. The photographs showing the warning alarm is enclosed as Annexure C1

- **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 mining area is working only in day times.**
- **Noise quality is checking periodically.**

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 the 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 D1 and D2.

- **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 was tarred and well maintained to contain dust emissions that may arise during transportation of materials. The photographs showing the same is given in Annexure E.

- **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 13445m^3. The major portion of the excavated top soil is used for plantations and remaining soil is stored separately in a prefixed location. Stored top soil is stabilized by planting deep rooted grasses and shrubs.

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.

- **Condition19)**

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

Compliance

Would be complied

- **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. The ultimate depth of the mine workings is estimated to be 115 MSL. The map showing the working plan of the mining project is provided at Annexure F.

Condition 21)

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

Compliance

No mining operations are 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 green belt; hollow brick envelope is also installed around the unit. Photograph showing crusher unit encircled with green belt is enclosed as F1.

- **Condition 23)**

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

Compliance

Workers are provided with personal protective devices such as Helmet, earmuffs, ear plugs etc. within the mining and crushing units. Photograph showing the same is enclosed as Annexure G.

- **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 enclosed as Annexure H.

- **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 enclosed as Annexure H1.

- **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. Photograph showing the same is enclosed as Annexure 3.

Condition 27)

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

Compliance

Debris/slit traps are provided in the project area to prevent the entry of Debris/slit to the main streams. Surface layout plan showing the position of desiltation tank is enclosed as Annexure I.

- **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 given in Annexure K1 & K2

- **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 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

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 enclosed as Annexure L1 & L2.

- **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 acknowledgement received is provided at Annexure M. There is no suggestion/representation received so far from anybody. The environmental clearance order is uploaded in the website of the company and 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

Fourth compliance report is being submitted to Department of Environment and Climate change, Kerala Govt. 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 fond 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 fond was installed. The photographs showing the metallic board is given in Annexure N.

- **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 23.12.2012 and the copy of the same is attached at Annexure O.

- **Condition 37)**

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

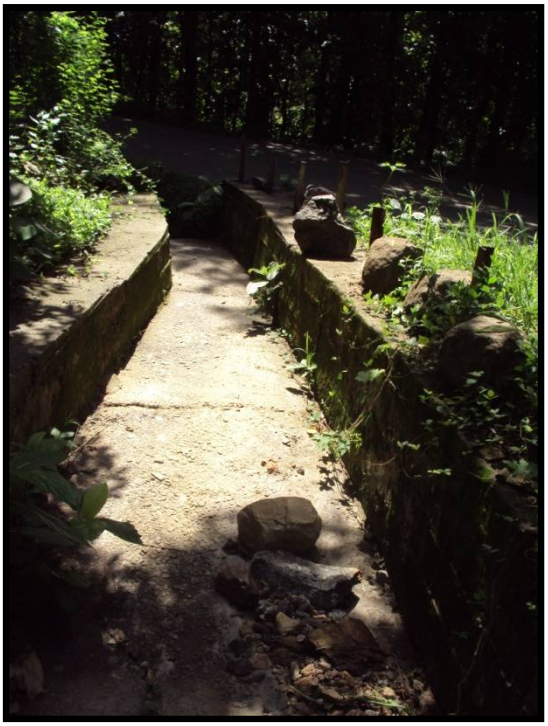
Compliance

The expected life of the mine is 4.9 Years.

ANNEXURE 2

Photographs showing the top soil storage area

ANNEXURE 3



Photographs showing the garland drain within the project area

ANNEXURE A

Photograph showing the excavated pit used for rainwater storage

ANNEXURE B

Photograph showing the tree saplings planted along the road sides

ANNEXURE B1

Photographs showing solar energy devices installed within the project area

ANNEXURE B2

Photographs showing sprinkler system installed in the crusher unit and tipper lorry

ANNEXURE C

Photograph showing the barbed metal wire fencing installed around the mining area

ANNEXURE C1

Photograph showing the warning alarm installed within the project area

ANNEXURE D1

Cert No. SMR|5051

सत्यमेव जयते

भारत सरकार/Government of India
खान अधिनियम, 1952/Mines Act, 1952
खनन परीक्षा बोर्ड/Board of Mining Examinations
द्वितीय श्रेणी प्रबंधक सक्षमता प्रमाण-पत्र
SECOND CLASS MANAGER'S CERTIFICATE OF COMPETENCY
(केवल ओपनकास्ट खानों तक सीमित)
(Restricted to mines having opencast workings only)
(धात्विकीय खान विनियम, 1961 के अन्तर्गत)
(Under the Metalliferous Mines Regulations, 1961)

श्री आनन्द तीर्थ राव आर वी सुपुत्र वासुदेवा राव आर के
जिनकी जन्म तिथि 10.06.1969 है, को विहित अर्हताएं एवं अनुभव प्राप्त करने का सन्तोषजनक प्रमाण प्रस्तुत करने एवं अक्टूबर, 2010 में आयोजित विहित परीक्षा में उत्तीर्ण होने पर एतद्द्वारा केवल ओपनकास्ट धात्विकीय खानों के प्रबंध हेतु द्वितीय श्रेणी प्रबंधक सक्षमता प्रमाण-पत्र प्रदान किया जाता है। यह प्रमाण-पत्र दिनांक 05.04.2011 से प्रभावी है।

Shri Ananda Teertha Rao R V son of Vasudeva Rao R K
born on 10th June, 1969 having given satisfactory evidence of possessing the prescribed qualifications and experience and having passed the prescribed examination held in October, 2010 is hereby granted SECOND CLASS MANAGER'S CERTIFICATE OF COMPETENCY to manage the metalliferous mines having opencast workings only. This certificate is effective from. 05.04.2011

सचिव
खनन परीक्षा बोर्ड
Secretary
Board of Mining
Examinations

अध्यक्ष
खनन परीक्षा बोर्ड
Chairman
Board of Mining
Examinations

Signed and Sealed
Date 03.08.12

ANNEXURE D2

(धात्वीय) खनन परीक्षा बोर्ड
Board of (Metalliferous) Mining Examinations
दस्तावेज सं०
No. of Document 2365

धा०खा०नि० 1224-R
C.L.M. 1224-R

खान अधिनियम, 1952
THE MINES ACT, 1952

खान फोरमैन समर्थता प्रमाणपत्र
MINE FOREMAN'S CERTIFICATE OF COMPETENCY

(धात्वीय खान विनियम, 1961 के अधीन)
(Under the Metalliferous Mines Regulations, 1961)

(केवल धात्वीय खानों) (सीमित)
(Restricted to metalliferous) *workings only)*

श्री....., सुपुत्र.....,
निवासी गांव....., थाना.....,
जिला....., राज्य.....,
जन्म ता०.....ने धात्वीय खान विनियम, 1961 के अधीन आयु, स्वस्थता, सदाचार, साक्षरता और अनुभव के संबंध में संतोषजनक प्रमाण प्रस्तुत कर दिए हैं और तारीख.....को (स्थान)
.....पर हुई परीक्षा पास कर ली है। इसे धात्वीय खान विनियम, 1961 के अधीन खान फोरमैन प्रमाणपत्र दिया जाता है। यह प्रमाणपत्र केवल धात्वीय खानों के खुले कार्यस्थलों तक सीमित है।

Shri Gopalan Cheriyil (Name)
of Village Nawali, Thana Bayana,
District Bharatpur, State Rajasthan,
Born on 1st June, 1952, Son of C. Velukkutty,
having given satisfactory evidence of his age, medical fitness, good conduct, literacy and experience, and having passed the examination held at Ajmer on 31.8.1985 is hereby granted a MINE FOREMAN'S CERTIFICATE under the Metalliferous Mines Regulations, 1961, *restricted to mines having open-cast workings only.*

सचिव,
खनन परीक्षा बोर्ड।
Secretary,
Board of Mining Examinations.

Certified that he was medically examined on 14/05/2012 and found to be fit to carry out the prescribed duties upto 13/05/2013

Director of Mines Safety, Chennai Region.

अध्यक्ष,
खनन परीक्षा बोर्ड।

दिनांक/Dated 25-6-1986.

Certified that he was medically examined on 18-06-2013 and found to be fit to carry out the prescribed duties upto 17-06-2014

Director of Mines Safety, Chennai Region.

प्रमाणित किया जाता है कि उसकी परीक्षा की गई और उसे बहरेपन, सदोष दृष्टि या अन्य किसी ऐसी मा[illegible] से रहित पाया गया, जिसका उसके दक्षतापूर्वक कार्य निष्पादन पर प्रभाव पड़ने की संभावना हो।

Certified that he was examined and found free from deafness, defective vision or any other infirmity, mental or physical, likely to interfere with the efficient discharge of his duties.

1. On 2-8-1992 को
2. On 07/09/97 को
3. On निदेशक खान सुरक्षा को
4. On Director of Mines Safety (Odisha) को
5. On उदयपुर क्षेत्र को
6. On 19/12/2002 को

Director of Mines Safety (Orissa)

MGIPCBE—S2—2 DGMS/Dhanbad/81—29-1-82—9,760.

ANNEXURE E

Photographs showing tarred access road to the quarry

ANNEXURE F1

Photograph showing crusher unit encircled with green belt

ANNEXURE G

Photograph showing the workers with personal protective devices

ANNEXURE H

കേരളം केरल KERALA AF 099980

AFFIDAVIT

I, **K. A. Abraham**, Managing Director & authorized signatory of M/s POABS Granite Products Pvt. Ltd. having its correspondence office at Kuttoor PO, Tiruvalla, Pathanamthitta District, Kerala do hereby affirm and confirm as follows:-

1. That, M/s. POABS Granite Products Pvt. Ltd. running a Quarry Project at Sy. No. 59/2, Kariavattom Village, Vettathoor Panchayat, Perinthalmanna Taluk, Malappuram District, Kerala.

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

DEPONENT

Verification:

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

DEPONENT

Place: Tiruvalla
Date: 28.03.2014

Solemnly affirmed and signed before me by the deponent who is personally known to me in my office at Thiruvalla on this the 28th day of March 2014.

A. P. Cobula Chandran, B.A; LL.B
Advocate & Notary
Thiruvalla.

No 555536 Blood K.A. Abraham M.D M/s Poabs Products (P) Ltd Kuttoor PO Tiruvalla
26/3/2014

P. KRISHNAN KUTTY NAIR
THIRUVALLA VENDOR

ANNEXURE H1

भारतीय गैर न्यायिक

एक सौ रुपये Rs. 100

रु. 100 ONE HUNDRED RUPEES

सत्यमेव जयते

भारत INDIA

INDIA NON JUDICIAL

കേരളം केरल KERALA AF 099979

AFFIDAVIT

I, **K. A. Abraham**, Managing Director & authorized signatory of M/s POABS Granite Products Pvt. Ltd. having its correspondence office at Kuttoor PO, Tiruvalla, Pathanamthitta District, Kerala do hereby affirm and confirm as follows:-

1. That, M/s. POABS Granite Products Pvt. Ltd. running a Quarry Project at Sy. No. 59/2, Kariavattom Village, Vettathoor Panchayat, Perinthalmanna Taluk, Malappuram 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.

DEPONENT

Verification:

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

DEPONENT

Place: Tiruvalla

Date: 28.03.2014

Solemnly affirmed and signed before me by the deponent who is personally known to me in my office at Thiruvalla on this the 28th day of March 2014

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

NOTARY A. P. Gokulachandran Area - Thiruvalla Municipality Reg. No. 13/93 FTA SPECIAL ADHESIVE GOVT. OF KERALA

No. 55533
26/3/2014

Bind K.A Abraham
M.D, M/s Poabs Granite Products (P) Ltd
Kuttoor PO
Thiruvalla

P. KRISHNAN ... THIRUVALLA VENDOR

No. 507

ANNEXURE K1

FILE No: PCB/ROKKD/MLPM/AIR/3/05

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. K. A. Abraham
Managing Director
Poabson Granite Products (P) Ltd,
Thelakkad P.O,Perinthalmanna,
Malappuram – 679 325

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

Date of issue: 12.07.2012 **Validity: 30.06.2015**

Copy to:

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

Kerala State Pollution Control Board
Kozhikode
Date:.....
Regional Office

1. GENERAL

1	**VALIDITY**	30.06.2015
2	Due date for submission of consent renewal application	March 2015
3	Name and address of establishment	Poabson Granite (P) Ltd. Thelakkad P.O. Perinthalmanna. Malappuram – 679 325
4	Communication	Ph: 04933 245120, 245189 Fax: 04933 245120
5	Occupier details	Sri. K. A. Abraham Managing Director
6	Survey Number	59/2
7	Village	Kariyavattom
8	Taluk	Perinthalmanna
9	District	Malappuram
10	Panchayat & Ward	Thelakkad Ward: IV
11	Category	Red
12	Scale	Small
13	Annual Fee	₹ 35,000/-
14	Fee remitted	₹ 1,25,720/-
15	Capital Investment	> ₹ 5 crore
16	Water Consumption	45,000l/d
17	Production Capacity	Aggregates- 696 t/day 3 Quarrys in survey no 59/2
18	Machinery	Primary crusher (30"x15") 2 No – 40HP each Secondary crusher(16"x9") 4Nos – 30HP each Secondary crusher (30"x10") 1 No – 50HP Accessories- 137.5HP
19	Total horse power	387.5 HP.
20	D.G. set	160KVA,125KVA & 200 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 Panchayat Raj Act for the concerned Local Self Government Institutions and submitting a copy of the same to the District Office of the board.

Kerala State Pollution Control Board
Kozhikode
Date:.....
Regional Office

Kerala State Pollution Control Board
Kozhikode
Date:.....
Regional Office

3. CONDITIONS AS PER
Air (Prevention & Control of Pollution) Act

3.1 Boundary of the quarries shall be fenced .

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 proper cover and / or after wetting to prevent spreading of dust.

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 3.0 m, 3.0 m &3.5 m, above the roof level of the building for 160KVA, 125 KVA & 200 KVA DG set respectively.

4. ADDITIONAL CONDITIONS

4.1. This consent is granted to operate machineries and its accessories of 387.5 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.

DATE:12.07.2012

SENIOR ENVIRONMENTAL ENGINEER
REGIONAL OFFICE, KOZHIKODE

Kerala State Pollution Control Board
Kozhikode
OFFICE SEAL
Date:.....
Regional Office

ANNEXURE K2

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/22/10(E8569)

Dated:09/03/2012

To,
Shri K.A. ABRAHAM MG. DIRECTOR,
M/s. POABSON GRANITE PRODUCTS PVT. LTD.,Thelakkad P.O. PERINTHALMANNA, MALAPPURAM DISTRICT, KERALA, Town/Village - NILAMBUR
District-MALAPPURAM, State-Kerala, Pincode - 679325

Subject: **Possession for Use of of Explosives from magazine situated at Survey No(s).:59/1, KARYAVATTOM, Dist. MALAPPURAM, Kerala -Licence No.: E/SC/KL/22/10(E8569) granted in Form LE-3 of Explosives Rules, 2008 - Amendment of Quantity of Explosives/Monthly Purchase Limit .**

Sir(s),

Please refer to your letter No. Nil dated 20/01/2012 on the subject cited above.

The Licence No.: E/SC/KL/22/10(E8569) is duly amended in respect of ;

Quantity of Explosives/Monthly Purchase Limit

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	30000	Mtrs
3	Detonators	6	3	0	20000	Nos.

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

This Licence shall remain valid till **31st day of March 2015.**

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,

(K Sundarpsad)
Controller of Explosives
For Dy. Chief Controller of Explosives
Ernakulam

Copy Forwarded to:

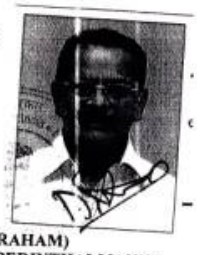
1. **District Magistrate, MALAPPURAM, Kerala with reference to his Noc No: K. DIS. 51559/93/E5 Dated: 02/03/1994.**
2. **Superintendent of Police, MALAPPURAM, Kerala**

For Dy. Chief Controller of Explosives,
Ernakulam

[For more information regarding status, fees and other details, please visit our web site http://peso.gov.in]

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 magazine



Licence No. : E/SC/KL/22/10(E8569)
Annual Fee Rs:3500/-

1. Licence is hereby granted to : **Shri K.A. ABRAHAM MG. DIRECTOR (Occupier : SHRI C A ABRAHAM) M/s. POABSON GRANITE PRODUCTS PVT. LTD.,Thelakkad P.O. PERINTHALMANNA, MALAPPURAM DISTRICT, KERALA, Town/Village - NILAMBUR District-MALAPPURAM, State-Kerala, Pincode - 679325**
2. Status of licensee : **Individual**
3. Licence is valid only for the following purpose : possess for use of **Nitrate Mixture, Safety Fuse, 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	30000 Mtrs
3.	Detonators	6 ,3	0	20000 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/22/10(E8569) dated : 12/05/1995
6. The licensed premises are situated at following address:
Survey No(s). 59/1 , Town/Village : **KARYAVATTOM**
Police Station : **MELATTOOR** District : **MALAPPURAM** State : **Kerala**
PinCode : Phone : E-Mail : Fax :
7. The licensed premises consist of following facilities : **A magazinne with a high exp. room and a detonator room**
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 2005**

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: 12/05/1995

Joint Chief Controller of Explosives
South Circle, Chenna

Amendments :
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 20/05/2011
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 09/03/2012

Endorsement for renewal of licence:

Date of Renewal	Date of Expiry	Signature of licensing authority
03/03/2009	31/03/2015	Sd/- Dy. Chief Controller of Explosives, Ernakulam

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/22/10 (E8569) in form LE-3 granted to Shri K.A. ABRAHAM MG. DIRECTOR, M/s. POABSON GRANITE PRODUCTS PVT. LTD.,Thelakkad P.O. PERINTHALMANNA, MALAPPURAM DISTRICT, KERALA, Kerala-.

	Type of Structure(s)	Safety distances meters	
		M	UM
	Inside Safety Distances(ISD)		
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		
	Middle Safety Distances(MSD)		
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	Windmillor or Solar panel for Power Generation		
	Outside Safety Distances(OSD)		
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		
	Overhead Electric lines		
27	Electric Power over head Transmission Lines above 440V		90
28	Electric Power over head Transmission Lines Below 440V		15

The Date : 12/05/1995

For Joint Chief Controller of Explosives
South Circle, Chennai

(Set VIII)

The following are the conditions of licence number E/SC/KL/22/10(E8569) 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 1and 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 (Ammunitio

9/3/22

GOVERNMENT OF INDIA
MINISTRY OF COMMERCE & INDUSTRY
PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION(PESO)
(Formerly Department of Explosives)
No.140, Rukmini Laxmipati Road,
Marshalls Road, Egmore, Chennai 600008
Tele: 28514848 Fax: 28514848
Email: jtccechennai@explosives.gov.in

No.: E/SC/KL/38/14(E36924)

Dated:09/08/2012

To
M/s.POABSON GRANITE PRODUCTS PVT.LTD.,
KARIYAVATTOM GRANITE QUARRY,KUTTOOR-Post,TIRUVALLA, Town/Village - KUTTOOR
District-PATHANAMTHITTA, State-Kerala, Pincode - 689551

Subject: **Manufacturing of ANFO situated at Survey No(s).:59/2, Kariyavattom ,Parinthalmanna taluk, Dist. MALAPPURAM, Kerala -Licence No.: E/SC/KL/38/14(E36924) granted in Form LE-1 of Explosives Rules, 2008 - Amendment of Quantity of Explosives .**

Sir(s),

Please refer to your letter No. x dated 15/07/2012 on the subject cited above.

The Licence No.: E/SC/KL/38/14(E36924) is duly amended in respect of ;

Quantity of Explosives

with condition ALL THE PROVISIONS OF AMMONIUM NITRATE RULES-2012 AND ANFO LICENSE CONDITIONS SHALL BE FOLLOEWD AND YOU ADVISED TO OBTAIN AMMONIUM NITRATE MAGAZINE LICENSE AT THE EARLIEST 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	ANFO	2	0	0	200	Kg.

This Licence shall remain valid till **31st day of March 2015.**

An amount of **Rs. 400/-** balance is in your credit, which may be utilized for future transaction by quoting this reference.

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,

(C Shanmugam)
Controller of Explosives
For Joint Chief Controller of Explosives
South Circle, Chennai

Copy Forwarded to:

1. **The Dy. Chief Controller of Explosives, Kochi.**
2. **DGMS, KARIYAVATTAM with reference to his Noc No: D/A3/1421 Dated: 28/02/1996.**
3. **Superintendent of Police, MALAPPURAM, Kerala**

For Joint Chief Controller of Explosives
South Circle, Chennai

[For more information regarding status, fees and other details, please visit our web site http://peso.gov.in]

LICENCE FORM LE-1
(See article 1(d) of Schedule IV of Explosives Rules, 2008)

Licence to manufacture : (d) ANFO explosives not exceeding 200 kilogrammes at any one

Licence No. : E/SC/KL/38/14(E36924)
Annual Fee Rs:1000/-

1. Licence is hereby granted to : **M/s.POABSON GRANITE PRODUCTS PVT.LTD. (Occupier : K A ABRAHAM)**
   KARIYAVATTOM GRANITE QUARRY,KUTTOOR-Post,TIRUVALLA,
   Town/Village - KUTTOOR
   District-PATHANAMTHITTA, State-Kerala, Pincode - 689551
2. Status of licensee : **Company**
3. Licence is valid only for the following purpose : manufacture of **ANFO**
4. 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.	ANFO	2.0	0	200 Kg.

5. The licensed premises shall conform to the following drawing(s):
   Drawing No : E/SC/KL/38/14(E36924) dated : 09/12/1996
6. The licensed premises are situated at following address:
   Survey No(s). 59/2 , Town/Village : **Kariyavattom ,Parinthalmanna taluk**
   Police Station : **PATTIKADU** District : **MALAPPURAM** State : **Kerala**
   PinCode : Phone : E-Mail : Fax :
7. The licensed premises consist of following facilities : **ANFO MIXING SHED.**
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 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) Annexure
9. This licence shall remain valid till **31st day of March 1998**

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 III, 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: 09/12/1996

Joint Chief Controller of Explosives
South Circle, Chennai

Amendments :
- Amendment of Quantity of Explosives dated : 09/08/2012

Endorsement for renewal of licence:

Date of Renewal	Date of Expiry	Signature of licensing authority
11/03/2010	31/03/2015	Sd/- Dy. Chief Controller of Explosives, Ernakulam

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

21 Years of Service

ഓണത്തിന്
സൂര്യനെ വീട്ടിൽ എത്തിക്കൂ...
ആനന്ദങ്ങൾ നേടൂ...

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Positive Business Solution, Malappuram. Ph: 9847498108

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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. Poabson 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

ഭീമ
ഓണമഹോ
ഈ ഓണത്തെ പൊ
സെപ്തംബർ 12,
തീയതികള
ഭീമയുടെ പാലക്കാട്

* സ്വർണ്ണാഭരണങ്ങൾ വാങ്ങുമ്പോൾ നേടൂ സ്വർണ്ണസമ്മാ
* വിവാഹാഭരണങ്ങൾ മുൻകൂട്ടി ബുക്കുചെയ്യാൻ പ്രത്യേക
* വിവാഹാഭരണങ്ങൾക്കൊപ്പം ആകർഷകമായ ആനുകൂല
* വെള്ളിയാഭരണങ്ങളുടെ സവിശേഷ ശേഖരം
* വജ്രാഭരണങ്ങളുടെ അപൂർവ്വ ശേഖരം

എല്ലാ ഞായറാഴ്ചയും പാലക്കാട് ഷോറും തുറന്ന് പ്രവർത്ത

കൂടുതൽ വിവരങ്ങൾക്ക് ഷോറൂമുമായി ബന്ധപ്പെടുക.

Palakkad: Near KSRTC Stand, 0491 2526916

BH AND B Jewellers

, 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

TPuram: 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 the release of Firoz. ENS

NOTICE

This is to inform to the General Public that the proposed quarry project at Kodiyathoor Village and Panchayat, 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

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. Poabson 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

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 Salaam, 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, Suvama, 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, Suvama Plus, Zee Rajasthan Plus, "& Pictures" and Zee Anmol) are likely to be disconnected after three weeks from today on account of **Non-payment of outstanding subscription fees and Non-signing of fresh subscription agreement** for these channels, in respect of the following cable operator(s):

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.

Issued by: **Media Pro Enterprise India Private Limited**
7th Floor, Blue Wave, Behind Kuber Chambers,
Off Link Road, Andheri(W), Mumbai – 400 053.

ANNEXURE M

POABSON GRANITE PRODUCTS PVT. LTD.

Thelakkad P. O., Pattikkad Via, Perinthalmanna - 679 325
Malappuram Dt., Kerala.
Ph: +91 - 4933 245120, 245189
E-mail: pmna@poabs.in, www.msand.in

POABS®

TIN: 32100752474
CST/32100752474-C

26/11/15

Date.....

To,

The Seceraty

Vettathoor Grama Panchayathu

Thelakkad

Dear Sir,

Sub: ENVIROMENTAL CLEARANCE ORDER FROM SEIAA

We here with submitting the environmental clearance order from The State Environment Impact Assessment Authority Kerala for our Granite products manufacturing unit.

Thanking You

Yours Faithfully

For POABSON GRANITE PRODUCTS PVT LTD

Manager

POABSON GRANITE PRODUCTS MALAPPURAM DT PH 04933 245120 245189 THELAKKAD

Secretary
Vettathur Grama Panchayath
Malappuram-

Regd. Office: Kuttoor P. O., Tiruvalla, Kerala, India - 689 106. Ph: +91 - 469 2743300, Fax: +91-469 2743331, E-mail: mail@poabs.com

ANNEXURE N

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

ANNEXURE O

एक सौ रुपये

Rs. 100

रु. 100

ONE HUNDRED RUPEES

सत्यमेव जयते

भारत INDIA

INDIA NON JUDICIAL

കേരളം केरल KERALA

AB 023977

AFFIDAVIT

I, K.A. Abraham, Authorized Signatory of Poabson 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 Poabson Granite Products Pvt. Ltd., proposed quarry project in Survey No. 59/2 at Kariavattom Village, Vettathoor Panchayath, Perinthalmanna Taluk, Malappuram District, Kerala.
2. That, the EC proceedings number and date are 50/SEIAA/ KL/7241/ 2012 dt. 23.08.2013.
3. That, all the conditions stipulated in the Environment Clearance would be scrupulously followed.

DEPONENT

Verification:

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

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

DEPONENT

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

NOTARY
A. P. Gokul Chandran
Advocate & Notary
Tiruvalla
Reg. No. AS/97/A
SPECIAL ADHESIVE
KERALA

Rs 100/-
13/9/2013

K.A. Abraham, MD
Poabson Granite Products Pvt Ltd
Kuttoor