

*Quarry project of*

## **BULDING STONE QUARRY OF MR. SHAJITH. V.P**

### **APPLICANT**

*Sri. SHAJITH V.P  
Managing partner  
Valiyaparambath (H)  
Valayam p.o  
Kozhikode-673517*

<b>PROJECT LOCATION</b>	
<i>Area</i>	<i>5.9997</i>
<i>Re Sy.No</i>	<i>242(pt)</i>
<i>Village</i>	<i>Valayam</i>
<i>Taluk</i>	<i>Vadakara</i>
<i>District</i>	<i>Kozhikode</i>
<i>State</i>	<i>Kerala</i>

# ***First Half Compliance Report***

*(Ref: E.C. No. 1131/EC/SEIAA/KL/2017dtd.17-03-2018 (EC No: 59/2018))*

*For the period up to*

## **April 2018- September 2018**

# Building Stone Quarry Of Sri. V.P Shajith

VALAYAM, KOZHIKODE

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To,

The Director  
Department of Environment and Climate Change  
Government of Kerala

Sub: Environmental Clearance – Proposed quarry Project Sy. No. 242 (pt), at Valayam Village,  
Vatakara Taluk, Kozhikode District, Kerala- First Half Compliance report-Reg.

Ref: File No.1131/EC/SEIAA/KL/2017

Respected Sir,

Our Quarry project was accorded with Environmental Clearance vide order 1131/EC/SEIAA/KL/2017 dtd.17-03-2018. The First Half compliance report of the specific and general conditions of the Environmental clearance is enclosed.

Thanking You

Your Faithfully

S. L. V. P. S.

Sri. Shajith V.P

Owner

Building Stone Quarry of Sri. Shajith. V.P

Copy to

The Regional Director

MoEF Regional Office , southern zone, KendriyaSadan, 4<sup>th</sup> Floor,

E&F Wing , II Block, Koramangala , Bangalore-560034.

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## I. ABOUT THE PROPONENT

Sri. Shajith V.P, Owner of Building stone quarry of Sri. V.P Shajith in Valayam Village and Vatakara Taluk, Kozhikode District, Kerala state.

State Environment Impact Assessment Authority (SEIAA) Kerala accorded Environmental Clearance No. 1131/EC/SEIAA/KL/2017 to the quarry project Building stone quarry of Sri. V.P Shajith in Valayam Village, Vatakara Taluk, Kozhikode District, Kerala, managed by Sri. Shajith V.P.

The quarry project is controlled and managed by Sri. Shajith V.P, owner , Building stone quarry of Sri. V.P Shajith. Valiyaparambath House, Valayam P.O. Kozhikode– 673517; contact details. **Phone No: 7012707170**

E-mail: [shajith731@gmail.com](mailto:shajith731@gmail.com)

## II. ABOUT THE PROJECT

### a. Project category:

The project comes under the Category B, Activity 1(a), (i) of Schedule of EIA Notification 2006 and subsequent amendments.

**b. Project location:**

Sy. No. 242 (Pt), at Valayam Village, Vatakara Taluk, Kozhikode District, Kerala State. The proposed project site falls within 11°46'37.66" N to 11°46'44.32" N and 75°42'13.50" E to 75°42'18.87" E.

**c. Project extent and activity:**

The project is for quarrying of 58,000 TPA of building stone from an area of 5.9997 hectares of land located as specified above.

**d. Project description:**

The proposed project activity involves about 10 % of the pit area for exploring building stone. At the end of life of mine, excavated pit will be fully reclaimed and rehabilitated by plantation. The proposed project does not involve any underground mining activities. The mining is done by open cast semi mechanized method.

### III. REPORT OF COMPLIANCE

#### A. SPECIFIC CONDITIONS

<b>Item No</b>	<b>Stipulations in EC</b>	<b>Status of Compliance</b>	<b>Remarks</b>
S-1	The entire quarry area should be fenced all around	Entire quarry area has fenced	<b>Plate S-1;</b> Fenced with barbed wire
S-2	The limited top soil and OB need proper storage area on the lower part and provided with protective walls.	Due to the delay in execution of mining lease from DMG, mining activities are not yet started. So, at present there is no Excavated top soil and OB. We will follow the direction when the mining start.	
S-3	The approach road needs widening and surfacing.	Approach road is well maintained and properly surfaced.	
S-4	The limited patch of natural vegetation seen adjacent to the proposed lease area should be preserved as such.	Scrupulously follow the direction contained .	
S-5	The entire quarry should be provided with catch water drain all around. The storm water from the upper slopes to be channelized into the drain	Scrupulously will follow the direction contained when the mining start.	

	and clarified into the drain and clarified before it is let out.		
S-6	The required quantity of water for the project shall be collected by rain water harvesting	Due to the delay in execution of mining lease from DMG, mining activities are not yet started. So, at present there is no Rain water harvesting pond. We will follow the direction when the mining start..	
S-7	A RWH structure should be created for the storage of rain water.	Scrupulously will follow the direction contained when the mining start.	

## A. GENERAL CONDITIONS

Item No	Stipulations in EC	Status of Compliance	Remarks
G-1	Rain Water Harvesting facility should be installed as per the prevailing provisions of KMBR/KPBR,	Due to the delay in execution of mining lease from DMG, mining activities are not yet started. So, at present there is no Rain water harvesting pond. We will follow the direction when the mining start.	
G-2	Environment Monitoring Cell as Agreed under the affidavit filed by the proponent should be formed and made functional.	Scrupulously will follow the direction contained when the mining start.	
G-3	Suitable avenue trees should be planted along either side of tarred road and open parking areas, if any, inclusive of approach road and internal roads	Scrupulously will follow the direction contained when the mining start.	
G-4	Sprinklers shall be installed and used in the project site to contain dust emissions.	Scrupulously will follow the direction contained when the mining start.	
G-5	Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.	Scrupulously will follow the direction contained when the mining start.	

G-6	At least 10 percent out of the total excavated pit area should be retained as water storage areas and the remaining area should be reclaimed with and overburden and planted with indigenous plant species that are eco-friendly. If, no other specific condition on reclamation of pit is stipulated in the F.C	At the time of the closure of the mine, it shall be ensured that the directions contained are scrupulously followed.	
G-7	Corporate Social Responsibility (CSR) agreed upon by the proponent should be implemented	Scrupulously will follow the direction contained when the mining start.	
G-8	The lease area shall be fenced off with barbed wires to a minimum height of 4ft around, before starting of mining. All the boundary indicators ( boards, stores, markings, etc) shall be protected at all times and shall be conspicuous.	Entire lease area has fenced	<b><u>Plate G-8:</u></b> Fenced with barbed wire
G-9	Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged as per Stipulations of Explosive Department.	Scrupulously will follow the direction contained when the mining start.	
G-10	Control measures on noise and vibration prescribed by KSPCB should be implemented.	Scrupulously will follow the direction contained when the mining start.	

G-11	Quarrying activities should be limited to day time as per KSPCB Should be implemented.	Scrupulously will follow the direction contained when the mining start.	
G-12	Blasting should be done in a controlled manner as specified by the regulation of explosives Department or any other concerned agency.	Scrupulously follow the direction contained.	
G-13	A licensed person should supervise/control the blasting operations.	Scrupulously will follow the direction contained when the mining start.	
G-14	Overburden materials should be managed within the site and used for reclamation of mine pit as per mined closure plan/ specific conditions.	Scrupulously will follow the direction contained when the mining start.	
G-15	Height of benches should not exceed 5 m and width should not be less than 5 m.	Scrupulously will follow the direction contained when the mining start.	
G-16	Mats to reduce fly rock blast to a maximum of 10 PPV should be provided.	Scrupulously will follow the direction contained when the mining start.	
G-17	Acoustic enclosures should have been provided to reduce sound amplifications in addition to the provisions of green belt and hollow brick envelop for crushers so that the noise level is kept within	Scrupulously will follow the direction contained when the mining start.	

	prescribed standards given by CPCB/KSPCB.		
G-18	The workers on the site should be provided with the required protective equipment such as ear muffs, helmet, etc.	Scrupulously will follow the direction contained when the mining start.	
G-19	Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water.	At Presently there is No garland drains, due to the mining activities not start. Because the lease order Not issued from the DMG	
G-20	The transportation of minerals should be done in covered trucks to contain dust emissions.	Scrupulously will follow the direction contained when the mining start.	
G-21	The proponent should plant trees at least 5 times of the loss that has been occurred while clearing the land for the project.	Scrupulously will follow the direction contained when the mining start.	
G-22	Disposal of spent oil from diesel engines should be as specified under relevant Rules/Regulations.	Not applicable	
G-23	Explosives should be stored in magazines in isolated place specified and approved by Explosive Dept.	Explosives are stored in magazine located in isolated place.	
	A Minimum buffer distance of 100 m from	Statutory safe distance shall be	

G-24	the boundary of the quarry to the nearest dwelling unit or other structure , not being any facility for mining shall be provided	maintained without fail.	
G-25	100 m buffer distance should be maintained from forest boundaries.	Statutory safe distance shall be maintained without fail	
G- 26	Consent from Kerala State Pollution, Control Board under Water and Air (Acts) should have been obtained before initiating mining activity.	Consent letter is attached	<b>Annexure G-26;</b> Consent No; PCB/KKD/DO/8917/2018 issued by 05/09/2018 valid up to 16/03/2023
G-27	All other statutory clearances should be obtained, as applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives.	Petroleum and Explosive safety Organization ( formerly Department of Explosives) License (No. E/SC/KL/22/1177 (E59660) valid up to 31/03/2020	<b>Annexure G-27:</b> Copy of license (No; (No. E/SC/KL/22/1177 (E59660) valid up to 31/03/2020 issued by the petroleum and Explosives Safety Organization.
G-28	In the case of any change in the scope of the project, extent quantity, process of mining technology involved or in any way affecting the environmental parameters/ impacts as assessed, based on which only the E.C is issued. The projects would require a fresh appraisal by this authority, for which the	The Proponent shall abide by the directions of SEIAA Kerala in such a context, if arises	

	proponent shall apply and get the approval of this Authority.		
G-29	The Authority reserves the right to add additional safeguard 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.	The proponent shall abide by the directions of SEIAA Kerala in such a context, if arises.	
G-30	The stipulations by Statutory Authorities under different Acts and Notifications should be complied with including the provisions of 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.	Strict compliance is adhered to and is reviewed periodically by the top management.	
	The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which (both the advertisement and	Advertisements regarding the obtaining of Environmental Clearance were given in two local newspapers and forwarded to	<b>Annexure G-31:</b> Advertisements regarding the obtaining of Environmental Clearance

G-31	the newspaper) shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at <a href="http://www.seiaakerala.org">www.seiaakerala.org</a> . The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same signed in all pages should be forwarded to the office of this Authority as confirmation.	SEIAA	were given in two local newspapers and forwarded to SEIAA Kerala
G-32	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 Environmental clearance shall also be put on the website of the company by the proponent.	Copy of EC has been forwarded to the secretary Valayam gramapanchayth	
	The proponent shall submit half yearly	Not applicable	

G-33	reports on the status of compliance of the stipulated EC Conditions including results of monitored data (both in hard 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. It shall Sent to the Regional office of MoEF., Govt. of India and also to the STATE Environment Impact Assessment Authority ( SEIAA) Office		
G-34	The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ftx 3 ft with green background and yellow letters of Times New Roman font of size of not less than 40.	Scrupulously will follow the direction contained when the mining start.	
G-35	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.	Affidavit was submitted to SEIAA.	
G-36	No change in mining technology and scope of working should be made without prior approval of the DEIAA, No, further expansion or modifications in the mine shall be carried out without prior approval of the	The conditions of SEIAA are strictly followed	

	DEIAA. As applicable.		
G-37	The project proponent shall ensure that no natural water course and/ or water resources shall be obstructed due to any mining operations. Necessary safeguard measures to protect the first order streams, if any, originating from the mine lease shall be taken.	Scrupulously will follow the direction contained when the mining start.	
G-38	Monitoring of Ambient air quality to be carried out based on the notification 2009, as amended from time to time by the central pollution control board. Water sprinkling should be increased at places loading and unloading points & transfer point to reduce fugitive emission	Scrupulously will follow the direction contained when the mining start.	
G-39	The Top soil, if any, shall temporarily to be stored at earmarked sites, only. For the topsoil shall be used for land reclamation and plantation. The over burden generated during the mining operations shall be stacked at earmarked dump site only. the maximum height of the dumps shall not exceed 8 m and width 20m and overall slope of the dumps shall be maintained to 45o. the OB dumps should be scientifically vegetated	Scrupulously will follow the direction contained when the mining start.	

	<p>with suitable native species to prevent erosion and surface run off. In critical areas, use of geo textiles shall be undertaken for stabilization of the dump. The entire excavated area shall be backfilled.</p> <p>Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining.</p>		
G-40	<p>Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, mineral and OB dumps to prevent run off of water and flow of sediments directly into the river and other water bodies. The water so collected should be utilizing for watering the mine area.</p> <p>Roads, green belt development t etc. the drains shall be regularly desilted particularly after monsoon and maintained properly.</p>	<p>Scrupulously will follow the direction contained when the mining start.</p>	
G-41	<p>Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of PM10 and PM2.5 such as haul road, Loading and unloading points and transfer points-it shall be ensured that the ambient air quality</p>	<p>Scrupulously will follow the direction contained when the mining start.</p>	

	parameters conform to the norms prescribed by the central pollution control board in this regard.		
G-42	Fugitive dust emissions from all the sources should controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained	Scrupulously will follow the direction contained when the mining start.	
G-43	Measures should be taken for control of noise levels below 85 dBA in work environment .	Scrupulously will follow the direction contained when the mining start.	
G-44	A separate environmental management cell with suitable qualified personal should be set-up under the control of a senior Executive ,who will report directly to the head of the organization .	Scrupulously will follow the direction contained when the mining start.	
G-45	The funds earmarked for environmental protection measures and CSR activate should be kept in separate account and should be reported to the state Environment Impact Assessment Authority (SEIAA) office.	Scrupulously will follow the direction contained when the mining start.	
G-46	The Regional Office of MOEF&CC Located at Bangalore shall extend full	The mentioned condition Is followed	

	cooperation to the officer (S) of the Regional Office by furnishing the requisite data /information /monitoring reports		
G-47	Any appeal against this Environmental Clearance shall lie with the National Green Tribunal , if preferred ,within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act ,2010	There is no appeal against EC	
G-48	Concealing the factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of the this clearance and attract action under the provisions of Environment (protection) Act,1986	Such a situation never come across	
G-49	The SEIAA may revoke or suspend the order ,for non implementation of any of the specific or this implementation of any of the above conditions is not satisfactory .The SEIAA reserves the right to alter /modify the above conditions or stipulate any further conditions in the interest of environment protection.	Scrupulously will follow the direction contained when the mining start.	
G-50	The above conditions shall prevail not withstanding anything to the contrary in	Scrupulously will follow the direction contained when the	

	consistent ,or simplified, contained in any other permit, license on consent given by other authority for the same project .	mining start	
G-51	This order is valid for a period of 5 years or the expiry date of mine lease period issued by the Government of Kerala whichever is earlier .	scrupulously follows the directions contained	
G-52	The Environmental Clearance will be subject to the final order of the courts of the in any pending litigation related to the land or project ,in any court of law.	There is no fault in the land or project.	
G-53	The mining operation shall be restricted to above ground water table and it should not intersect ground water table.	Scrupulously will follow the direction contained when the mining start	
G-54	All vehicles used for transportation and within the mines shall have PUC certificate from authorized pollution talking Centre .washing of all vehicles shall be inside the lease area ‘	Scrupulously will follow the direction contained when the mining start	
G-55	Project proponent should obtain necessary prior permission of the competent authorities for drawl of requisite quantity of	scrupulously follows the directions contained	

	surface water and ground water for the project.		
G-56	Regular monitoring of flow rates and water quality upstream and downstream of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and reported in the six monthly reports to SEIAA.	Scrupulously will follow the direction contained when the mining start	
G-57	Occupational health surveillance program of the workers should be under taken periodically to observe any contractions due to exposure to dust and corrective measures ,if needed.	Scrupulously will follow the direction contained when the mining start	
G-58	The environmental clearance liable to be cancelled if the said land is found in porambokku, surplus land. Etc	Scrupulously will follow the direction contained when the mining start	

# ANNEXURES

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

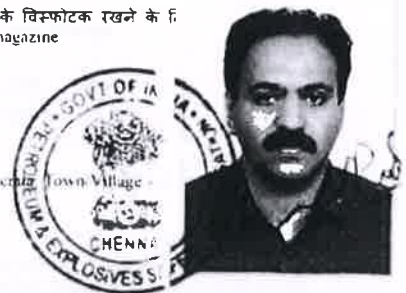
(विस्फोटक नियम, 2008 की अनुसूची 4 के भाग 1 के अनुच्छेद 3(क) से (घ) देखिए।  
(See article 3(a) to (d) of Part 1 of Schedule IV of Explosives Rules, 2008)

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

अनुज्ञप्ति सं (Licence No.): E/SC/KL/22/1177(E59660)  
वार्षिक फीस रूप (Annual Fee Rs) 24000/-

1. Licence is hereby granted to

Shri.SHAJITH. V.P. (अधिभोगी / Occupier : Shri P.SHAJITH), Vala Parambath, Valiyam P.O., Kozhikode-673 517, Kozhikode District, Kerala Pincode 673517



को अनुज्ञप्ति अनूदत्त की जाती है।

2. अनुज्ञप्तिधारी की प्रस्थिति Status of licensee Individual

3. अनुज्ञप्ति निम्नलिखित प्रयोजनों के लिए विधिमान्य है।  
Licence is valid only for the following purpose

possess for use of Nitrate Mixture, Ordinary Detonator, Safety Fuse, Electric Detonators, - के उपयोग के लिए

4. अनुज्ञप्ति विस्फोटकों के निम्नलिखित किस्मों, प्रकार और मात्रा के लिए विधिमान्य है।  
Licence is valid for the following kinds and quantity of explosives -- (क) (a)

क्र. सं. Sr. No.	नाम और विवरण Name and Description	वर्ग और प्रभाग Class & Division	उप-प्रभाग Sub-division	मात्रा किसी एक समय में Quantity at any one time
1	Nitrate Mixture	2.0	0	100 Kg
2	Ordinary Detonator	6.3	0	3000 Nos
3	Safety Fuse	6.1	0	2000 Mtrs
4	Electric Detonators	6.3	0	2000 Nos

(ख) किसी एक कलेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा (अनुच्छेद 3(ख) और (ग) के अधीन अनुज्ञप्ति के लिए)

30 times as above.

(b) Quantity of explosives to be purchased in a calendar month (applicable for licence under article 3(b) and (c))

5. अनुज्ञप्तिधारी के निम्नलिखित पते पर स्थित हैं।  
The licensed premises shall conform to the following drawing(s)

रेखाचित्र क्र (Drawing No.) E/SC/KL/22/1177(E59660)  
दिनांक (Dated) 11.01.2017

6. अनुज्ञप्ति परिसर निम्नलिखित पते पर स्थित हैं। The licensed premises are situated at following address  
Survey No. R.S.No.188/1A1 ग्राम (Town/Village) Vilangadu village, Vadakara Taluk, Kozhikode Dist  
ज़िला (District) KOZHIKODE राज्य (State) Kerala पिनकोड (Pincode) 673517  
दूरभाष (Phone) 9447834731 ई मेल (E-Mail)

पुलिस थाना (Police Station): Valayom  
फैक्स (Fax)

7. अनुज्ञप्ति परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं।  
The licensed premises consist of following facilities

D and E type Portable magazine manufactured by thekkans engg and fabrication unit

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

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

9. यह अनुज्ञप्ति तारीख 31 मार्च 2015 तक विधिमान्य रहेगी। This licence shall remain valid till 31st day of March 2015.

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

तारीख The Date - 16/03/2011

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

Amendments :

- Amendment in Drawings/Facilities/Premises dated 20/09/2012
- Amendment in Drawings/Facilities/Premises dated 30/05/2013
- Amendment in Drawings/Facilities/Premises dated 03/06/2014
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated 03/06/2014
- Amendment in Drawings/Facilities/Premises dated 11/01/2017

नवीनीकरण के पृष्ठांकन के लिए स्थान  
Space for Endorsement of Renewal

नवीकरण की तारीख  
Date of Renewal

समाप्ति की तारीख  
Date of Expiry

अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प  
Signature of licensing authority and stamp

19/02/2015

31/03/2020

Sd/-  
Dy Chief Controller of Explosives, Ernakulam

कानूनी चेतावनी : विस्फोटकों को गलत ढंग से चलाने या उनका दुरुपयोग विधि के अधीन गंभीर दंडित अपराध होगा।  
Statutory Warning : Mishandling and misuse of explosives shall constitute serious criminal offence under the law.



भारत सरकार | Government of India

वाणिज्य और उद्योग मंत्रालय Ministry of Commerce & Industry

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पेसो) | Petroleum & Explosives Safety Organisation (PESO)

पूर्व नाम- विस्फोटक विभाग Formerly- Department of Explosives

A और D - विंग ब्लॉक 1-8 दूसरा तल, शास्त्री भवन A & D - Wing, Block 1-8, IInd Floor, Shastri Bhavan

26 हड्डोउस रोड नंगम्बककम चेन्नै 26 Haddous Road, Nungambakkam Chennai 600006

फोन (Phone) - 28281123 फैक्स (Fax) - 28284848

संख्या (No.) E/SC/KL/22/1177(E59660)

दिनांक (Date) 11/01/2017

श्री SHAJITH V P

श्री SHAJITH V P

Shri Parambath Valayam P O Kozhikode-67351 Kerala Town Village - KOZHIKODE,  
District-KOZHIKODE, State-Kerala Pincode - 67351

विषय Survey No R S No 188/1A1, ग्राम Vilangodu village, Vadakara Taluk, Kozhikode Dist, जिला KOZHIKODE, राज्य Kerala में मेसर्स  
Shri.SHAJITH, V.P. द्वारा विस्फोटक के मीगजीन में उपयोग के लिए कब्जा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी  
अनुज्ञप्ति सं E/SC/KL/22:1177(E59660) के संशोधन संदर्भ में।  
( आरेखण / सुविधाएं / परिसर में परिवर्तन )

Subject Possession for Use of Explosives from magazine situated at Survey No.:R.S.No.188/1A1, Vilangodu village, Vadakara Taluk,  
Kozhikode Dist, Dist, KOZHIKODE, Kerala -Licence No.: E/SC/KL/22/1177(E59660) granted in Form LE-3 of Explosives Rules,  
2008 -  
( Amendment in Drawings/Facilities/Premises).

महोदय Sir,

आपका उपर्युक्त विषय पर पत्र संख्या NIL दिनांक 05/01/2017 का संदर्भ ग्रहण करें।

Please refer to your letter no NIL dated 05/01/2017

अनुज्ञप्ति संख्या E/SC/KL/22/1177(E59660) आरेखण / सुविधाएं / परिसर में परिवर्तन के संदर्भ में यथा संशोधित कर भेजी जा रही है।  
The licence No. E/SC/KL/22/1177(E59660) is forwarded herewith duly amended in respect of followings Explosives from this magazine will also be used in  
the quarry located at Sy No 242 Pt, Valayam (v), Vadakara Taluk Kozhikode Dist vide letter No 10506/M3/2016 dt 14/12/2016 issued by Mining and  
Geology Directorate Thiruvananthapuram

Drawings/Facilities/Premises

किसी भी एक समय में लाइसेंस क्षमता निम्नलिखित वर्ग तथा मात्रा से अधिक नहीं होगी।  
The licence capacity at any one time shall not exceed the kinds and quantities mentioned below

संख्या No	विस्फोटक Explosives(s)	वर्ग Class	प्रभाग Div	उप-प्रभाग Sub Div	क्षमता Capacity	इकाई Unit
1	Nitrate Mixture	2	4	0	100	Kg
2	Ordinary Detonator	6	3	0	3000	Nos
3	Safety Fuse	6	1	0	2000	Mtrs
4	Electric Detonators	6	3	0	2000	Nos

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

यह अनुज्ञप्ति दिनांक 31 मार्च 2020 तक प्रवृत्त रहेगी। This Licence shall remain valid till 31st day of March 2020.

अनुज्ञप्ति के आगामी नवीकरण हेतु कृपया विस्फोटक नियम, 2008 के नियम 112 के अंतर्गत प्रक्रिया का पालन करें। कृपया पावती दें।  
For further revalidation (if required), please follow the procedure under Rule 112 of Explosives Rules, 2008 Receipt of this letter may please be acknowledged

भवदीय Your's faithfully

(डा. अशोक कुमार यादव | Dr. Ashok Kumar Yadav)

संयुक्त मुख्य विस्फोटक नियंत्रक Joint Chief Controller of Explosives

दक्षिणांचल, चेन्नै South Circle, Chennai

प्रतिलिपि पेशित Copy Forwarded to

- 1 उप मुख्य विस्फोटक नियंत्रक कोच्ची  
The Dy Chief Controller of Explosives, Kochi
- 2 District Magistrate, KOZHIIKODE, Kerala with reference to his Noc No DS/6204/2011/Rdis Dated: 17/02/2011
- 3 Superintendent of Police, KOZHIIKODE, Kerala

संयुक्त मुख्य विस्फोटक नियंत्रक Joint Chief Controller of Explosives

दक्षिणांचल, चेन्नै South Circle, Chennai


(अधिक जानकारी जैसे आवेदन की स्थिति शुल्क आदि के लिए हमारी वेबसाइट <http://peso.gov.in> देखें )  
(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

**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/22/1177(E59660) in form LE-3 granted to Shri.SHAJITH. V.P., Valia Parambath, Valayam P.O., Kozhikode-673 517, Kerala, Kerala-673517.

Type of Structure(s)	Safety distances meters	
	M	UM
<b>Inside Safety Distances(ISD)</b>		
1 Room or Workshop used in Connection with the Magazine	11	17
2 Any other Explosives Magazine or store House or Factory of the Applicant		
3 Magazine Office		
<b>Middle Safety Distances(MSD)</b>		
4 Magazine Keeper's or Chowkidar's Dwelling house		
5 Railway including Minerals and Private Railways		
6 Canal (in active use) or other navigable water		
7 Dock or Pier or Jetty		
8 Public Highway or Public Road		33
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		
<b>Outside Safety Distances(OSD)</b>		
13 Dwelling House		
14 Govt. and Public Building		
15 Temple, Mosque, Church or Gurudwara or other Places of Worships		
16 Shops, Market place, Public recreation and Sports Ground, College, School, Hospital, Theater, Cinema or other Building where the public are accustomed to assemble		
17 Factory		
18 Buildings or Works used for the Storage in Bulk of Petroleum, Sprit, gas, or other inflammable or hazardous substances		
19 Building or Works used for Storage and Manufacture of Explosives or of articles which contain Explosives		45
20 Aerodrome		
21 Furnace, Kiln or Chimney		
22 Quarry or mine pit head		
23 Power House or Electric Substation		
24 Wireless Station		
25 Warehouse or other Storage Building		
26 Any other Protected works		
<b>Overhead Electric lines</b>		
27 Electric Power over head Transmission Lines above 440V		45
28 Electric Power over head Transmission Lines upto 440V		15

The Date : 16/03/2011

  
 For Joint Chief Controller of Explosives  
 South Circle, Chennai

**Amendments :**

- Amendment in Drawings/Facilities/Premises dated : 20/09/2012
- Amendment in Drawings/Facilities/Premises dated : 30/05/2013
- Amendment in Drawings/Facilities/Premises dated : 03/06/2014
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated 03/06/2014
- Amendment in Drawings/Facilities/Premises dated : 11/01/2017





**FILE NO : PCB/KKD/DO/8917/2018**

**Date of issue : 05/09/2018**



**KERALA STATE POLLUTION CONTROL BOARD**

**CONSENT TO**

**OPERATE/AUTHORISATION/REGISTRATION**

**ISSUED UNDER**

The Water (Prevention & Control of Pollution) Act, 1974

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

and

The Environment (Protection) Act, 1986.

**As per Application No. :7811590**

**Dated:16-05-2018**

**TO**

**M/s BUILDING STONE QUARRY OF MR.V. P. SHAJITH**

**VALAYAM**

**VADAKARA**

**KOZHIKODE**

**Consent No. :PCB/KKD/DO/ICO/8917/2018**

**Valid Upto :16/03/2023**

## 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	<b>VALIDITY</b>	16/03/2023
2	Name and Address of the establishment	BUILDING STONE QUARRY OF MR.V. P. SHAJITH RESURVEY NO.242(PT) VALAYAM VILLAGE VADAKARA TALUK KOZHICODE 673517
3	Communication	Telephone :0-7012707170 Fax :- E-mail:shajith731@gmail.com
4	Occupier Details	SRI.SHAJITH V.P. VALIYAPARAMBATH HOUSE VALAYAM P.O. VADAKARA KOZHIKOSE-673517
5	Local Body	VALAYAM PANCHAYAT
6	Survey Number	RS No.242(pt).
7	Village	VALAYAM
8	Taluk	VADAKARA
9	District	KOZHICODE
10	Capital Investment(Rs in Lakhs)	75
11	Scale	Small
12	Category	RED
13	Annual fee(Rs)	Rs.22000/-
	Total Fee remitted(Rs)	Rs.143000/-
14	<b>RAW MATERIAL</b>	<b>PRODUCTS</b>
		QUARRYING IN AN AREA OF 5.9997Ha OF LAND IN RS No.242(pt), VALAYAM VILLAGE, VADAKARA TALUK, KOZHICODE DISTRICT
15	Total Power Required (HP)	NA

## 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: 100 Liters/day
- 2.3 Effluent generation:
- 2.4 The characteristics of effluent after treatment shall confirm to the following tolerance limits:

SI.NO.	Characteristics	Unit	Tolerance Limit	
			Sewage	Trade Effluent

2.5 Mode of disposal of treated effluent:

### 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	

3.2 Emission characteristics shall not exceed the following:

SI.No.	Parameter	Limiting Standards (mg/Nm3)
--------	-----------	-----------------------------

### 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:

SI.No.	Hazardous Waste	Schedule Category	Quantity Tonne/year
--------	-----------------	-------------------	---------------------

Mode of	
Storage	Disposal

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

## 5. SPECIFIC CONDITIONS

- 5.1 This Integrated Consent to Operate is granted subject to the power of the Board to review and make variation in all or any of the conditions laid hereunder.
- 5.2 This integrated consent, unless withdrawn earlier and subject to condition No.1.1 shall be valid up to 16-03-2023. In case the operation of the Industrial plant is to be continued thereafter, application for renewal of the consent is to be made before 16-01-2023.
- 5.3 Any change in particulars furnished in the application and/or in the identity of the occupier/authorized agent is to be intimated to the Board forthwith.
- 5.4 The applicant shall comply with all instructions that the Board may issue from time to time regarding prevention and control of air, water, land and sound pollution.
- 5.5 The quarry should not be operated between 6.00 p.m. and 6.00 a.m.
- 5.6 Noise measured 1 m outside the boundary of the premises shall not exceed the limit specified for the area under the Ambient Air Quality Standards in respect of noise.
- 5.7 The concentration of particulate matter PM 10 and PM 2.5 at the boundary of the premise shall not exceed 100 microgram/m<sup>3</sup> and 60 microgram/m<sup>3</sup> respectively.
- 5.8 Permanent fence made of wire mesh shall be provided and maintained along the boundary of the approved quarry area.
- 5.9 The applicant shall put up a 6 ft. x 4 ft. signboard near entrance to the quarry for displaying the name of the quarry and owner, production details and time of the day when blasting is permitted to be undertaken.
- 5.10. Location and extent of quarry shall be as per the approved site plan attached.
- 5.11. After completion of quarrying, the land may be reclaimed as per the mining plan approved by the Department of Mining and Geology.
- 5.12. Quarrying operations shall be started only after obtaining the all the statutory clearances required, which shall be valid throughout the period of operation.
- 5.13 . This consent is issued based on EC no 1131/EC/SEIAA/KL/2017 dated 17-03-2018 valid up to 16-03-2023 and letter of intend no.10506/M3/2016 dated 14-12-2016.

DATE :05/09/2018

SIGNATURE & SEAL OF ISSUING AUTHORITY  
ENVIRONMENTAL ENGINEER  
DISTRICT OFFICE KOZHIKODE



**SHABNA  
KUSHE  
SHEKHAR** Digitally signed  
by SHABNA  
KUSHE SHEKHAR  
Date: 2018.09.05  
16:52:26 +05'30'

To

SRI.SHAJITH V.P.  
VALIYAPARAMBATH HOUSE  
VALAYAM P.O.  
VADAKARA  
KOZHIKOSE-673517

**1. This digitally signed document is legally valid as per the Information Technology Act 2000**

2. For verifying this document please go to [krocmms.nic.in](http://krocmms.nic.in) and search using date of issue/name of the unit/Application Number in "Consent Granted Applications" link in the home page of the Board's Online Consent Management and Monitoring System.

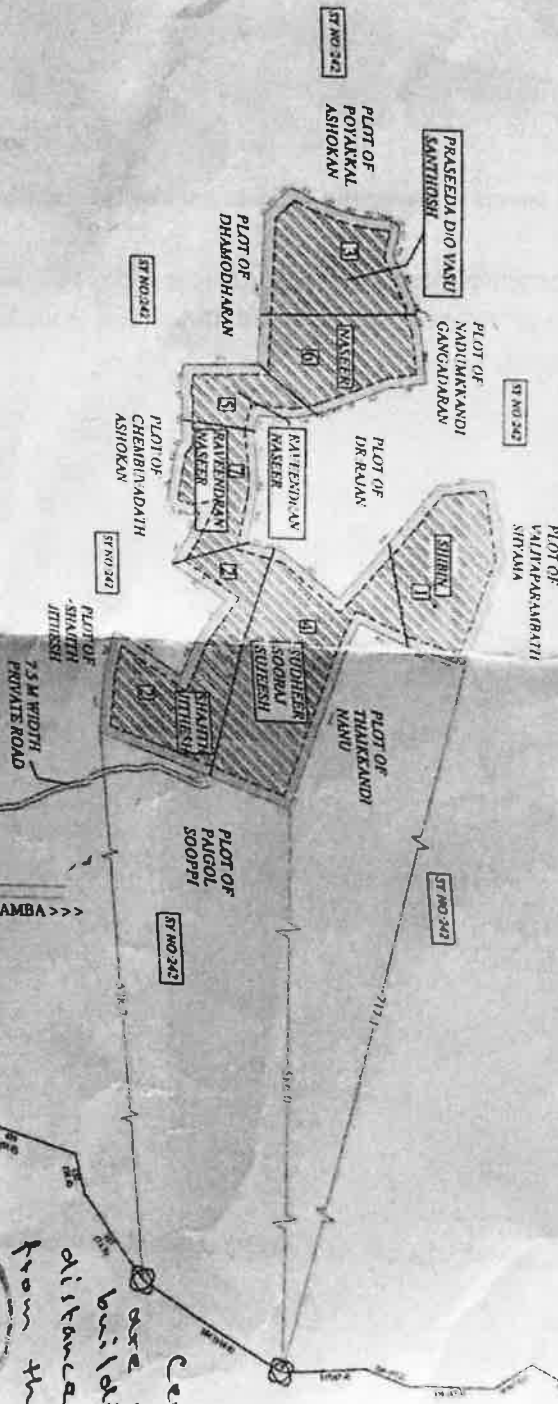
DISTRICT : KOZHICKODE  
 TALUK : VADAKARA  
 VILLAGE : VALAYAM  
 DESAM : VALAYAM

FIELD NO: 242/P  
 SURVEY MAP

BLOCK NO : 36  
 AREA : 5.997 Ha

SL NO	DOCUMENT NO	RS NO	AREA OF LAND		NAME OF OWNER
			IN POSSESSION	PROPOSED	
1	216115		0.7901	0.6701 H/A	SHIRIN
2	12862004		2.7200	1.5012 HA	SHIRIN JITHESH KANDAN LEO VASU KANTHOSH
3	127198		0.8114	0.8114 H/A	SUDHEER SOORAJ SUDESH
4	991/88 1030/88	242	1.9400	1.5941 H/A	RAJENDRAN MAJED
5	13392012		0.5903	0.5197 HA	MAJED
6	994/07		0.8408	0.7199 H/A	RAJENDRAN MAJED
7	13432012		0.0931	0.0811 H/A	MAJED
TOTAL AREA			7.6713 Ha (18 ACRES 94 CENT)	5.9997 Ha (14 ACRES 81 CENT)	

PROPERTY DETAILS



6478582 KUNAR, P.K.  
 TAH SILDAR  
 VATAKARA TALUK

VILLAGE OFFICER  
 VALAYAM

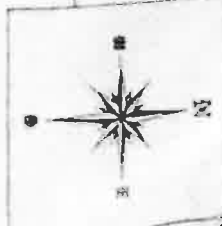


*Certified that there are no residential buildings within a distance of 50 meters from the lease area.*

Survey No :242(pt)  
 Village :Valayam  
 Taluk :Vadakara  
 District : Kozhikode  
 Approved site/Outlet location

SHABNA KUSHE SHEKHAR  
 Digitally signed by SHABNA KUSHE SHEKHAR  
 Date: 2018.09.05 16:53:01 +05'30'

ENVIRONMENTAL ENGINEER  
 DISTRICT OFFICE  
 KOZHICKODE



LEGEND	
	LEASE AREA
	7.5 M BUFFER ZONE
	SURVEY LINE
	PRIVATE ROAD
	PANCHAYATH ROAD
	ROCK MARK

PROPOSED LEASE AREA 5.997 HA (14 ACRES 81 CENT)  
 BUFFER AREA 1.794 HA (4 ACRES 41 CENT)  
 SCALE 1cm = 50m



# PLATES



**Plate S-1:** Fenced with barbed wire



**Plate G-9:** Entire Area Fenced with barbed wire