

# **COMPLIANCE REPORT**

**OCTOBER 2023 – MARCH 2024**

**EC ORDER No. 61/SEIAA/KL/7682/2012**

**M/s ST. BASIL GRANITES**

**THRISSUR DISTRICT**

**KERALA**



Dt.29-06-2024

**The Additional Principal Chief Conservator of Forests (C)**  
Ministry of Environment, Forests & Climate Change,  
4<sup>th</sup> Floor, E& F Wing, Kendriya Sadan,  
Koramangala, Bangalore - 560034

**Ref :- FileNo. 61/SEIAA/KL/7682/2012**

**Sub :- Environment Clearance – Quarry project at Pananchery village  
and panchayat, Thrissur Taluk, Thrissur District, Kerala– Half Yearly  
Compliance Report –Secondhalf – Reg.**

**Respected Sir,**

The Quarry (Building stone) project was accorded Environmental Clearance for **4.8988 Ha.** by order No. **61/SEIAA/KL/7682/2012**, dated 02/01/2014 by State Environmental Impact Assessment Authority, Kerala. The half yearly compliance report of **Secondhalf** (October 2023 to March 2024) to the specific and general conditions of the Environment Clearance order is enclosed. The mining project was not in operation in this reporting period (October 2023 to March 2024) due to the direction of Government in connection with land assignment.

Thanking you,  
Yours respectfully,

**For**  
**M/s St. Basil Granites**  
For ST. BASIL GRANITES

  
**LALY OUSEPH**  
Managing Partner

**Copy to : The Member Secretary**  
**State Environment Impact Assessment Authority (SEIAA),**  
**Thiruvananthapuram, Kerala.**

Encl: - As Above

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**COMPLIANCE REPORT**

**TO**

**THE CONDITIONS**

**OF**

**ENVIRONMENTAL CLEARANCE ORDER**

**NO: 61/SEIAA/KL/7682/2012**

**Dated: 02.01.2014**

*BY*

**STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY  
(SEIAA)**

**FOR**

**BUILDING STONE QUARRY  
(MINOR MINERAL MINING) PROJECT**

*AT*

**SY. NO. 332/4, 340/5, 340/4PT, 331/4, 331/6P, 340/3,340/3P AND  
340/4P AT PANANCHERY VILLAGE AND PANCHAYAT,  
THRISSUR TALUK, THRISSUR DISTRICT, KERALA**

*BY*

**M/s ST. BASIL GRANITES  
THRISSUR DISTRICT  
KERALA**

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**INTRODUCTION**

Quarry project of **M/s St. Basil Granites** is situated at Sy. No. 332/4, 340/5, 340/4 pt, 331/4, 331/6 p, 340/3,340/3p and 340/4p at Pananchery village and Panchayath, Thrissur Taluk, Thrissur District, Kerala.

The quarry project was accorded with the Environmental Clearance (EC) by State Environmental Impact Assessment Authority on 02.01.2014. The half yearly compliance report needs to be submitted as part of general condition No.37 of Environmental Clearance order by the project proponent. The half yearly compliance report of Second half to the specific conditions and general conditions of the Environmental Clearance for the period of **October 2023 – March 2024** is being submitted.

The quarry project is not in operation due to the direction of Government in connection with land assignment.

**SALIENT FEATURES OF THE PROJECT**

The project comes under Category B, Activity 1 (a), (i) as per the Schedule of EIA Notification 2006 (since it is below 50 hectares) and as per O.M No. L-11011/47/2011-IA.II (M) dated 18<sup>th</sup> May 2012 of Ministry of Environment and Forests. It is further categorized as Category B2 as per the O.M No. J-13012/12/2013-IA-II (I) dt.24.12.2013 of Ministry of Environment and Forests, since the area of the project is below 25 hectares.

Geographical location of the project site is in 10<sup>o</sup>34'14.55 to 10<sup>o</sup>34'29.6596" Latitude (N) and 76<sup>o</sup>21'40.2541" to 76<sup>o</sup>21'40.2541"(E). The quarry is interlinked with a Crusher / M sand unit located within the complex. The Capacity is 2,94,000 MTA. There are no litigations against the lease area or applicant in any court of law. Highest elevation is 100m MSL and lowest 63m MSL. The approximate daily water demand is 6 KLD and total power requirement is 150 kw.

The quarry project is not in operation.



**COMPLIANCE REPORT**  
**(SPECIFIC CONDITIONS)**  
**PART A**

**PART - A – SPECIFIC CONDITIONS**

01	<b>A safe buffer distance of 100 m shall be left from nearby settlements of land and within lease area without conducting quarrying activities.</b>	<b>Complied</b>
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**Compliance:**

The quarry project is not in operation in this period of October 2023 to March 2024. A safe buffer distance of 100 m has left from nearby settlements. The quarrying activities was carried out more than 100 meter away from the nearby settlement. The PP was using NONEL method to reduce the impact of blasting.

02	<b>Retaining wall should be provided on the western part of garland drain to arrest the runoff and clarify the water</b>	<b>Complied</b>
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**Compliance:**

As per the direction, on the western part of garland drain, a retaining wall has provided to arrest the runoff and clarify the water. Only cleared water is letting out from the project site.

03	<b>Fencing and retaining wall should be provided as safety measure to avoid any untoward incident.</b>	<b>Complied</b>
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**Compliance:**

As part of demarcation of lease area and to prevent entry of living creature to the mine lease area, the project proponent has provided fencing around the lease area with barbed metal wore fencing. A retaining wall has provided at the bottom portion of O B area to prevent sliding and as safety measure to avoid any untoward incident in the project site.

**COMPLIANCE REPORT**

**(GENERAL CONDITIONS)**

**PART B**

**PART – B – GENERAL CONDITIONS**

<b>01</b>	<b>Rain Water Harvesting capacity should be installed as per the prevailing provisions of KMBR / KPBR, unless otherwise specified elsewhere.</b>	<b>Complied</b>
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**Compliance:**

As part of water conservation, the proponent has developed rain water harvesting pond in the project site to collect rain water falling in the entire mining area. The storm water from all mining areas is properly channelized to this pond. It is situated in the lowest level of quarry area. The rain water is used for irrigation purposes, watering of plants, wetting of roads and for dust suppression system (mainly sprinklers system). The photograph of Rain water collection pond is provided in **Plate No. 1**

<b>02</b>	<b>Environment Monitoring Cell (EMC) as agreed under the affidavit filed by the proponent should be formed and made functional.</b>	<b>Complied</b>
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**Compliance:**

The Environmental Monitoring Cell (EMC) formed and made functional with Mr. K P Ouseph as head of the monitoring cell. The EMC meeting arranges regularly for a sustainable environment. The details of the monitoring cell are given below in the **Table No.1**. The NABET accredited consultant helps the company to upkeep the environment friendly mining

**TABLE 1 - ENVIRONMENTAL MONITORING CELL (EMC)**

Sl. No.	Post	Name
<b>1.</b>	Head of the monitoring cell	K P Ouseph
<b>2.</b>	Head in charge (Environment)	Uma shanker
<b>3.</b>	Environment Officer in charge at Site	Basil. K. Elias
<b>4.</b>	Name of the Environment Consultant	M/s Environmental Engineers & Consultants Pvt. Ltd.

03	<b>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.</b>	<b>Complied</b>
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**Compliance:**

To reduce air and noise pollution, the project proponent has planted suitable avenue trees along either side of the road. There is also natural vegetation including trees, shrubs and climbers are presents in the project area. The details of vegetation are given below **Table No. 2**. The copy of bill from nursery is given in **Annexure No.1**. The photograph of avenue trees is attached as **Plate No. 2**.

**TABLE 2 Details of the natural vegetation existing along the road side**

Sl. No.	Scientific Name	Common Name	Family	Habit
1.	<i>Swietenia mahagoni</i>	Mahagony	<i>Meliaceae</i>	Tree
2.	<i>Anacardium occidentale</i>	Kasumavu	Anacardiaceae	Tree
3.	<i>Artocarpus heterophyllus</i>	Plavu	Moraceae	Tree
4.	<i>Chromolaena odorata</i>	Communist-pacha	Compositae	Shrub
5.	<i>Cocos nucifera</i>	Thengu / Coconut	Arecaceae	Tree
6.	<i>Mangifera indica</i>	Mavu	Anacardiaceae	Tree
7.	<i>Pennisetum orientale</i>	Oriental fountain grass	Poaceae	Herb
8.	<i>Tabernaemontana alternifolia</i>	Kunnanpala	Apocynaceae	Tree
9.	<i>Tectona grandis</i>	Thekku	Verbenaceae	Tree
10.	<i>Ziziphus oenopolia</i>	Thodalli	Rhamnaceae	Climber

04	<b>The project shall incorporate devices for solar energy generation and utilization wherever possible.</b>	<b>Complied</b>
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**Compliance:**

The installation of solar can reduce the consumption from conventional sources therefore the project proponent has installed two solar panels in the project site to use maximum renewable energy to reduce electrical consumption from KSEB. The 3 KW panel can generate energy for the operation of office building. Photograph of Solar panels is attached as **Plate No. 1**. The photograph of solar street lights and solar

panel is provided in **Plate No.3**. The purchasing bill of solar street light is given in **Annexure No. 2**.

<b>05</b>	<b>Sprinklers shall be installed and used in the project site to contain dust emissions.</b>	<b>Complied</b>
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**Compliance:**

The Project proponent has installed sprinklers and splashes the haulage road and critical areas with the help of vehicles in regular intervals to arrest dust emissions from the road while transportation of materials. Sprinklers are also installed in the project site. The sprinklers installed in and around the crusher unit. This help to suppress dust during the time summer season. The photograph of effective utilization of sprinklers is provided at **Plate No. 4**.

<b>06</b>	<b>Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.</b>	<b>Noted for compliance</b>
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**Compliance:**

The eco restoration and the mine closure plan will be done at the own cost of the project proponent as per the approved mining plan. The planted and proposed sapling to be planted in the project site is given below in the **Table No. 3**. The photograph of saplings planted maintained by the project proponent is given in **Plate No.5**. The eco restoration has been started in the project site,

**TABLE 3 Details of the saplings planted within the project area**

Sl. No.	Scientific Name	Common Name	Family	Habitat
1.	<i>Artocarpus heterophyllus</i>	Plavu	<i>Moraceae</i>	Tree
2.	<i>Capsicum frutescens</i>	Kantharimulaku	<i>Solanaceae</i>	Herb
3.	<i>Carica papaya</i>	Papaya	<i>Caricaceae</i>	Tree
4.	<i>Cocos nucifera</i>	Thengu	<i>Arecaceae</i>	Tree
5.	<i>Curcuma longa</i>	Manjal	<i>Zingiberaceae</i>	Herb
6.	<i>Mangifera indica</i>	Mavu	<i>Anacardiaceae</i>	Tree
7.	<i>Musa paradisiaca</i>	Vazha	<i>Musaceae</i>	Herb
8.	<i>Swietenia mahagoni</i>	Mahagony	<i>Meliaceae</i>	Tree

9.	<i>Tectona grandis</i>	Thekku	<i>Verbenaceae</i>	Tree
10.	Phyllanthus emblica	Nelli	Phyllanthaceae	Tree
11.	Azadirachta indica	Neem	Meliaceae	tree
12.	Ocimum tenuiflorum	Thulasi	Lamiaceae	Herb
13.	Tabernaemontana divaricata	Nandiyarvattom	Apocynaceae	Herb
14.	Cassia fistula	Goldenshower	Fabaceae	Tree

07	<b>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 stacked dumpings and overburden and planted with indigenous plant species that are eco-friendly.</b>	<b>Noted for compliance</b>
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**Compliance:**

The project proponent will retain 10 percent of total excavated pit as rain water storage area. The remaining area will be reclaimed with stacked dumping of overburden and top soil. As part of its eco – restoration plan, the project will plant indigenous plant species that are eco – friendly on the reclaimed area.

08	<b>Corporate Social Responsibility (CSR) agreed upon by the proponent should be implemented in tune with the conditions specified in the Companies Act, 2013</b>	<b>Complied</b>
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**Compliance:**

The quarry project is not in operation in the period of April 2023 to September 2023. Therefore the project proponent could not execute activities under CSR. As part of inclusive growth of the community, the project proponent had executed various activities under Corporate Social Responsibility/ Corporate Environmental Responsibility (CER) of the firm with the consultation of Panchayath. The main activities were under the sectors of education. The project proponent is intending to carry out more activities under CSR/CER for inclusive growth in the community during its operational phase.

09	<b>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 beings/dumping of garbages etc. does not happen</b>	<b>Complied</b>
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**Compliance:**

To demarcate the lease area, the project proponent has installed fencing with a height of 4 ft. around major part of the project site where Environmental Clearance and lease obtained. All the boundary indicators (boards, stores, markings etc) are being protected. The purchase bill of materials is given in **Annexure No.3**. The photograph of barbed metal wire fencing is provided in **Plate No.6**.

10	<b>Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged as per stipulations of Explosive Department.</b>	<b>complied</b>
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**Compliance:**

The project proponent has installed warning alarms (Siren) in the quarry site. This siren is blown before blasting and after blasting. The blasting timings are displayed in the prominent area by way of caution board. The photograph of the warning alarm is provided at **Plate No. 7**.

11	<b>Control measures on noise and vibration prescribed by KSPCB should be implemented.</b>	<b>complied</b>
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**Compliance:**

No blasting is carrying out in this period from October 2022 to March 2023 due to the project is not in operation. To reduce noise level in the project site, the project proponent has implemented mitigate masseurs. The major noise generating sources from the mining activity is working machineries, drilling, blasting and plying of vehicles. The following control measures are undertaken to bringing down the noise levels:-

- Proper maintenance of machinery and equipments
- The machineries like breaker and excavator has well sound proof cabin so that the machine operators can work without stress due to the sound.



- Personal protective devices i.e., earmuffs, ear plugs etc. are provided to workers working in high noise areas.
- The mining activity held in day time only.
- Noise level at quarry site checked periodically. The sound levels are monitored through a NABL accredited laboratory during the quarry and crusher is in operation and the monitored results are well within the permissible limits.

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

- ❖ Controlled blasting technique (NONEL) 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.
- ❖ Appointed qualified personals for the blasting operation

<b>12</b>	<b>Quarrying activities should be limited to day time as per KSPCB guidelines.</b>	<b>Complied</b>
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#### **Compliance:**

Quarrying activities are limited to day time only as per KSPCB guidelines. This help to limit the Noise pollution. The quarry working time is from 7.00am to 5.00 pm. Currently there is no quarrying operation in the project site.

<b>13</b>	<b>Blasting should be done in a controlled manner as specified by the regulations of explosives department or any other concerned agency.</b>	<b>Complied</b>
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#### **Compliance:**

The blasting is done in controlled manner by using NONEL technology. All blasting activities are carrying out with the specified regulations of explosive department. All blasting were under careful supervision of qualified persons. At present no blasting is carrying out. No blasting in the quarry since the quarry project is not in operation.

14	<b>A licensed person should supervise/control the blasting operations.</b>	<b>Complied</b>
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**Compliance:**

No mining activities is carrying out in the project site in this period of April 2023 to September 2023. The project proponent has appointed a second-class manager, foreman and mining mate to supervise/control the blasting operations for the exploitation of minor minerals from the project site. **Annexure No. 4** showing the certificate of Licensed Person.

15	<b>Access roads to the quarry shall be tarred to contain dust emissions that may arise during transportation of materials.</b>	<b>Complied</b>
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**Compliance:**

To contain dust emissions and for the trouble free transportation of materials, the project proponent has tarred the access road of 450 meter. The project proponent splashes water on the road to arrest the dust production during summer season.. The photograph of tarred road is provided in **Plate No. 8**.

16	<b>Overburden materials should be managed within the site and the old quarries, if any, should be restored.</b>	<b>Complied</b>
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**Compliance:**

The overburden materials are stored within the site at designated place. This is being used to restore the exploited area in future. The photograph of OB is shown in **Plate No.9**.

17	<b>Height of the benches should not exceed 5m and width should not be less than 5m.</b>	<b>Complied</b>
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**Compliance:**

The extraction of minerals has been carried out from top to bottom. All mining activities are progressing under the supervision of qualified personals. To enhance

safety and to make environment friendly quarrying, the excavation activity in the project is progressing by creating benches of 5m width x 5m height. **Plate No.10** showing the work progressing in the quarry area.

18	<b>Mats to reduce fly rock blast to a maximum of 10 PPV should be provided.</b>	<b>Complied</b>
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**Compliance:**

The project proponent is using blasting mat to reduce fly rocks during blasting. The project proponent was using NONEL for blasting therefore there is no issue with fly rock in the community and the project proponent also assure the maximum PPV is under 10.

19	<b>Mining depth should not exceed beyond 40 m, unless otherwise specified or not below the level of the nearest stream bed, whichever is less.</b>	<b>complied</b>
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**Compliance:**

The mining depth does not exceed beyond 40 meter and not below the level of the nearest stream bed, whichever is less. The project proponent has appointed mines manger for proper extraction of minerals as per mining plan.

20	<b>No mining operations should be carried out at places having a slope greater than 45°.</b>	<b>complied</b>
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**Compliance:**

No mining operation is carried out with a slope greater than 45°.

21	<b>Acoustic enclosures should be 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 prescribed standards given by CPCB/KSPCB.</b>	<b>complied</b>
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**Compliance:**

To reduce the impact of noise to the labours in the unit, the project proponent has provided ear plugs. There is a crusher unit functioning in the project site; the machines of crusher unit are housed with hollow bricks. The photograph of crusher is provided in **Plate No.11**. Vegetation around the mining area will help to reduce noise and air pollution. This helps the noise level kept within prescribed standards. The project proponent is trying to enhance the vegetative cover by planting more tree saplings.

<b>22</b>	<b>The workers on the site should be provided with the required protective equipments such as ear muffs, helmet, etc.</b>	<b>Complied</b>
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**Compliance:**

The project proponent has provided adequate Personnel Protective Equipments (PPE) such as helmets, ear muffs, safety belts, gloves, etc. to ensure the safety of workers in working site. The photograph of the workers with PPE is given in the **Plate No. 12**.

<b>23</b>	<b>Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water.</b>	<b>Complied</b>
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**Compliance:**

As part of effective management of storm water, the project proponent has constructed storm water drains in the lower slopes of the project area. The drain in the mining area helps to channelize the storm water to the pond created at out side mine lease area. The debris and sediments are being settled down in the bottom of the pond. The photograph of drain is provided in **Plate No. 13**.

<b>24</b>	<b>The transportation of minerals should be done in covered trucks to contain dust emissions.</b>	<b>Complied</b>
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**Compliance:**

To avoid dust emission from the vehicle while transportation of materials the project proponent assure that the trucks are covered before leaving the project site. The photograph of the covered truck is provided as **Plate No. 14**.

25	<b>The proponent should plant trees at least 5 times of the loss that has occurred while clearing the land for the project.</b>	<b>Complied</b>
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**Compliance:**

As part of concurrent eco restoration, the project proponent has planted various saplings in the project area as a compensation of loss of trees while clearing the land for mining. The list of tree saplings planted in the project site as part of eco-restoration is provided in **Table No 3**. The photograph of planted trees is given in **Plate No. 5**.

26	<b>Disposal of spent oil from diesel engines should be as specified under relevant Rules/Regulations.</b>	<b>complied</b>
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**Compliance:**

The project proponent is using the used oil as lubricant for machineries and other equipments. Disposal of spent oil from diesel engines was sold only to the approved recyclers as specified under relevant Rules/Regulations.

27	<b>Explosives should be stored in magazines in isolated place specified and approved by the explosives department.</b>	<b>Complied</b>
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**Compliance:**

As part of safety, Explosives are stored in magazine. The magazine situated in an isolated place specified and approved by the explosives department. The area surrounded to the magazine was fenced with barbed metal wire. The photograph of the magazine is provided in **Plate No .15**.

28	<b>Norms of KSPCB should be adhered to regarding distance criteria of residences, roads, rivers and worship places.</b>	<b>Complied</b>
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**Compliance:**

To keep a safe zone to the residents, community resource and public infrastructure, the norms of Kerala State Pollution Control Board regarding the distance criteria of houses, roads, rivers and worship places is adhered by the project. There is 103 meter distance to the nearest house from the boundary of mining area.

29	<b>200 m buffer distance should be maintained from forest boundaries.</b>	<b>Noted</b>
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**Compliance:**

There is no forest area in the 200 meter vicinity to the project site.

30	<b>Consent from Kerala Pollution Control Board under water and Air act(s) should have been obtained before initiating activity.</b>	<b>Complied</b>
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**Compliance:**

The Project proponent has obtained “*Consent to Operate*” (Renewal) from Kerala State Pollution Control Board. The copy of consent is provided in **Annexure 7**.

31	<b>All other statutory clearances should have been obtained, as applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives.</b>	<b>Complied</b>
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**Compliance:**

The quarry project is not in operation. All statutory clearances, approvals, licenses are obtained from concerned authorities. All conditions stipulated in such approvals are strictly followed. The obtained approvals are mentioned in **Table No.5**. The certificates obtained from concerned statutory authorities are enclosed in **Annexure No. 6, 7, 8, 9 & 10**. The PP has applied for renewal of Consent for Operation at PCB. The application status is attached along with the CFO of PCB.

**TABLE 5 – APPROVALS FROM COMPETENT AUTHORITIES**

Name of the Statutory approval	Name of the Statutory authority
<b>Environmental Clearance order</b>	State Environmental Impact Assessment Authority, Kerala
<b>“Consent to Operate” (Renewal)</b>	Kerala State Pollution Control Board
<b>Explosive License</b>	Ministry of Commerce & Industry – Petroleum & Explosives Safety Organization (PESO)
<b>License for quarry operations</b>	Gram Panchayat Panchayath
<b>Lease order</b>	Directorate of Mining and Geology

<b>32</b>	<b>In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.</b>	<b>Noted for compliance</b>
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**Compliance:**

At present the project is running as per plan submitted in Environmental Impact Assessment Authority, Govt. of India and approved mining plan. There is no change in the scope of the project. The project will seek for a new Environmental clearance in the case of any change(s) in the scope of the project.

<b>33</b>	<b>The Authority reserves the right to add additional safe guard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.</b>	<b>Noted for compliance</b>
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**Compliance:**

To enhance environmental sustainability and conserve natural resources, the project proponent is willing to add all possible additional safe guard measures subsequently if the authority found necessary.

34	<b>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.</b>	complied
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**Compliance:**

The stipulated orders and directions under different act and notification including EIA notification are being scrupulously followed. A brief list of various Acts and notifications which are followed by the proponent is given below

- Kerala Minor Mineral Concession Rules, 2015
- Mines Act, 1952
- Explosive Rules, 2008
- Kerala Panchayat Raj Act, 1994
- Water Pollution (Prevention & Control) Act, 1974
- Air Pollution (Prevention & Control) Act, 1981
- Environment Protection Act, 1986
- EIA Notification, 2006 / 2009

35	<b>The project proponent should advertise in at least two local news papers widely circulated in the region, one which (both advertisement and 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>. <u>The advertisement should be made within 10 days from the date of receipt of the Clearance letter and the copy of the same signed in all pages should be forwarded to the office of this authority as confirmation.</u></b>	Complied
----	---	----------

**Compliance:**



An advertisement in two local newspapers regarding Environmental Clearance accorded to the quarry project was given within the stipulated period and the copy of the same was submitted at SEIAA Kerala. The copy of the advertisement given in two local newspapers is provided at **Annexure No.11**.

36	A copy of the clearance letter shall be sent by the proponent to concerned Grama/District Panchayath / 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.	Complied
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**Compliance:**

As per the condition stipulated in the Environmental Clearance order, a copy of the environmental clearance letter was submitted to Grama Panchayat office. There were no suggestions/representations received while processing the proposal.

37	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 shall 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.	Complied
----	---	----------

**Compliance:**

The compliance report is being submitted to the Directorate of Environment and Climate Change, Govt. of Kerala and also to the Regional Office of MoEF&CC, Govt. of India as email. The result of monitoring data is attached as **Annexure No. 12**. The compliance report and EC order is uploaded in the website of the company.

38	<b>The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3ft with green background and yellow letters of Times New Roman font of size of not less than 40.</b>	<b>Complied</b>
----	---	-----------------

***Compliance:***

The detail of the Environmental Clearance has display on metallic board in the project site. The metallic board installed as specified in the conditions of Environmental Clearance order. Same is attached as **Plate No.16**.

39	<b>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.</b>	<b>Complied</b>
----	--	-----------------

***Compliance:***

An assurance in the form of affidavit was already submitted to SEIAA Kerala. The copy of the same is attached at **Annexure No. 5**.

# PLATES

*(Photographs of the project)*

**Plate No. 1**



Rain Water Harvesting Pond

**Plate No. 2**



Avenue trees planted along the road side

**Plate No. 3**



Solar light in the project site

**Plate No 4**



Sprinkler installed in project site

**Plate No.5**



Sapling planted

**Plate No. 6**



Barbed metal wire fencing in the project site

**Plate No. 7**



Warning alarm installed in the project site

**Plate No. 8**



Tarred access road to the quarry site

**Plate No. 9**



Overburden stacked in the project site.

**Plate No. 10**



Photograph of benches created in the quarry site



**Plate No 11**



Crusher working in the project site

**Plate No. 12**



Labours with PPE

**Plate No 13**



Drainage

**Plate No. 14**



A covered truck; before leaving from the project site

**Plate No. 15**



Magazines at isolated place in the project site

**Plate No. 16**



The metallic board displayed the details of EC order

# ANNEXURE

*(Documents of the project)*



**Annexure No. 2**

3

**SOLGEN ENERGY PRIVATE LIMITED**  
 22/314-B,PUTHUR GRAMA PANCHAYATH,KUTTANELLUR, THRISSUR,KERALA -680014  
 PHONE : 0487 3101718  
 TIN 32080718193  
 CST 32080718193C  
 CIN : U40300KL2014PTC037446  
 KERALA VALUE ADDED TAX RULES 2005  
 FORM NO.8  
 [(For Vat Dealers - Manufactures ) See Rule 58 (10)]  
 TAX INVOICE [CASH/CREDIT]

**TO**  
**ST.BASIL GRANITES**  
 Poovachira P.O  
 Thrissur-680652  
 TIN-32080533862  
 Mobile - 8943446679/9947248929  
 mail@stbasilgranites.com

INV. No.            102/320284/16-17  
 Date                14-02-2017  
 P.O NO.  
 P.O DATE            17-01-2017  
 INDENT NO.        KL-SR-JVN/129/16-17

Sl. No.	Commodity	Rate of Tax	Unit Price	Total Qty	Unit	Gross Value	Cash Disco unt	Net Taxable Value	Tax Amount	Grand Total
1	Supply of 12W Solar Street Light	1%	20,176.00	2	Each	40,352.00	-	40,352.00	403.52	40,755.52
	Round Off									0.48
	<b>TOTAL</b>							40,352.00	403.52	40,756.00

Grand Total In Words (Rupees Fourty Thousand Seven Hundred and Fifty Six Only)

Payment Terms - RTGS Immediately after delivery of material at site

*JV-1573*  
*Fixed Asset*  
*Solar Street Light*

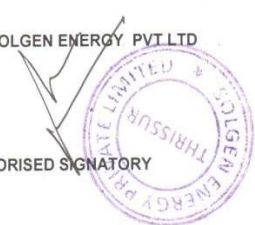
**Declaration (To be furnished by the seller)**

*Certified that all the particulars shown in the above invoices are true and correct in all respects and the goods on the tax charged and collected are in accordance with the provisions of the KVAT Act 2003 and the rules made there under. It is also certified that my/our registration under KVAT ACT 2003 is not subject to any Suspension/Cancellation and it is valid as on the date of this bill.*

Goods received in good condition

Signature of the Party .....

For SOLGEN ENERGY PVT.LTD



AUTHORISED SIGNATORY

**Bill of solar street light purchased**

Annexure No.3.

TN : 32090278374 CST Reg. No. : 25015712

*Iron (cross fencing) civil work done fixed.*

**HINDUSTAN METALS**  
 HARDWARE MERCHANTS, N.C. ROAD, TRICHUR - 1  
 PH. 2420137, 2420237, 2424846

*Plant & machinery addition (5)*

THE KERALA VALUE ADDED TAX RULES 2005  
 FORM NO. 08  
 (FOR CUSTOMERS WHEN INPUT TAX CREDIT IS NOT REQUIRED) [SEE RULE 58(10)]

RETAIL INVOICE CASH  
 (TO BE PREPARED IN DUPLICATE\*)

INVOICE No. : 151 Date : 08/07/2015

NAME & ADDRESS OF THE PURCHASER WITH TIN IF ANY

K.P. JOSEPH  
 PUVANCHIRA. *Sumit Auditor 08/07/2015*

EMAIL : FAX : TEL. : MOB. :

Con.Code	Item	Rate of Tax	Unit Price	Qty	Gross Value	Net Value	Tax Amt	Total Amt.
1	M.S.BARS & BARBED WIRE 14T	5.00 %	76.1905	486.700	37081.92	37081.92	1854.09	38936.01
2	M.S.BARS & G.I.WIRE 14B	5.00 %	76.1905	13.800	1051.43	1051.43	52.57	1104.00
3	M.S.BARS & G.I.WIRE 16B	5.00 %	80.9524	5.600	453.33	453.33	22.66	475.99

*addition to plant & machinery 919 ✓*

---

Total 506.10 38506.68 38506.68 1929.33 40516.01

Round off : -0.01

Net Amount : 40516.00

Rupees Forty thousand five hundred and sixteen only.



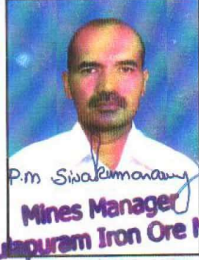
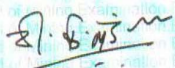
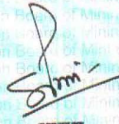
E & O E FOR HINDUSTAN METALS

**HINDUSTAN METALS**  
 AUTHORIZED SIGNATORY  
 (WITH SEAL & SEAL)  
 N.C. Road, Trichur - 680 001  
 Phone : 2420137, 2420237, 2424846

Original for the buyer and Duplicate to retained with the seller

Bill of barbed metal wire Fencing

## Annexure No. 4

 सत्यमेव जयते		 P.M. Sivakumaran Mines Manager Udupuram Iron Ore M
Cert No. SMR-E / 4341		
भारत सरकार / Government of India खान अधिनियम, 1952 / Mines Act, 1952 खनन परीक्षा बोर्ड / Board of Mining Examinations द्वितीय श्रेणी प्रबंधक सक्षमता प्रमाण-पत्र <b>SECOND CLASS MANAGER'S CERTIFICATE OF COMPETENCY</b> (केवल ओपनकास्ट खानों तक सीमित) (Restricted to mines having opencast workings only) (घात्विकीय खान विनियम 1961 के अन्तर्गत) (Under the Metalliferous Mines Regulations, 1961)		
श्री <b>कृष्ण भिमा</b> जिनकी जन्म तिथि <b>02.10.1969</b> का सन्तोषजनक प्रमाण प्रस्तुत करने पर एतद्वारा केवल ओपनकास्ट घात्विकीय खानों के प्रबंध हेतु द्वितीय श्रेणी प्रबंधक सक्षमता प्रमाण-पत्र प्रदान किया जाता है। यह प्रमाण-पत्र दिनांक <b>11.10.2009</b> से प्रभावी है।	सुपुत्र <b>भिमा हलप्पा</b> है, को विहित अर्हताएँ एवं अनुभव प्राप्त करने	
Shri <b>Krishna Bhima</b> born on <b>02nd October, 1969</b>	son of <b>Bhima Halappa</b> having given satisfactory evidence of possessing	
the prescribed qualifications and experience is hereby granted <b>SECOND CLASS MANAGER'S CERTIFICATE OF COMPETENCY</b> to manage the metalliferous mines having opencast workings only. This certificate is effective from <b>11.10.2009</b>		
 सचिव खनन परीक्षा बोर्ड Secretary Board of Mining Examinations	 अध्यक्ष खनन परीक्षा बोर्ड Chairman Board of Mining Examinations	
Signed and Sealed Date <b>28.10.2010</b>		

Certificate of Second Class manager



  
भारत सरकार/Government of India

खान अधिनियम, 1952/Mines Act, 1952

खनन परीक्षा बोर्ड/Board of Mining Examinations  
खनन मेट सक्षमता प्रमाण-पत्र  
**MINE MANAGER'S CERTIFICATE OF COMPETENCY**  
(केवल ओपेनकास्ट खानों तक सीमित)  
(Restricted to mines having opencast workings only)  
(धात्विकीय खान विनियम, 1961 के अन्तर्गत)  
(Under the Metalliferous Mines Regulations, 1961)

  
**MINE MANAGER**

Cert No. MR/SZ/0029

08/11/2013

**"TO BE RETURNED FOR CANCELLATION AS SOON AS ORIGINAL IS TRACED OUT"**

श्री **खनन परीक्षा बोर्ड** सुपुन हैं, को अपनी  
जिनकी जन्म तिथि आयु, स्वस्थता, सदाचार, साक्षरता और धात्विकीय खानों में काम करने के विहित अनुभव का सन्तोषजनक प्रमाण  
प्रस्तुत करने एवं दिनांक को केन्द्र पर आयोजित  
विहित परीक्षा में उत्तीर्ण होने पर एतद्वारा केवल ओपेनकास्ट खानों तक सीमित मेट सक्षमता प्रमाण-पत्र  
प्रदान किया जाता है।

Shri **K. THIPPESWAMY** son of **KURBAR BHEEMAPPA**  
born on **01<sup>ST</sup> JULY, 1961 (SIXTY ONE)** having given satisfactory evidence of his age,  
medical fitness, good character, literacy and prescribed experience of working in metalliferous  
mines and having passed the prescribed examination held at  
centre on **22.06.2010** is hereby granted **MINE MANAGER'S CERTIFICATE OF  
COMPETENCY** restricted to mines having opencast workings only.

बा. का निशान  
Left hand thumb impression



अंचल सचिव  
खनन परीक्षा बोर्ड  
Zonal Secretary  
Board of Mining  
Examinations

अध्यक्ष  
खनन परीक्षा बोर्ड  
Chairman  
Board of Mining  
Examinations

Signed and Sealed  
Date 11/1/12

अंचल सचिव  
खनन परीक्षा बोर्ड  
दक्षिणी अंचल, बेंगलूर  
Zonal Secretary  
Board of Mining Examinations  
Southern Zone, Bangalore



Certificate of Mining Mate


**Cert No. MR/SZ/0068**  
 भारत सरकार/Government of India  
**खान अधिनियम, 1952/Mines Act, 1952**  
**खनन परीक्षा बोर्ड/Board of Mining Examinations**  
**खनन मेट सक्षमता प्रमाण-पत्र**  
**MINING MATE'S CERTIFICATE OF COMPETENCY**  
 (केवल ओपेनकास्ट खानों तक सीमित)  
 (Restricted to mines having opencast workings only)  
 (धात्विकीय खान विनियम, 1961 के अन्तर्गत)  
 (Under the Metalliferous Mines Regulations, 1961)

**श्री** **जिनकी जन्म तिथि** **सुपुत्र** **है, को अपनी**  
**आयु, स्वस्थता, सदाचार, साक्षरता और धात्विकीय खानों में काम करने के विहित अनुभव का सन्तोषजनक प्रमाण**  
**प्रस्तुत करने एवं दिनांक** **को** **केंद्र पर आयोजित**  
**विहित परीक्षा में उत्तीर्ण होने पर एतद्वारा केवल ओपेनकास्ट खानों तक सीमित मेट सक्षमता प्रमाण-पत्र**  
**प्रदान किया जाता है।**

**Shri UMASHANKAR UPPAR** son of **NINGAPPA**  
**born on 14<sup>th</sup> JANUARY, 1972 (SEVENTY TWO)** having given satisfactory evidence of his age,  
**medical fitness, good character, literacy and prescribed experience of working in metalliferous**  
**mines and having passed the prescribed examination held at G.V.T.C., NMDC, DONIMALAI**  
**centre on 24.06.2010** is hereby granted **MINING MATE'S CERTIFICATE**  
**OF COMPETENCY restricted to mines having opencast workings only.**

**बाएं हाथ के अंगूठे का निशान** **अध्यक्ष**  
**Left hand thumb impression** **खनन परीक्षा बोर्ड**  
**Zonal Secretary** **Chairman**  
**Board of Mining** **Board of Mining**  
**Examinations** **Examinations**


**Signed and Sealed**  
**Date 12.12.11**

South Bengaluru

Certificate of Mining Mate

Annexure No.5

(14)



കേരളം കേരल KERALA AFFIDAVIT AF 739202

I, K.P. Ouseph, Authorized signatory of M/s St. Basil Granites having its correspondence office at Poovanchira P.O., Thrissur District 680652 do hereby affirm and confirm as follows:-

1. That, M/s St. Basil Granites propose to develop a Quarry Project at Survey Nos 332/4, 340/5, 340-4pt, 331/4, 331/6p, 340/3, 340/3p, 340/4p, Pananchery Village, Pananchery Panchayat, Thrissur Taluk, Thrissur District, Kerala.
2. That the EC proceedings number and date are 61/SE/IAA/KL/7682/2012 dt 02-01-2014
3. That, all the conditions stipulated in the Environment Clearance would be scrupulously followed.

*K.P. Ouseph*  
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: *P.O. 2014*  
Date: *Madhav*

Solemnly affirmed and signed before me DEPONENT  
this the *7<sup>th</sup>* day of *Feb*, 2014  
at *Madhav* by deponent.

*C. Madhavan*  
Advocate & Notary, Thrissur

*7/30/2014*

Affidavit

**Annexure No. 6***Validity expires on 17.12.2026****Proceedings of the State Environment Impact Assessment Authority Kerala****Present : Prof. (Dr.) K.P. Joy, Member (in chair) and Sri. P.K. Mohanty IAS, Member Secretary*

Sub: SEIAA Kerala – Quarry project in Survey Nos. 332/4, 340/5, 340/4pt, 331/4, 331/6p, 340/3, 340/3p and 340/4p at Pananchery Village, Pananchery Panchayath, Thrissur Taluk, Thrissur District, Kerala by M/s St. Basil Granites – Environmental Clearance under EIA Notification 2006 accorded – Orders issued

***Environmental Clearance****No. 61/SEIAA/KL/7682/2012**dated, Thiruvananthapuram 02-01-2014**Read:- SEIAA Kerala Minutes of the 25<sup>th</sup> meeting dt. 18-12-2013***ORDER**


Mr. K.P. Ouseph, Authorized Signatory, M/s St. Basil Granites, vide his revised application received on 04-01-2013, has sought Environmental Clearance under EIA Notification, 2006 for a quarry project in Survey Nos. 332/4, 340/5, 340/4pt, 331/4, 331/6p, 340/3, 340/3p and 340/4p at Pananchery Village, Pananchery Panchayath, Thrissur Taluk, Thrissur District, Kerala for an area of 4.8988 hectares. The proposed quarry site is a private land and the land is possessed in the name of M/s St. Basil Granites. Forest land is not involved in the project. It is interalia, noted that the project comes under Category B, Activity 1(a), (i) of Schedule of EIA Notification 2006. The proposed project site falls within 10°34'14.55" N to 10°34'29.6596" N and 76°21'40.2541" E and 76°21'47.2566" E. The proposed project is for quarrying of 2,94,000 TPA of building granite stone from an area of 4.8988 hectares of land. The expected life of mine will be 13 years.

The proposal has been appraised by the State Level Expert Appraisal Committee Kerala constituted by the competent authority, as per prescribed procedure in the lights of provisions under the EIA Notification 2006 and subsequent amendments, in its 11<sup>th</sup> meeting held on 9<sup>th</sup> January 2013, 19<sup>th</sup> meeting held on 9<sup>th</sup> and 10<sup>th</sup> September 2013 and 21<sup>st</sup> meeting held on 4<sup>th</sup> November 2013 AND on the basis of the supporting documents enclosed with the application viz., the Form – 1, questionnaire for mining projects, pre-feasibility report, Environment Management Plan and the additional clarifications furnished in response to the observations, the SEAC Kerala recommended environmental clearance to the project.

The proposed project activity involves about 100 % of the pit area for exploring granite building stone. At the end of life of mine, the reclaimed area will be suitably planted and the remaining void at lower levels of excavated pit will be utilized as water storage area. The proposed project does not involve any underground mining activities. The mining will be done by open cast semi mechanized method. The bench height and width proposed is 5 m. The exploitation of mineral is being done from

*Environmental Clearance No: 61/SEIAA/KL/7682/2012**Page 1 of 5***Copy of EC order**

## Annexure No. 7

  
**KERALA STATE POLLUTION CONTROL BOARD**

FILE NO. :PCB/TSR/IC/5240/14  
 Date of issue :01/11/2019

**INTEGRATED CONSENT TO OPERATE - RENEWAL**

**Consent No : PCB/DO/TSR/R2/ICO/3636/2017**

**Ref : 1) Your online application no. 11732959 dated 28.09.2019**  
**2) Consent No. PCB/DO/TSR/R1/ICO/3636/2019 issued on 12.04.2017 valid up to 31.12.2019**

The 'Integrated Consent to Operate' issued as per reference above to M/s St. Basil Granites - Quarry 2, Poovanchira P.O. is hereby renewed up to 31/12/2023 and issued to M/s St. Basil Granites - Quarry 2, Poovanchira P.O. The consent(s)/ variation order(s) cited under reference are integral part of this renewal order and this order is subject to the conditions stipulated therein and the following modifications/ additions.

**I. GENERAL**

S.No.	Items	Description
1	Annual Fee	Rs 2800/-
2	Fee remitted	Rs 12,132/-
3	Validity	31/12/2023

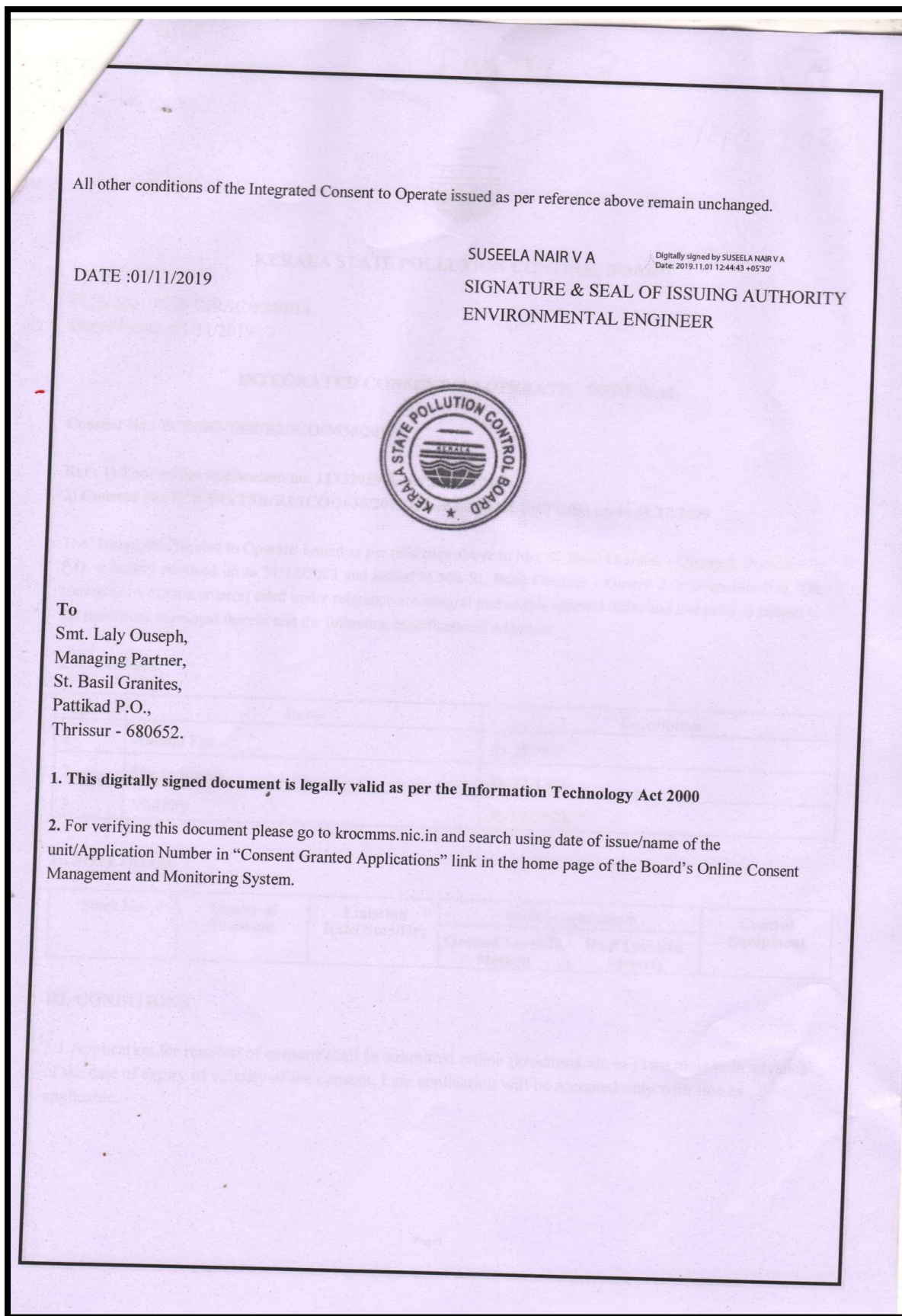
**II. Stack Details**

Stack No.	Source of Emission	Emission Rate(Nm <sup>3</sup> /Hr)	Stack Height above		Control Equipment
			Ground Level(In Meters)	Roof Level(In Meters)	

**III. CONDITIONS**

3.1 Application for renewal of consent shall be submitted online (krocmms.nic.in ) two months in advance of the date of expiry of validity of the consent. Late application will be accepted only with fine as applicable.

Page 1



29/06/2024, 12:56

Submitted Applications

Laly Ouseph

Inbox Industries/ Establishment **Applications** Existing Consent Application Authorization/Approval Manifest Waste Management  
Communication Inspection Analysis Report

**New** Submitted **Returned** **Refused**

**SUBMITTED APPLICATIONS**

Type Search Content Here..

#	APPLICATION NO	SUBMITTED ON	INDUSTRY NAME	CONSENT TYPE	SERVICE TYPE	
1	<a href="#">10053515</a>	20-12-2023	St. Basil Granites - Quarry 2, Thrissur, Panancheri THRISSUR	ICO	Renew	Forwarded To-Assistant Engineer Lakshmi Variar [ ae2.tsr ] 

Version 2.6 Last updated on 25th June 2024  
<https://keralapcbonline.com/pcb/gotoSubmittedApplications>

▲  
1/1

**Consent from PCB**

## Annexure No. 8

31.03.2006 (9)

**अनुज्ञापित प्ररूप एल. 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 अनुज्ञापित

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

अनुज्ञापित सं. (Licence No.) : E/SC/KL/22/136(E11283)  
वार्षिक फीस रुपए (Annual Fee Rs): 2400/-

1. Licence is hereby granted to  
SRI K.P.ELIAS (अधिभोगी / Occupier : K P ELIAS), Kavanakudiyil, Poovanchira-Post.,  
Town/Village - Poovanchira, District-THIRISSUR, State-Kerala, Pincode - 680652

को अनुज्ञापित अनुदत्त की जाती है।

2. अनुज्ञापितधारी की प्रास्थिति | Status of licensee : Individual

3. अनुज्ञापित निम्नलिखित प्रयोजनों के लिए विधिमान्य है।  
Licence is valid only for the following purpose. possess for use of Nitrate Mixture, Safety Fuse,  
Electric Detonators, Ordinary Detonator, - के उपयोग के लिए

4. अनुज्ञापित 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.	नाम और विवरण	वर्ग और प्रभाग	उप-प्रभाग	मात्रा किसी एक समय में
Sr. No.	Name and Description	Class & Division	Sub-division	Quantity at any one time
1.	Nitrate Mixture	2, 0	0	150 Kg.
2.	Safety Fuse	6, 1	0	2000 Mtrs
3.	Electric Detonators	6, 3	0	3000 Nos.
4.	Ordinary Detonator	6, 3	0	2000 Nos.

(ख) किसी एक कलेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा [अनुच्छेद 3(ख) और (ग) के अधीन अनुज्ञापित के लिए] 20 times as above.

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

5. निम्नलिखित रेखाचित्र (रेखाचित्रों) से अनुज्ञापित परिसर की पुष्टि होती है।  
The licensed premises shall conform to the following drawing(s): . रेखाचित्र क्र. (Drawing No.) E/SC/KL/22/136 (E11283) दिनांक (Dated) 22/04/1998

6. अनुज्ञापित परिसर निम्नलिखित पते पर स्थित हैं। The licensed premises are situated at following address:  
Survey No(s). 313/6/1, ग्राम (Town/Village) : Panancherry, Thriuvananthapuram (Police Station) : MANOOTHY  
जिला (District) THRISSUR राज्य (State) Kerala पिनकोड (Pincode)  
दूरभाष (Phone) ई. मेल (E-Mail) फैक्स (Fax)

7. अनुज्ञापित परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं।  
The licensed premises consist of following facilities. A AND A TYPE PORTABLE MAGAZINE and E (753) type portable magazine fabricated by M/s. Thekkans

8. अनुज्ञापित 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 अनुदत्त की जाती है।  
The licence is granted subject to the provision of Explosives Act 1884 as amended from time to time and the Explosives Rules, 2008 framed there under and the conditions, additional conditions and the following Annexures.

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

9. यह अनुज्ञापित तारीख 31 मार्च 2006 तक विधिमान्य रहेगी। This licence shall remain valid till 31st day of March 2006.



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 अधिक्रमण करने या यदि अनुज्ञप्त परिसर योजना या उससे संलग्न उपबंध में दर्शित विवरण के अनुरूप नहीं पाए जाने पर निलंबित या प्रतिसंहत की जा सकती है, जहाँ वह लागू हो।  
This licence is liable to be suspended or revoked for any violation of the Act or Rules framed there under or the conditions of this licence as set forth under Set VIII, wherever applicable, referred to in Part 4 of Schedule V or if the licensed premises are not found conforming to the description shown in the plans and Annexure attached hereto.

Sd/-

तारीख | The Date - 22/04/1998

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

**Amendments :**

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 03/04/2012
- Amendment in Drawings/Facilities/Premises dated : 05/09/2012
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 05/12/2012
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 15/05/2014

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
27/04/2020	31/03/2025	Dy. Chief Controller of Explosives, Ernakulam Deputy Chief Controller of Explosives एरनाकुलम Ernakulam

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

License to possess and use of explosives

## Annexure No. 9

(11)

**PROCEEDINGS OF THE DIRECTOR OF MINING AND GEOLOGY**

Sub : Mines and Minerals-Minor Minerals-Granite Building Stone – Renewal of Quarrying lease to **M/s. St.Basil Granites, Poovanchira P.O, Thrissur-680652** sanction-> orders issued.

Ref : 1. Application dated 26.6.2014 from **M/s. St.Basil Granites, Poovanchira P.O, Thrissur-680652**  
 2. Letters No. 1866/C2/TDO/14 from the Geologist, District Office, Thrissur Dated 16.7.14,31.7.14 & 27.8.14  
 3. Kerala Minor Mineral Concession Rules, 1967  
 4. Order No.61/SEIAA/KL/7682/2012 dt. 2.1.2014 of Member Secretary, SEIAA & Additional Chief Secretary to Government Environment, Forest & Wild Life Departments  
 5. Order No. 634/04-05/8348/M3/04 dtd. 4.1.2005 of the DMG

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**No. 413/2014-2015/8670/M3/2014** **Dated, Tvpm. 26.09.2013**

**ORDER**

The quarrying lease grated vide reference 5<sup>th</sup> cited is renewed for a further period of 10 years from 10.1.2015 to quarry **Granite Building Stone** over an area of **2.4172** hectares of **Private** land comprised in **Sy.Nos.332/4, 340/4pt, 340/5** of **Panachery** Village, **Thrissur** Taluk, **Thrissur** District under the Kerala Minor Mineral Concession Rules, 1967 and as per the Survey map issued by the **Tahsildar, Thrissur** and submitted by the applicant subject to the under mentioned conditions.

- Royalty is payable to Government as per Rule 29(1)(c) of the Kerala Minor Mineral Concession Rules, 1967 in respect of minor mineral quarried and moved out of the quarry subject to revision from time to time on the basis of amendments to the schedule I of the said Rules.
- Dead rent is realizable under 29(1)(d) of the said rules subject to revision from time to time on the basis of amendments to the schedule II of the said rules.
- Surface rent realizable under 29(1)(e) of the said rules will be equal to the land revenue assessed by the Revenue Department subject to revision from time to time on the basis of the land revenue.
- The lessee shall execute a quarrying lease deed on or after 10.1.2015 but within 3 months from 10.1.2015, as the period for which quarrying lease is renewed shall be the date on which the deed is executed.
- The lessee extracted & removed 289920M<sup>3</sup> of Granite Building Stone as on 16.7.14 as per Form 2 and Lr.No. 1866/C2/TDO/2014 dt. 31.7.2014 of the Geologist, District Office, Thrissur. If the quantity measured in the quarry after the expiry of the original grant of lease vide reference 5<sup>th</sup> cited does not tally with the quantity as per the account furnished by the

Lease order form Director of Mining and Geology

Annexure No.10

		തീയതി : 26/Oct/2023
<h1>പാണഞ്ചേരി ഗ്രാമപഞ്ചായത്ത്</h1>		
പട്ടിക്കാട് പി ഓ ; തൃശ്ശൂർ ജില്ല; കേരളം		
Phone- +91 487 2282051, 2282057		email- panancherygramapanchayat@gmail.com
ഫയൽ നമ്പർ : SC4- 2023 / 2011	ലൈസൻസ് നമ്പർ	<b>683 / 2023-24</b>
1994 ലെ കേരള പഞ്ചായത്ത് രാജ് ആക്ട് (1994ലെ13) 232,233,234,254 എന്നീ വകുപ്പുകളും അനുബന്ധ ചട്ടങ്ങളും പ്രകാരമുള്ള വ്യവസായങ്ങൾക്കും ഫാക്ടറികൾക്കും, വ്യാപാരങ്ങൾക്കും, സംരംഭകപ്രവർത്തനങ്ങൾക്കും, മറ്റ് സേവനങ്ങൾക്കും നൽകുന്ന ലൈസൻസ്		
ലൈസൻസ് ഉടമസ്ഥന്റെ പേരും മേൽവിലാസവും	ലാലി ഒസേഫ്	
	മാനേജിംഗ് പാർട്ട്ണർ	
	സെന്റ് ബേസിൽ ഗ്രാമനെറ്റസ്	
	പുവൻചിറ	
ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	ക്വാറി നടത്തുന്നതിന്	
വാർഡ് നമ്പരും കെട്ടിടത്തിന്റെ നമ്പരും	6	303
സ്ഥാപനത്തിന്റെ പേര്, സ്ഥല നാമം	സെന്റ് ബേസിൽ ഗ്രാമനെറ്റസ്	പുവൻചിറ
ലൈസൻസിന്റെ കാലാവധി	26/Oct/2023 മുതൽ	12/Jan/2025 വരെ
ലൈസൻസ് ഫീസ്	<b>4000</b>	
	1230301456	തീയതി 26/Oct/2023
ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരാക്ഷേപ പത്രങ്ങളുടെ വിശദാംശങ്ങൾ (നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാര സ്ഥാനം)	സാനിറ്ററി സർട്ടിഫിക്കറ്റ് No-PH/SC/11/2023 dtd 15.2.2023, PCB Concent No PCB/DO/TSR/R5/442A/2020 , No-61/SEIAA/7682/2012 dt 2.1.2014, Mining and Geology Dept Proceedings No 712/2018-19/7504/M3/2018/DMG dt 22.01.2019	
	മറ്റു വകുപ്പുകളുടെ അനുമതിപത്രം ആവശ്യമുള്ള സംഗതിയിൽ ആയത് വാങ്ങിയിരിക്കേണ്ടതാണ്. ബന്ധപ്പെട്ട രേഖകളുടെ കാലാവധി തീരുന്നമുറയ്ക്ക് ലൈസൻസ് റദ്ദാവുന്നതാണ്.	
 ഓഫീസ് മുദ്ര		
	സെക്രട്ടറി , പാണഞ്ചേരി ഗ്രാമ പഞ്ചായത്ത് Pananchery Grama Panchayat 576176 9496046071	
വാർഷിക സ്ഥാപന തൊഴിൽനികുതി : 2500		

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C:\Users\Administrator\Desktop\D&O Licence 2023-24

License from Gram Panchayat

Annexure No.11

Contact: 800043707 / 8043109202 / 9845013767 / 9880081740; Email: martinsacademy@gmail.com

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**PUBLIC NOTICES**

**NOTICE**

This is to inform to the General Public that the proposed quarry project in Survey Nos. 332/4, 340/5, 340/4pt, 331/4, 331/6p, 340/3, 340/3p, 340/4p, Pananchery Village, Pananchery Panchayat, Thrissur Taluk, Thrissur District, Kerala being developed by M/s St. Basil Granites is accorded with ENVIRONMENTAL CLEARANCE by State Environment Impact Assessment Authority, Kerala vide Order No 61/SE/IAA/KL/7682/2012 dt. 02-01-2014 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

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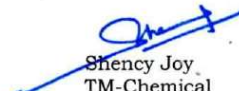
## Annexure No. 12

**Standards****TEST REPORT**

ULR No.: TC12939240000010210F					
LRI No.: SEAL24050666A		Date: 09-05-2024		Page 1 of 1	
CUSTOMER DETAILS					
Customer Name & Address		M/s St. Basil Granites- Quarry Poovanchira P O Thrissur District			
Customer Reference		Test Request date: 30-04-2024			
SAMPLE DETAILS					
Product Category	Atmospheric Pollution	Sample Code	EN24041122		
Sample Name	Ambient Air	Sample Received on	30-04-2024		
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	02-05-2024		
Sampled by	Lab Authorized Sampler	Test Completed on	08-05-2024		
DETAILS OF SAMPLING					
Sampling Location	Project Site (South Side boundary)	Date of Sampling	30-04-2024		
Sampling Procedure	SEAAL/ENL/GEN/SOP/02	Humidity	69%		
SAMPLING SITE DETAILS					
Re -Survey No	332/4,332/5,340/4pt,331/4,331/6p,340/3,340/3p,340/4p				
Village	Pananchery	Taluk	Thrissur		
District	Thrissur	State	Kerala		
TEST RESULTS-CHEMICAL DISCIPLINE					
SL NO	PARAMETERS	TEST METHOD	UNIT	RESULT	NAAQ STANDARD
1	Particulate matter, PM <sub>10</sub>	IS 5182 (Part 23): 2006	µg/m <sup>3</sup>	45.9	100 (Max)
2	Particulate matter, PM <sub>2.5</sub>	IS 5182 (Part 24): 2019	µg/m <sup>3</sup>	21.2	60.0 (Max)
3	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part 2): 2001	µg/m <sup>3</sup>	<4.00	80.0 (Max)
4	Oxides of nitrogen as NO <sub>2</sub>	IS 5182 (Part 6): 2006	µg/m <sup>3</sup>	<4.00	80.0 (Max)

Remarks:

\*\*\*End of Report\*\*\*

  
 Shency Joy  
 TM-Chemical  
 Checked by:



  
 Laju P N  
 Laboratory Head  
 Authorized Signatory

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

**Standards Environmental & Analytical Laboratories**

Accreditation & Approval: NABL accredited Testing Laboratory as per ISO/IEC 17025:2017  
vide Certificate No. TC - 12939 & "A" Grade Laboratory approved by KSPCB.

'Standards' Bldg. No: 338/A,B,C,D,E (Behind BPCL Petrol Pump), Edayar, Muppathadam P.O., Ernakulam Dist. - 683 110  
Tel. 0484-2546660, 93872 72402, 90743 41443, Web: www.sealabs.in, E-mail: seaalab@gmail.com

Result of Air

# Standards



## TEST REPORT

ULR No: TC12939240000010211F

LRI No.: SEAL24050667A	Date: 09-05-2024	Page 1 of 1
------------------------	------------------	-------------

### CUSTOMER DETAILS

Customer Name & Address	M/s St. Basil Granites- Quarry Poovanchira P O, Thrissur District
Customer Reference	Test Request date: 30-04-2024

### DETAILS OF MONITORING

Product Category	Atmospheric Pollution	Sample Code	EN24041123
Sample Name	Ambient Noise	Monitoring Commenced on	30-04-2024
Test Method	IS 9989:1981	Monitoring Completed on	01-05-2024
Monitoring Location	Project Site (South side Boundary)	Monitored by	Lab Authorized Sampler

### SAMPLING SITE DETAILS

Survey No.	332/4,332/5,340/4pt,331/4,331/6p,340/3,340/3p, 340/4p		
Village	Pananchery	Taluk	Thrissur
District	Thrissur	State	Kerala

### MONITORING RESULTS - Leq


TIME	RESULTS dB(A)	TIME	RESULTS dB(A)	TIME	RESULTS dB(A)
06:00	37.5	14:00	50.3	22:00	36.4
07:00	40.2	15:00	50.7	23:00	35.4
08:00	44.5	16:00	51.9	24:00	38.0
09:00	48.0	17:00	52.2	01:00	38.7
10:00	50.3	18:00	46.8	02:00	38.3
11:00	53.4	19:00	43.3	03:00	39.1
12:00	50.7	20:00	39.5	04:00	38.0
13:00	49.9	21:00	39.0	05:00	39.8

### TEST RESULTS-CHEMICAL DISCIPLINE


Sl. No.	PARAMETERS	UNIT	RESULT
1	Ambient Sound Level (Leq) Day Time	dB(A)	48.8
2	Ambient Sound Level (Leq) Night Time	dB(A)	38.3

Remarks:

\*\*\*End of Report\*\*\*

  
 Shency Joy.  
 TM-Chemical  
 Checked by:



  
 Laju P N  
 Laboratory Head  
 Authorized Signatory

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

### Standards Environmental & Analytical Laboratories

Accreditation & Approval: NABL accredited Testing Laboratory as per ISO/IEC 17025:2017  
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'Standards' Bldg. No: 338/A,B,C,D,E (Behind BPCL Petrol Pump), Edayar, Muppathadam P.O., Ernakulam Dist. - 683 110  
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Result of Noise

# Standards



## TEST REPORT

ULR No.: TC1293924000010209F

LRI No.: SEAL24050665A

Date: 09-05-2024

Page 1 of 2

### CUSTOMER DETAILS

Customer Name & Address	M/s St. Basil Granites- Quarry Poovanchira P O, Thrissur District
Customer Reference	Test Request Date: 30-04-2024

### SAMPLE DETAILS

Product Category	Water	Sample Code	WT24040709
Sample Name	Ground Water	Sample Received on	30-04-2024
Sample Description by Customer	Open Well Water	Temperature @ Receipt	27°C
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	30-04-2024
Sample Quantity & Packing	2 L & 125 ml in a Plastic Bottle	Test Completed on	08-05-2024
Information Provided by Customer	---	Sampled by	Not Drawn by Laboratory

### SAMPLING SITE DETAILS

Survey No.	332/4,332/5,340/4pt,331/4,331/6p,340/3,340/3p,340/4p		
Village	Pananchery	Taluk	Thrissur
District	Thrissur	State	Kerala

### TEST RESULTS- CHEMICAL DISCIPLINE

Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
1	Colour	IS 3025 (Part 4): 2021	Hazen	1	5 (Max)
2	Odour	IS 3025 (Part 5): 2018	---	Agreeable	Agreeable
3	Turbidity	IS 3025 (Part 10): 2023	NTU	0.20	1.0 (Max)
4	pH	IS 3025 (Part 11): 2022	---	6.53	6.50-8.50
5	Conductivity	IS 3025 (Part 14): 2013	µS/cm	118	---
6	Total Dissolved Solids	IS 3025 (Part 16): 2023	mg/L	73.5	500 (Max)
7	Total Hardness as CaCO <sub>3</sub>	IS 3025(Part 21): 2009	mg/L	40.4	200 (Max)
8	Calcium as Ca	IS 3025(Part 40): 1991	mg/L	10.4	75 (Max)
9	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/L	3.44	30 (Max)

Shency Joy  
TM-Chemical  
Checked by:



Remya B  
TM-Biological  
Authorized Signatory

Jaiju P N  
Laboratory Head  
Authorized Signatory

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

### Standards Environmental & Analytical Laboratories

Accreditation & Approval: NABL accredited Testing Laboratory as per ISO/IEC 17025:2017  
vide Certificate No. TC - 12939 & "A" Grade Laboratory approved by KSPCB.

'Standards' Bldg. No: 338/A,B,C,D,E (Behind BPCL Petrol Pump), Edayar, Muppathadam P.O., Ernakulam Dist. - 683 110  
Tel. 0484-2546660, 93872 72402, 90743 41443, Web: www.sealabs.in, E-mail: seaalab@gmail.com

# Standards



## TEST REPORT

<b>ULR No.: TC12939240000010209F</b>		
LRI No.: SEAAL24050665A	Date: 09-05-2024	Page 2 of 2

TEST RESULTS- CHEMICAL DISCIPLINE					
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
10	Chloride as Cl	IS 3025(Part 32): 1988	mg/L	15.1	250 (Max)
11	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (Part 23): 2023	mg/L	10.1	200 (Max)
12	Iron as Fe	IS 3025(Part 53): 2003	mg/L	0.22	1 (Max)
13	Sulphate as SO <sub>4</sub>	IS 3025 (Part 24/Sec 1): 2022	mg/L	1.91	200 (Max)

TEST RESULTS - BIOLOGICAL DISCIPLINE					
Sl.No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500 : 2012
1	Total Coliform Bacteria	IS 15185 : 2016	----	Absent/100 ml	Absent/100 ml
2	E coli	IS 15185 : 2016	----	Absent/100 ml	Absent/100 ml

Remarks:

\*\*\*End of Report\*\*\*

Shency Joy  
TM-Chemical  
Checked by:



Remya B  
TM-Biological  
Authorized Signatory

Laju P N  
Laboratory Head  
Authorized Signatory

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## Result of water