

# **COMPLIANCE REPORT**

**APRIL 2019 - SEPTEMBER 2019**

**M/s Aswathy Granites Pvt. Ltd**  
**Pathanamthitta District**  
**Kerala**

**ASWATHY GRANITES Pvt.Ltd.**

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Dt. 29-11-2019

**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 :- File No. 147/SEIAA/EC4/2748/2013

Sub :- Environment Clearance – Quarry project at Koodal Village,  
Kalanjoor Panchayath, Adoor Taluk, Pathanathitta District, Kerala – Compliance  
Report – First Half - Reg.

Respected Sir,

The Quarry (Building stone) project was accorded Environmental Clearance for 9.3969 Ha. by order No. 147/SEIAA/EC4/2748/2013 dated 10-08-2015 by State Environmental Impact Assessment Authority, Kerala. The compliance report of **First half** (April 2019 – September 2019) to the specific and general conditions of the Environment Clearance order is enclosed.

Thanking you,

Yours respectfully,

For M/s Aswathy Granites Pvt. Ltd

Mr. Sudheer Sukumaran  
(Director)



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

Encl: - As Above

**COMPLIANCE REPORT**

**TO**

**THE CONDITIONS**

**OF**

**ENVIRONMENTAL CLEARANCE ORDER**

**No: 147/SEIAA/EC4/2748/2013**

**Dated: 10-08-2015**

*BY*

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

**FOR**

**BUILDING STONE QUARRY**

**(MINOR MINERAL MINING) PROJECT**

*AT*

**SURVEY NO. 111/3pt, 110/8, 112/4, 111/4 pt, 111/5pt, 113/2, 112/5,  
112/1-1, 112/1-2, 112/8-1, 112/8-2, 112/8-3, 112/2 and 112/7KOODAL  
VILLAGE, KALANJOOR PANCHAYATH, ADOOR TALUK,  
PATHANATHITTADISTRICT, KERALA**

*BY*

**M/s ASWATHY GRANITES PVT LTD**

**PATHANAMTHITTADISTRICT**

**KERALA**

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## **INTRODUCTION**

The quarry project of **M/s Aswathy Granites Pvt. Ltd.** is situated at survey No. 111/3pt, 110/8, 112/4, 111/4 pt, 111/5pt, 113/2, 112/5, 112/1-1, 112/1-2, 112/8-1, 112/8-2, 112/8-3, 112/2 and 112/7 at Koodal Village, Kalanjoor Panchayath, Adoor Taluk, Pathanathitta District, Kerala.

The quarry project was accorded with the Environmental Clearance (EC) by State Environmental Impact Assessment Authority on 10/08/2015. As part of general condition No.37 of Environmental Clearance order, half yearly compliance report needs to be submitted by the project proponent. The compliance report of first half to the specific conditions and general conditions of the Environmental Clearance order for the period of **April 2019–September 2019** is being submitted.

# **COMPLIANCE REPORT**

## **(SPECIFIC CONDITIONS)**

### **PART A**

**PART - A – SPECIFIC CONDITIONS**

01	<b>A safe buffer distance of 100 meter shall be left from the side of the temple without conducting quarrying activities.</b>	<b>Complied</b>
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**Compliance:**

The project proponent has left 110 meters of land from the side of temple as safe buffer distance as part of enhancing protection for the worship place. *Pakkandam Murugan Kovil*, is situated at eastern side of the quarry. The project will assure no quarrying activity is taking place in the safe buffer zone.

02	<b>Approach road should be widened and hard surfaced for facilitating transport of hard rock and machinery.</b>	<b>Complied</b>
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**Compliance:**

To make transportation easy, the approach road was widened. At present the road has 6.5 meters of width. Two vehicles can go along this road at a time without traffic problem. One of the main sources of dust emission is vehicular transportation on roads. To reduce emission of dust, the project proponent has tarred the approach road of 114 m to the quarry site. This hard top road can prevent dust emission during transportation of vehicles.. The photograph of Tarred road is provided in **Plate No.1**.

03	<b>Eco- restoration should be made in the already mined pit now in possession of the proponent.</b>	<b>complied</b>
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**Compliance:**

The old mined out pit was reclaimed and planted various floral species as part of Eco restoration. The project proponent is intending to plant more native plants on the reclaimed area.

04	<b>The steep faces presently seen on the working sides must be marked as danger zone. Protective fencing with sign boards should be provided to this danger zone.</b>	<b>Complied</b>
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**Compliance:**

To demarcate and enhance the safety, the steep faces seen on the working sides are marked as danger zone and appropriate sign boards were fixed by the project proponent. The project proponent has erected protective fencing around the mining area to prevent the falling of human and animals in to the mining pit. The photograph of sign board is provided in **Plate No.3**.

05	<b>Quarrying activities should be re located by providing haulage lines.</b>	<b>Complied</b>
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**Compliance:**

The project proponent relocated the quarrying activities by providing new haulage road for the transportation of vehicles and machinery to explore the minor minerals.

06	<b>Reclamation and eco restoration should be done by planting indigenous tree species.</b>	<b>Being Complied</b>
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**Compliance:**

The eco restoration plan prepared by the project will be executed in a good manner. The project proponent has been planting various indigenous tree species in and around the project site as part of reclaim the mine area and eco restoration.

**COMPLIANCE REPORT**

**(GENERAL CONDITIONS)**

**PART B**

**PART – B – GENERAL CONDITIONS**

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

The project proponent has developed rain water harvesting pond in the project site to collect rain water falling in the entire mining area. The pond is situated in the lowest level of project site. The surface runoff is canalized to the pond through drains. The water from pond is mainly used for watering of plants, wetting of roads and sprinkler system for contain dust emission. The photograph of Rain water collection pond is provided in **Plate No. 2**.

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

To monitoring the mining activities, the project proponent has constituted an Environment Monitoring Cell (EMC) with Mr. Sudheer Sukumaran as head of the cell. The meetings of the cell convened periodically and evaluate the activities towards the stipulations of Environmental Clearance order. The details of the Environment Monitoring Cell are given below.

**Table 1 Environmental Monitoring Cell (EMC)**

Sl. No.	Post	Name
1.	Head of the monitoring cell	Sudheer Sukumaran
3.	Environmental Officer in charge	Adv. Anil.K
4.	Asst. Environmental Officer for health	Navajath Karunakaran
5.	Asst. Environmental Officer for safety	Sudharman Anandan
4.	Environment Consultant	Environmental Engineers and Consultants Pvt. Ltd., New Delhi.

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

The project proponent has planted many saplings along the road side to prevent dust emission during transportation of materials. There are natural vegetation including trees, shrubs, herbs and climbers present either side of tarred road and in the parking areas. The photograph of avenue trees is attached as **Plate No. 4**. This will help to reduce air and sound pollution. The details of vegetation are given below.

**Table2 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.	nerium oleander	arali	apocynaceae	shrub
3.	<i>bambusa bambos</i>	mula	<i>poaceae</i>	herb
4.	psidium guajava	peraka	myrtaceae	tree
5.	<i>chromolaena odorata</i>	communist-pacha	compositae	shrub
6.	<i>coccos nucifera</i>	thengu / coconut	arecaceae	tree
7.	<i>mangifera indica</i>	mavu	anacardiaceae	tree
8.	<i>tectona grandis</i>	thekku	verbenaceae	tree
9.	<i>ziziphus oenopolia</i>	thodalli	rhamnaceae	climber

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

The project proponent has installed two solar street lights to use maximum renewable energy to reduce electrical consumption from conventional sources. The electricity to the office of the project is fully generating from solar source. To make this, the project proponent has installed solar panels of 3.5KW. The photograph of solar

street lights and solar panel is provided in **Plate No.5**. The purchasing bill of solar street light is given in **Annexure No. 1**.

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

To arrest the dust emission from the approach road and the haulage road, the project proponent has deployed a tanker vehicle to splash water. The monitoring of the air quality through a State Pollution Control Board accredited laboratory helps the project proponent to maintain the air quality within the permissible limit. The test result is given in **Annexure No. 12**

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

The project proponent has been planting various saplings in and around the project site. The mine closure plan will be done at the own cost of project proponent as agreed in the proposal. The planted and proposed sapling to be planted in the project site is given below in the **table No. 3**.

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

Sl. No.	Scientific Name	Common Name	Family	Type
1.	<i>Artocarpus heterophyllus</i>	Plavu	<i>Moraceae</i>	Tree
2.	<i>Hevea brasiliensis</i>	Rubber	Euphorbiaceae	Tree
3.	<i>Anacardium occidentale</i>	Cahsew	Anacardiaceae	Tree
4.	<i>Pouteria sapota</i>	Sapota	Sapotaceae	Tree
5.	<i>Bambusa vulgaris</i>	Bamboo	Poaceae	Shrub
6.	<i>Cocos nucifera</i>	Thengu	Arecaceae	Tree
7.	<i>Capsicum frutescens</i>	Mulaku	<i>Solanaceae</i>	Herb

8.	<i>Gomphia serrata</i>	Peral	Ochnaceae	Small tree
9.	<i>Carica papaya</i>	Papaya	<i>Caricaceae</i>	Tree
10.	<i>Nerium oleander</i>	Arali	Apocynaceae	Shrub
11.	<i>Cocos nucifera</i>	Thengu	<i>Arecaceae</i>	Tree
12.	<i>Psidium guajava</i>	Peraka	Myrtaceae	Tree
13.	<i>Mangifera indica</i>	Mavu	<i>Anacardiaceae</i>	Tree
14.	<i>Hibiscus rosa-sinensis</i>	Chembarathi	Malvaceae	Shrub
15.	<i>Musa paradisiacal</i>	Vazha	<i>Musaceae</i>	Herb
16.	<i>Swietenia mahagoni</i>	Mahagony	<i>Meliaceae</i>	Tree
17.	<i>Tectona grandis</i>	Thekku	<i>Verbenaceae</i>	Tree

07	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 dumping and overburden and planted with indigenous plant species that are eco-friendly.	<b>Will be Complied</b>
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**Compliance:**

To make water reservoir at the end of the mining, ten percent of the excavated pit area will be retained as water storage area. This will help to improve the ground water table. It is proposed to develop a green belt in the remaining area with indigenous plant species after reclamation of the mined area with stacked top soil and overburden. This stored water can be used for community during drought prone season.

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

The project proponent has carrying out many activities for social integration and community development. The activities under Corporate Social Responsibility (CSR) activities are executed in the sector of Water Distribution, Food kit distribution,

education etc. The project proponent is carried out more activities under CSR for inclusive growth in the community by giving Drinking water supply to the community people, Monthly Aid of food materials etc. The copies of bill purchased for CSR are given in **Annexure No. 2**. The details of activities performed under CSR are given in the table.

**Table No.4 Performed activities under CSR**

Sectors	Activities	Beneficiaries	Amount spent in Rs.
Education	donation	Aparna s, centre for continuing education Kerala	49,211.80
Health	Treatment for cancer	Sulochana	2000.00
Health	Distribution of food provision	People around the project site	13,98,006.00
<b>Total</b>			<b>1,449,217.80</b>

<b>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>Complied</b>
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### **Compliance**

To demarcate the lease area and to ensure safety, the project has erected barbed metal wire fencing around the mining area with height of 5 ft. This will help to prevent falling of animals/human being/dumping of garbage etc. The photograph of barbed metal wire fencing is provided in **Plate No.6**.

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

To give warning to the labours and community people prior to the blasting in quarry, the project installed warning alarms in the quarry site. The timing of blasting in the quarry is in between 9.30am to 10.30, 1.00 pm to 2.00pm and 3.30pm to 4.30pm. on all working days. The photograph of sign board is given in **Plate No.3**.

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

Control measures on noise and vibration prescribed by KSPCB is implemented. 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.

**Blast vibrations and control measures**

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

- ❖ The project proponent has appointed qualified persons to monitor the mining operations

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

To reduce the inconvenience of nearby houses and community Quarrying activities are limited to day time only as per KSPCB guidelines. The quarry working time is 7.00am to 5.30 pm. This will help to limit the sound pollution.

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

To reduce possible accident during the time of blasting, the project proponent is using ordinary and electric delayed detonators. All blasting activities are carrying out with the stipulated guidelines of explosive department and other concerned agency.

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

To supervise/control exploitation of minor minerals including blasting at the project site the project proponent has appointed Mines manager, foreman and mining mates in the site. **Annexure No. 3** is showing the license of mine mate and foreman.

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

To reduce emission of dust through the vehicle movement, the access road of 114 meter from the entrance of project site to quarry is concreted. The project is

spraying water on the road to arrest the dust during summer season. The photograph of tarred road is provided in **Plate No. 1**. The project proponent is intending maintain access road to the quarry in good condition for dust emission and easiness of transportation of vehicles.

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

The overburden materials are stored within the site at designated place. This will be used for plantation, haulage roads and land filling in the mining area. No overburden will let out from the project site.

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

To enhance safety and to make environment friendly quarrying, the excavation activity in the project is progressing by creating benches **Plate No. 7** showing the mining area.

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

The project proponent is using blasting mat to reduce fly rock. The project is using ordinary/electric delayed detonator for blasting therefore there is no issue with fly rock in the community. The project is also assuring that the maximum PPV is under 10 during the time of blasting.

19	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>Will be Complied</b>
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**Compliance:**

The depth of mining won't exceed beyond 40 meter or not below the level of the nearest stream bed, whichever is less. The exploration will be done as per the plan submitted before State Environment Impact Assessment Authority (SEIAA), Kerala.

20	No mining operations should be carried out at places having a slope greater than 45 <sup>0</sup> .	Noted
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**Compliance:**

In the project site, there is no mining operation is carried out with a slope greater than 45<sup>0</sup>.

21	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.	Complied
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**Compliance:**

There is no crusher unit in the project site. Vegetation around the mining area will help to reduce noise and air pollution. This helps the noise level kept within prescribed standards. The project is trying to enhance the vegetative cover by planting more tree saplings. The results if sound level is given as **Annexure No. 11**

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

To ensure the health and safety of workers in working site, the project proponent provided adequate Personnel Protective Equipments (PPE) such as helmets, ear muffs, safety belts, glows, etc. to labours in the quarry site. The photograph of the workers with PPE is given in the **Plate No. 8**. The copy of bill purchased for Personal Protective Equipments is attached as **Annexure No.4**.

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

The project proponent has created clarifiers. The project proponent ensured that all storm water from the mining area flow in to the pond created at the lower slopes. The storm water canalized to the Rain water harvesting pond, the sediments will settle down at the bottom of the pond. The over flow from the pond is directed to pond constructed at the lower side of at the project site.

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

To arrest the dust emission while transportation of materials, the project assures the trucks are covered before it leaving the project site. A photograph of covered trucks is provided in **Plate No.9**.

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

The project planted various saplings in the project area as a compensation of loss of trees while the project is 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**.

26	Disposal of spent oil from diesel engines should be as specified under relevant Rules/Regulations.	<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 is being sold only to the approved recyclers as specified under relevant Rules/Regulations.

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

As per the stipulation of competent authority, the project has been stored the explosives in magazine. The magazine is situated in an isolated place specified and approved by the explosives department.

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

The distance of the nearest house is above 110 meter form the quarry. To prevent possible fly rock and vibration to nearby houses, the norms of Kerala State Pollution Control Board regarding the distance criteria of residences, roads, rivers and worship places is adhered by the project. the KSPCB condition is 50 meter.

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

There is no forest within the vicinity of the proposed lease area.

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

The project proponent has obtained consent from KSPCB under Water and Air Act(s). The copy of certificate of “*Consent to Operate*” (Renewal) from Kerala State Pollution Control Board is provided in **Annexure No.5**.

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

The certificates obtained from concerned statutory authorities are enclosed in **Annexure No.5, 6, 7&8**.

**TABLE No. 5. DETAILS OF APPROVALS**

Name of the Statutory approval	Name of the Statutory authority	Approval Number & Date
Environmental Clearance order	State Environmental Impact Assessment Authority, Kerala	147/SEIAA/EC4/2748/2013 Dated: 10 -08 - 2015
“ <i>Consent to Operate</i> ” (Renewal)	Kerala State Pollution Control Board	PCB/RO/PTA/ICO/QUARRY/01/2017 Dated: 08/02/2017
Explosive License	Ministry of Commerce & Industry – Petroleum & Explosives Safety Organization (PESO)	E/SC/KL/22/1359(E65090) Dated: 10-02-2016
License for quarry operations	Gram Panchayath	A9.9 /2017-18/Quarry/IV Dated:29/03/2017

<b>32</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>Noted</b>
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**Compliance:**

At present 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.

33	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>Noted</b>
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**Compliance:**

To enhance safety and eco friendly mining, the project is willing to incorporate all such measures if the authority instructs to add additional safeguard measures subsequently, the project will be complied with.

34	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>Noted</b>
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**Compliance:**

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

1. KMMCR 2015
2. **The Environment Protection Act,1986**
3. **Water (Prevention and Control of Pollution) Act, 1974**
4. **The Air (Prevention and Control of Pollution) Act, 1981**

5. **The Public Liability (Insurance) Act,1991**
6. **Municipal Solid Waste (Management and Handling) Act,2016**
7. **Hazardous and Other Wastes (Management and handling) Rules, 2016.**
8. **EIA notification, 2006**

<b>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</b>
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**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.10**. The details are given below in the table.

**Table No. 6. Details of advertisement in news papers**

Sl. No.	News paper	Language	Date of edition
1	Malayalam Manorama	Malayalam	16-09-2015
2	The New Indian Express	English	16-09-2015

<b>36</b>	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	<b>Complied</b>
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	website of the company by the proponent.	
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**Compliance:**

A copy of the Environment Clearance letter was submitted to the Panchayat Office. The project proponent did not receive any suggestions / representation from anywhere while the processing the proposal therefore did not give the copy of clearance letter to anyone. The copy of acknowledgement from Gram Panchayat is provided in **Annexure No.9**. At present the project does not have a website this will be created soon.

<b>37</b>	The proponent shall submit six monthly 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 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.	<b>Compiled</b>
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**Compliance:**

The compliance report is being submitted to the State Environmental Impact assessment Authority, Kerala and the Regional Office of MoEF&CC, Govt. of India with the results of monitored data. The result of monitored data is provided in **Annexure No. 11, 12& 13**

<b>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>Compiled</b>
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**Compliance:**

The conditions of the environmental clearance prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font was installed. The photograph of the board is given in **Plate No.10**.

<b>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>Compiled</b>
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**Compliance:**

An assurance in the form of affidavit was already submitted to SEIAA Kerala.

# PLATES

Plate No.1



Tarred road to the quarry

Plate No.2



Rain water harvesting pond

Plate No.3



Sign board

Plate No.4



Avenue Tress

Plate No.5



Solar Street light



Solar panels for office

Plate No.6



Fencing around the mining area

Plate No.7



Benches under progress

Plate No.8



Labours with PPE

Plate No.9



Covered trucks

Plate No.10



Metallic board

# ANNEXURE

## Annexure No.1

Tin No: 33745683448 Ph: 9846373053  
~~9846373053 (M)~~ 2

**CASH/CREDIT BILL**

**MINNU'S ELECTRONICS & SOLAR ENERGY SYSTEM**  
 KALANJOOR, ATHIRUMKAL & TENKASI  
 (All Types Solar Accessories Sales & Service)

No. 204 Date 24/5/2016

To: Aswathy Granites Pvt Ltd Athirumkal - Kerala

Sl. No.	Particulars	Qty.	Rs.	Ps.
20160 150726	Solar, 30w. Led top assembly	1	30000	
Ch: No.	012066 - dtd 30/5/16			
MINNU'S SOLAR ENERGY SOLUTIONS Chitter Korini - Pathanamthitta				
TOTAL		1	30000	0

For: MINNU'S ELECTRICALS

Copy of solar purchased




**K.S.C.C.F (LTD) Pathettikha**  
**TRIVENI SUPER MARKET KALANJOOR ( 0386)**  
 GSTIN: 32AAAAK114C1ZE  
 TAX INVOICE  
 DUPLICATE COPY  
 Pay Mode: Credit  
 To - ASWATHY GRANITE INCHAPARA PAKKANDOM, GSTIN:  
 Date: 17-08-2019, 15:02:17 Invoice No. 386/6/18333

No.	HSN Code & Item(s)	Qty	Sl.Price	GST%	Disc.	Gr.Value	SGST	CGST	IGST	Total
1	1005 DH JAYA RICE 1KG	3365.00	32.00	0.00	0.00	110372.00	0.00	0.00	0.00	110372.00
2	11010000 BERRIANDER GREEN BOLD CHAKRA	2.00	86.00	5.00	0.00	163.81	4.10	4.10	0.00	172.00
3	0000 THUVARAPARIPPU PREMIUM BRAND	5.00	94.00	0.00	0.00	470.00	0.00	0.00	0.00	470.00
4	07130998 FG MASDOR DHALL - YELLOW 1KG	5.00	64.00	0.00	0.00	320.00	0.00	0.00	0.00	320.00
5	7133100 CHERUPAYAR BOLD PRM KITCHEN	5.00	88.20	0.00	0.00	441.00	0.00	0.00	0.00	441.00
6	07133300 VANPAYAR PRM SVT	5.00	80.80	0.00	0.00	404.00	0.00	0.00	0.00	404.00
7	1701 DRID BALL MAHALAKSHMI BRAND 1X	5.00	94.00	0.00	0.00	472.50	0.00	0.00	0.00	472.50
8	4802 TNPL COPIER 00GSM A4	5.00	203.00	12.00	0.00	906.25	54.38	54.38	0.00	1015.00
Total		3397.00			0.00	113349.56	58.48	58.48	0.00	113666.50

Rs. One Lakh Thirteen Thousand Six Hundred And Sixty Six Point Fifty Only  
 Taxable: 1070.06 Non Taxable: 112470.50  
 SGST Amt: 58.48 CGST Amt: 58.48 IGST Amt: 0.00 Discount: 0.00

Remarks:  
 You Have Saved Rs.: 11123.50  
**Grand Total: 113666.50**

FOR TRIVENI SUPER MARKET KALANJOOR ( 0386)



**JAYALEKSHMI TRADERS**  
 Chalai, Tvpam, Thiruvananthapuram-36  
 9037921033

TAX INVOICE (CASH)  
 Invoice No. : 36  
 Name : ASWATHY GRANITES PRIVATE LIMITED  
 GSTIN : 32AAGCA44607B1Z4  
 Date : 09/04/19 (12:31:27 PM)

Sl No	HSN Code	Name of the Product/ Service	Qty & UOM	Unit Price	Gross Value	Cash Disc.	Taxable Value	CGST Rate	CGST Amount	SGST Rate	SGST Amount	Total Amount
1		RICE	3050.00 KB	37.00	112850.00	0.00	112850.00	0.00	0.00	0.00	0.00	112850.00

One Lakhs and Twelve Thousand Eight Hundred and Fifty Only 112850.00  
 Total : 112850.00

Notes:-  
 Certified that all the particulars shown in the above B2B Bill are true and correct in all respects and the goods on which the tax charged and collected are in accordance with the provisions of the GST ACT 2017 and the rules made there under. It also certified that our Registration under GST Act 2017 is not subject to any suspension/cancellation and it is valid as on the date of the bill.

Bank Account Details  
 JAYALEKSHMI TRADERS  
 A/c No. 1312942323.  
 Kotak Mahindra Bank, Karamana Branch, IFSC: KKBK0009206

For JAYALEKSHMI TRADERS  
 Authorised Signatory

Recd 6 Mgc 300 kg. A1 to 6c. 2750 (50)

INPS1327B1Z9

**JAYALEKSHMI TRADERS**  
Chalai, Tvpm, Thiruvananthapuram-36  
9037521038

TAX INVOICE(CASH)

No. : 37  
ASWATHY GRANITES PRIVATE LIMITED  
32AAGCA4607B1Z4

Date : 09/04/19 (12:32:56 PM)

Sl No	HSN Code	Name of the Product/Service	Qty & UOM	Unit Price	Gross Value	Cash Disc.	Taxable Value	CGST Rate	CGST Amount	SGST Rate	SGST Amount	Total Amount
00		TOOR DAAL [1]	229.00 Kg	66.00	15114.00	0.00	15114.00	0.00	0.00	0.00	0.00	15114.00
00		GREEN GRAM [1]	194.00 Kg	80.00	15520.00	0.00	15520.00	0.00	0.00	0.00	0.00	15520.00
00		SUGAR [1]	229.00 Kg	35.24	8069.76	0.00	8069.76	2.50	201.74	2.50	201.74	8473.24
01		COCONUT OIL K L F loose	229.00 bt	100.00	22900.00	0.00	22900.00	2.50	572.50	2.50	572.50	24045.00
03		MUSTARD [100gm]	229.00 PK	7.62	1744.78	0.00	1744.78	2.50	43.62	2.50	43.62	1832.00
03		GARLIC 1	23.00 Kg	65.00	1495.00	0.00	1495.00	0.00	0.00	0.00	0.00	1495.00
03		CUMIN [50gm]	229.00 PK	12.36	2835.02	0.00	2835.02	2.50	70.88	2.50	70.88	2976.70
03		CHILLY VATTAL RAW 1	58.00 Kg	104.75	6076.08	0.00	6076.08	2.50	151.91	2.50	151.91	6380.00
03		CORIANDER [1]	58.00 Kg	76.19	4419.02	0.00	4419.02	2.50	110.48	2.50	110.48	4640.00
03		EASTERN TURMERIC POWDER [50	229.00 PK	8.32	2180.08	0.00	2180.95	2.50	54.53	2.50	54.53	2290.00
03		SALT POWDER	229.00 Kg	7.00	1603.00	0.00	1603.00	0.00	0.00	0.00	0.00	1603.00
					81957.71				1205.65		1205.65	84369.00
Thousand Three Hundred and Sixty Nine Only												84369.00
												84369.00

For JAYALEKSHMI TRADERS  
Authorised Signatory

INPS1327B1Z9

**JAYALEKSHMI TRADERS**  
Chalai, Tvpm, Thiruvananthapuram-36  
9037521038

TAX INVOICE(CASH)

Invoice No. : 433  
Name : ASWATHY GRANITES PRIVATE LIMITED  
GSTIN : 32AAGCA4607B1Z4

Date : 12/08/19 (11:28:26 AM)

Sl No	HSN Code	Name of the Product/Service	Qty & UOM	Unit Price	Gross Value	Cash Disc.	Taxable Value	CGST Rate	CGST Amount	SGST Rate	SGST Amount	Total Amount
1	07136000	TOOR DAAL [1]	231.00 Kg	89.00	20559.00	0.00	20559.00	0.00	0.00	0.00	0.00	20559.00
2		GREEN GRAM [1]	231.00 Kg	88.00	20328.00	0.00	20328.00	0.00	0.00	0.00	0.00	20328.00
3	12129300	SUGAR [1]	231.00 Kg	35.05	8096.55	0.00	8096.00	2.50	202.40	2.50	202.40	8500.80
4	General	COCONUT OIL K L F loose	231.00 bt	87.62	20240.22	0.00	20240.00	2.50	506.00	2.50	506.00	21252.00
5		SPICES MUSTARD [100gm]	24.00 Kg	7.62	1760.22	0.00	1760.00	2.50	44.00	2.50	44.00	1848.00
5		GARLIC 1	231.00 PK	7.62	1760.22	0.00	1760.00	0.00	0.00	0.00	0.00	1760.00
7	0909	CUMIN	24.00 Kg	95.00	2280.00	0.00	2280.00	2.50	57.00	2.50	57.00	3234.00
8	904	CHILLY VATTAL RAW 1	231.00 Kg	13.33	3079.23	0.00	3080.00	2.50	77.00	2.50	77.00	3234.00
9	0909	EASTERN TURMERIC POWDER [50	231.00 PK	128.57	7457.06	0.00	7457.14	2.50	186.43	2.50	186.43	7830.00
9		CORIANDER [1]	58.00 Kg	77.14	4474.12	0.00	4474.29	2.50	111.86	2.50	111.86	4698.00
10		SALT	231.00 PK	10.48	2420.88	0.00	2420.00	2.50	60.50	2.50	60.50	2541.00
11		PACKING COVER [5]	9.00 Kg	7.00	1617.00	0.00	1617.00	0.00	0.00	0.00	0.00	1617.00
12				142.86	1285.74	0.00	1285.71	2.50	32.15	2.50	32.15	1350.00
					93597.14				1220.33		1220.33	96037.80
Ninety Six Thousand and Thirty Eight Only												96037.80
												96038.00

For JAYALEKSHMI TRADERS  
Authorised Signatory

Bank Account Details  
JAYALEKSHMI TRADERS  
A/c No. 1312942323,  
Kotak Mahindra Bank, Karamana Branch, IFSC: KKBK0009206

32DNNP51327B1Z9

**JAYALEKSHMI TRADERS**  
Chalai, Tvpm, Thiruvananthapuram-36  
9037521038

TAX INVOICE(CASH) Date : 12/06/19 (10:52:18 AM)

Invoice No. : 379  
Buyer : ASWATHY GRANITES PRIVATE LIMITED  
GSTIN : 32AABCA6078124

HSN Code	Name of the Product/Service	Qty & UOM	Unit Price	Gross Value	Cash Disc.	Taxable Value	CGST Rate	CGST Amount	SGST Rate	SGST Amount	Total Amount
07134000	MASOOR DAL	230.00 Kg	60.00	13800.00	0.00	13800.00	0.00	0.00	0.00	0.00	13800.00
	GREEN GRAM [1]	230.00 Kg	85.00	19550.00	0.00	19550.00	0.00	0.00	0.00	0.00	19550.00
12129300	SUGAR [1]	230.00 Kg	35.24	8105.20	0.00	8104.76	2.50	202.62	2.50	202.62	8510.00
	General COCONUT OIL K L F loose	230.00 bt	85.71	19713.30	0.00	19714.29	2.50	492.86	2.50	492.86	20700.00
	SPICES MUSTARD [100gm]	230.00 PK	7.62	1752.60	0.00	1752.38	2.50	43.81	2.50	43.81	1840.00
	SPICES GARLIC [1]	230.00 Kg	90.00	2160.00	0.00	2160.00	0.00	0.00	0.00	0.00	2160.00
	SPICES CUMIN [50gm]	230.00 PK	12.38	2847.40	0.00	2847.62	2.50	71.19	2.50	71.19	2990.00
	CHILLY VATTAL RAW 1	58.00 Kg	104.76	6076.08	0.00	6076.19	2.50	151.91	2.50	151.91	6380.00
0909	CORIANDER [GREEN, 20kgBag]	58.00 Kg	85.71	4971.18	0.00	4971.43	2.50	124.29	2.50	124.29	5220.00
	EASTERN TURMERIC POWDER [50]	230.00 PK	9.52	2189.76	0.00	2189.67	2.50	56.67	2.50	56.67	2300.00
	GENERAL SALT POWDER	230.00 Kg	6.80	1564.00	0.00	1564.00	0.00	0.00	0.00	0.00	1564.00
				82807.34				1143.33		1143.33	85094.00

Eighty Five Thousand and Ninety Four Only Total : 85094.00

Note:- Certified that all the particulars shown in the above B2B Bill are true and correct in all respects and the goods on which the tax charged and collected are in accordance with the provisions of the GST ACT 2017 and the rules made thereunder. It is also certified that our Registration under GST Act 2017 is not subject to any suspension/cancellation and it is valid as on the date of the bill.

Bank Account Details  
JAYALEKSHMI TRADERS  
A/c No. 1312942323  
Kotak Mahindra Bank, Karamana Branch, IFSC: KKBK0009206

For JAYALEKSHMI TRADERS  
Authorized Signatory

32DNNP51327B1Z9

**JAYALEKSHMI TRADERS**  
Chalai, Tvpm, Thiruvananthapuram-36  
9037521038

TAX INVOICE(CASH) Date : 08/05/19 (11:52:28 AM)

Invoice No. : 174  
Buyer : ASWATHY GRANITES PRIVATE LIMITED  
GSTIN : 32AABCA6078124

HSN Code	Name of the Product/Service	Qty & UOM	Unit Price	Gross Value	Cash Disc.	Taxable Value	CGST Rate	CGST Amount	SGST Rate	SGST Amount	Total Amount
1	07136000 TOOR DAL [1]	230.00 Kg	65.00	14950.00	0.00	14950.00	0.00	0.00	0.00	0.00	14950.00
2	GREEN GRAM [1]	230.00 Kg	82.00	18860.00	0.00	18850.00	0.00	0.00	0.00	0.00	18860.00
3	12129300 SUGAR [1]	230.00 Kg	36.67	8434.10	0.00	8433.33	2.50	210.84	2.50	210.84	8850.00
4	General COCONUT OIL K L F loose	230.00 bt	90.48	20810.40	0.00	20809.92	2.50	520.24	2.50	520.24	21850.00
5	SPICES MUSTARD [100gm]	230.00 PK	7.62	1752.60	0.00	1752.38	2.50	43.81	2.50	43.81	1840.00
6	SPICES GARLIC [1]	230.00 Kg	80.00	1840.00	0.00	1840.00	0.00	0.00	0.00	0.00	1840.00
7	CHILLY VATTAL RAW 1	58.00 Kg	102.86	5965.88	0.00	5965.71	2.50	149.15	2.50	149.15	6264.00
8	0909 CORIANDER [GREEN, 20kgBag]	58.00 Kg	85.71	4971.18	0.00	4971.43	2.50	124.29	2.50	124.29	5220.00
9	EASTERN TURMERIC POWDER [50]	230.00 PK	8.57	1971.10	0.00	1971.43	2.50	49.29	2.50	49.29	2070.00
10	SALT	230.00 Kg	6.50	1495.00	0.00	1495.00	0.00	0.00	0.00	0.00	1495.00
11	SPICES CUMIN [50gm]	230.00 PK	12.38	2847.40	0.00	2847.62	2.50	71.19	2.50	71.19	2990.00
				83896.42				1168.79		1168.79	86234.00

Eighty Six Thousand Two Hundred and Thirty Four Only Total : 86234.00

Note:- Certified that all the particulars shown in the above B2B Bill are true and correct in all respects and the goods on which the tax charged and collected are in accordance with the provisions of the GST ACT 2017 and the rules made thereunder. It is also certified that our Registration under GST Act 2017 is not subject to any suspension/cancellation and it is valid as on the date of the bill.

Bank Account Details  
JAYALEKSHMI TRADERS  
A/c No. 1312942323  
Kotak Mahindra Bank, Karamana Branch, IFSC: KKBK0009206

For JAYALEKSHMI TRADERS  
Authorized Signatory

**JAYALEKSHMI TRADERS**  
Chalasi, Tvpm, Thiruvananthapuram-36  
9037321038

TAX INVOICE (CASH) Date : 29/08/19 (9:24:10 AM)

Invoice No. : 725  
Name : ASWATHY GRANITES PRIVATE LIMITED  
GSTIN : 32AAAGCA46076124

Sl No	HSN Code	Name of the Product/Service	Qty & UOM	Unit Price	Gross Value	Cash Disc.	Taxable Value	CGST Rate	CGST Amount	SGST Rate	SGST Amount	Total Amount
1	07134000	MASOOR DAAL	231.00 pk	67.00	15477.00	0.00	15477.00	0.00	0.00	0.00	0.00	15477.00
2	07134000	MASOOR DAAL	369.00 pk	34.50	12730.50	0.00	12730.50	0.00	0.00	0.00	0.00	12730.50
3		GREEN GRAM [1]	231.00 pk	90.00	20790.00	0.00	20790.00	0.00	0.00	0.00	0.00	20790.00
4		GREEN GRAM [1]	369.00 pk	46.00	16974.00	0.00	16974.00	0.00	0.00	0.00	0.00	16974.00
5	12129300	SUGAR [1]	231.00 Kg	39.05	9020.55	0.00	9020.00	2.50	225.50	2.50	225.50	9471.00
6	12129300	SUGAR [1]	369.00 pk	20.48	7557.12	0.00	7555.71	2.50	188.90	2.50	188.90	7933.50
7	General	COCONUT OIL SHALIMARS 500ml	600.00 PK	85.71	51426.00	0.00	51426.57	2.50	1285.72	2.50	1285.72	54000.00
8		SPICES MUSTARD [100gm]	600.00 PK	7.62	4572.00	0.00	4571.43	2.50	114.29	2.50	114.29	4800.00
9		SPICES CUMIN [50gm]	600.00 PK	12.38	7428.00	0.00	7428.57	2.50	185.72	2.50	185.72	7800.00
10	904	CHILLY VATTAL RAW 1	600.00 pk	35.71	21428.00	0.00	21428.57	2.50	535.72	2.50	535.72	22500.00
11	0909	CORIANDER [1]	600.00 PK	23.81	14286.00	0.00	14285.71	2.50	357.15	2.50	357.15	15000.00
12		EASTERN TURMERIC POWDER [50	600.00 PK	9.52	5712.00	0.00	5714.29	2.50	142.86	2.50	142.86	6000.00
13	General	SALT POWDER	600.00 Kg	8.00	4800.00	0.00	4800.00	0.00	0.00	0.00	0.00	4800.00
14	1905	PAPPAD	600.00 PK	10.00	6000.00	0.00	6000.00	0.00	0.00	0.00	0.00	6000.00
15	21069099	ACHHI FAYASAM MIX	600.00 ND	35.59	21354.00	0.00	21355.93	9.00	1922.04	9.00	1922.04	25200.00
16		BIS UNION	600.00 Kg	40.00	24000.00	0.00	24000.00	0.00	0.00	0.00	0.00	24000.00
17	General	POTATO	600.00 Kg	40.00	24000.00	0.00	24000.00	0.00	0.00	0.00	0.00	24000.00
18		GARLIC 1	600.00 pk	8.00	4800.00	0.00	4800.00	0.00	0.00	0.00	0.00	4800.00
					272360.28				4957.86		4957.86	282276.00

Two Lakhs and Eighty Two Thousand Two Hundred and Seventy Six Only

**Total : 282276.00**  
**Cess : 0.00**

Notes:-  
Certified that all the particulars shown in the above E2B Bill are true and correct in all respects and the goods on which the tax charged and collected are in accordance with the provisions of the GST ACT 2017 and the rules made thereunder. It is also certified that our Registration under GST Act 2017 is not subject to any suspension/cancellation and it is valid as on the date of the bill.

Bank Account Details  
JAYALEKSHMI TRADERS  
A/c No. 1312942323  
Kotak Mahindra Bank, Karamana Branch, IFSC: KKBK0009206

For JAYALEKSHMI TRADERS  
Authorized Signatory

9440371514

**K.S.C.C.F LTD**

TRIVENI SUPER MARKET KALANJOOR ( 0386)  
GSTIN: 32AAAK1164C12E  
TAX INVOICE  
Pay Mode: Credit  
To - ASWATHY GRANITES PRIVATE LIMITED, GSTIN: 32AAAGCA46076124  
Date: 04-09-2019, 18:10:04  
Invoice No. 386/6/11895

No.	HSN Code & Item(s)	Qty	Sl.Price	GST%	Disc.	Gr.Value	SGST	CGST	IGST	Total
1	1006 DH JAYA RILE IND	431.00	33.00	0.00	0.00	142230.00	0.00	0.00	0.00	142230.00
						Total	142230.00	0.00	0.00	142230.00

Rs. One Lakh Forty two thousand two hundred and thirty Only  
Taxable: 0.00 Non Taxable: 142230.00  
SGST Amt: 0.00 CGST Amt: 0.00 Discount: 0.00  
Remarks: You Have Saved Rs. 12700.00




**Grand Total: 142230.00**

FOR TRIVENI SUPER MARKET KALANJOOR (

K.S.C.C.F. Ltd. Triveni Super Market Kalanjoor

Receipts of CSR

## Annexure No.3







Cert No. FMR/2894

भारत सरकार/Government of India  
खान अधिनियम, 1952/Mines Act, 1952  
खनन परीक्षा बोर्ड/Board of Mining Examinations  
प्रथम श्रेणी प्रबंधक सक्षमता प्रमाण-पत्र  
**FIRST CLASS 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)

श्री यल्लप्पगदा एस गोपाल सुपुत्र वाई. सीतापती राव  
जन्म तिथि 14.06.1970 है, को विहित अर्हताएं एवं अनुभव  
आप्त करने का सन्तोषजनक प्रमाण प्रस्तुत करने एवं सितम्बर, 2014 में आयोजित विहित परीक्षा में उत्तीर्ण  
होने पर एतद्वारा ओपेनकास्ट धात्विकीय खानों के प्रबंध हेतु प्रथम श्रेणी प्रबंधक सक्षमता प्रमाण-पत्र प्रदा  
किया जाता है। यह प्रमाण-पत्र 28.04.2015 से प्रभावी है।

Shri Yellapragada S. Gopal son of W. Saitanapathi Rao  
born on 14th June, 1970 having given satisfactory evidence of  
possessing the prescribed qualifications and experience and having passed the examination held in  
September, 2014 is hereby granted FIRST CLASS MANAGER'S CERTIFICATE OF  
COMPETENCY to manage the metalliferous mines having opencast workings only. This  
certificate is effective from. 28.04.2015


  
 सचिव  
 खनन परीक्षा बोर्ड  
 Secretary  
 Board of Mining  
 Examinations


  
 अध्यक्ष  
 खनन परीक्षा बोर्ड  
 Chairman  
 Board of Mining  
 Examinations


Signed and Sealed  
Date: 28/04/2015

## Certificate of First class manager

Cert No. FUE /1482

 सत्यमेव जयते







भारत सरकार/Government of India  
खान अधिनियम, 1952/Mines Act, 1952  
खनन परीक्षा बोर्ड/Board of Mining Examinations

फोरमैन सक्षमता प्रमाण-पत्र  
FOREMAN'S CERTIFICATE OF COMPETENCY  
(धात्विकीय खान विनियम, 1961 के अन्तर्गत)  
(Under the Metalliferous Mines Regulations, 1961)

श्री शिव कुमार सी सुपुत्र कुमाराश्वामी सी  
जिनकी जन्म तिथि 01.06.1989 है, को विहित अर्हताएं एवं अनुभव प्राप्त करने का सन्तोषजनक प्रमाण प्रस्तुत करने पर एतद्वारा फोरमैन सक्षमता प्रमाण-पत्र प्रदान किया जाता है। यह प्रमाण-पत्र दिनांक 26.08.2015 से प्रभावी है।

Shri Shivaikumar C son of Kumara Swamy C  
born on 01st June, 1989 having given satisfactory evidence of possessing the prescribed qualifications and experience is hereby granted MINE FOREMAN'S CERTIFICATE OF COMPETENCY. This certificate is effective from 26.08.2015

  
सचिव  
खनन परीक्षा बोर्ड  
Secretary  
Board of Mining  
Examinations


  
अध्यक्ष  
खनन परीक्षा बोर्ड  
Chairman  
Board of Mining  
Examinations

Signed and Sealed  
Date 09.09.16

Certificate of foreman

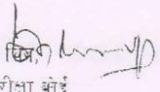
दस्तावेज संख्या: 12292  
C.I.M. 12292

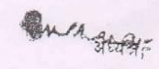
10027




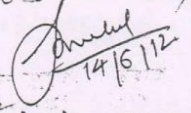
खान अधिनियम, 1952  
**THE MINE'S ACT, 1952**  
खनन मेट समर्थता प्रमाण-पत्र  
**MINING MATE'S CERTIFICATE OF COMPETENCY**  
(आयुक्त खान विनियम, 1961 के अधीन)  
(Under Metalliferous Mines Regulations, 1961)  
(केवल खनन कार्यस्थलों वाली धातवीय खानों तक सीमित)  
(Restricted to metalliferous mines having open-cast workings only)

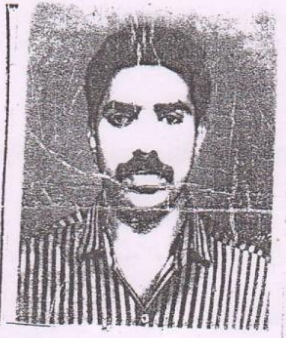
श्री \_\_\_\_\_, पुत्र \_\_\_\_\_  
(पितामही) ग.व. \_\_\_\_\_, थाना \_\_\_\_\_  
जिला \_\_\_\_\_, राज्य \_\_\_\_\_  
जन्म तारीख \_\_\_\_\_ ने अपनी आयु, स्वरधता, सदाचार, साक्षरता और अनुभव का संतोषजनक प्रमाण दे दिया है और ता \_\_\_\_\_ को \_\_\_\_\_ में हुई परीक्षा पास कर की है उसे धातवीय खान विनियम, 1961 के अधीन उन धातवीय खानों के लिये जिनमें केवल खुल कायस्थलों तक कार्य सीमित होता है खनन मेट समर्थता प्रमाण-पत्र दिया जाता है।  
Shri M.I. Sree Kumaran Thampi  
of Village Mangalath., Thara Kollam.  
District Kollam., State Kerala  
born on 31st May 1967., Son of Shri P.G. Lekshmanan.  
having given satisfactory evidence of his age, medical fitness, good conduct, literacy and experience and having passed an examination held at OORGAUM.KGF.  
\_\_\_\_\_ on 2nd July 1992.  
19\_\_\_\_\_, is hereby granted a MINING MATE'S CERTIFICATE under the Metalliferous Mines Regulations 1961, restricted to metalliferous mines having open-cast workings only.

  
खनन परीक्षा बोर्ड  
Secretary,  
Board of Mining Examinations.  
तारीख: Date 12-7-92 1992.

  
खनन परीक्षा बोर्ड  
Chairman,  
Board of Mining Examinations.

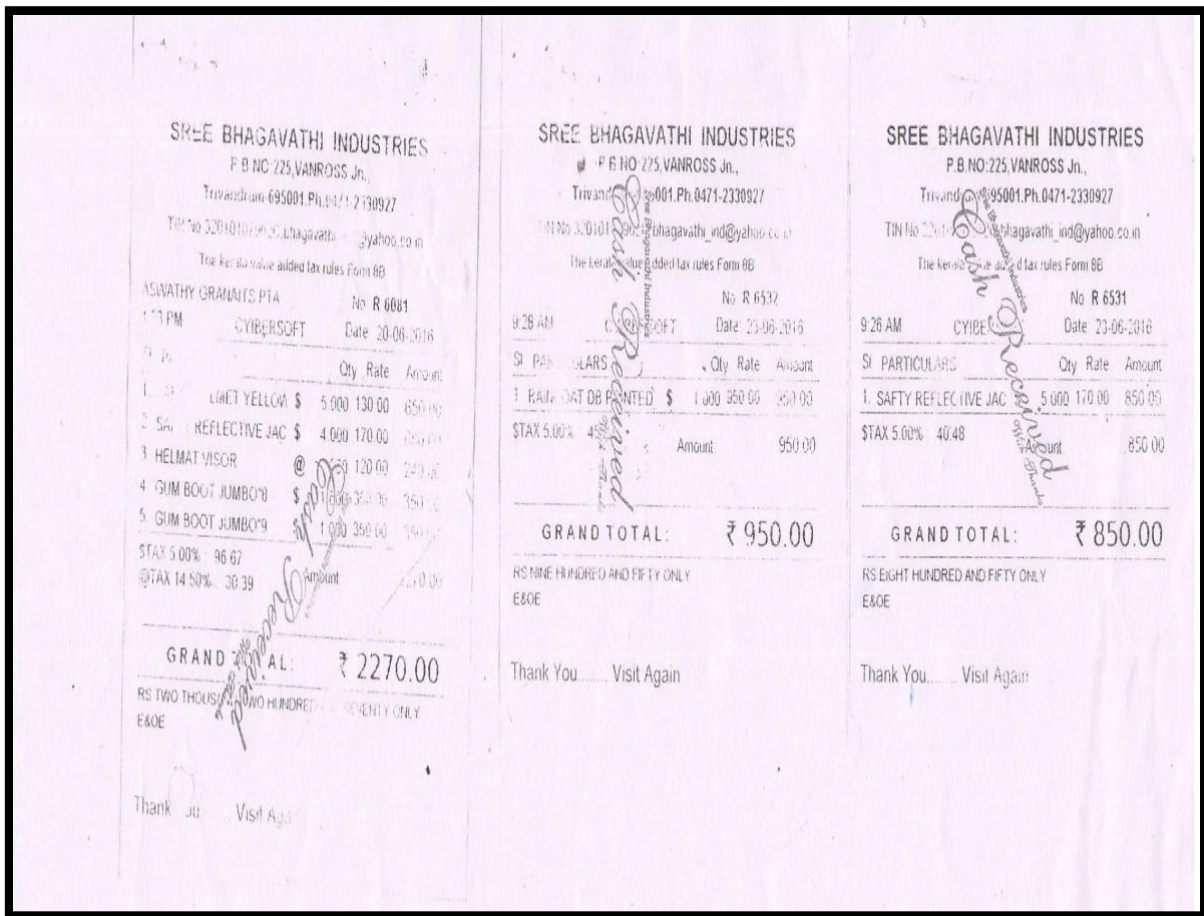
  
उपरोक्त हाथ के अंगूठे का निगान  
Left hand thumb impression  
प्रमाणित किया जाता है कि उम्मीदारी परीक्षा की गई और उसे ब्रह्मरूप, सदीप कृष्टि या अन्य किसी ऐसी शारीरिक या मानसिक अशक्तता से रहित पाया गया, जिसका उसके दक्षतापूर्वक कार्य निष्पादन पर प्रभाव पड़ने की संभावना हो।  
Certified that he was examined and found free from deafness, defective vision or any other infirmity, mental or physical, likely to interfere with the efficient discharge of his duties.  
1. On 17/03/97

valid upto 05-06-2017  
  
14/6/12



Certificate of mining mate

Annexure No.4



Bill of PPE

## Annexure No.5

**KERALA STATE POLLUTION CONTROL BOARD**

FILE NO. :PCB/PTA/ICO/QR/182/237431/2014

Date of issue :02/02/2019

**INTEGRATED CONSENT TO OPERATE - RENEWAL**

Consent No : QCO/PTA/214/R1/2019

Ref : 1. CONSENT NO:PCB/RO/PTA/ICO/01/2017, DATE OF ISSUE:08/02/2017,VALID UP TO:31/07/2019  
 2. CONSENT VARIATION ORDER NO:QCO/PTA/214/2017, DATE OF ISSUE:25/04/2017,VALID UP TO:31/07/2019  
 3. ONLINE APPLICATION NO:9908387

The ' Integrated Consent to Operate' issued as per reference above to M/s QUARRY OF ASWATHY GRANITES Pvt Ltd. MURINJAKAL P. O, KOODAL, KONNI, PATHANAMTHITTA. is hereby renewed up to 09/08/2020 and issued to M/s QUARRY OF ASWATHY GRANITES Pvt Ltd. MURINJAKAL P. O, KOODAL, KONNI, PATHANAMTHITTA. 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**

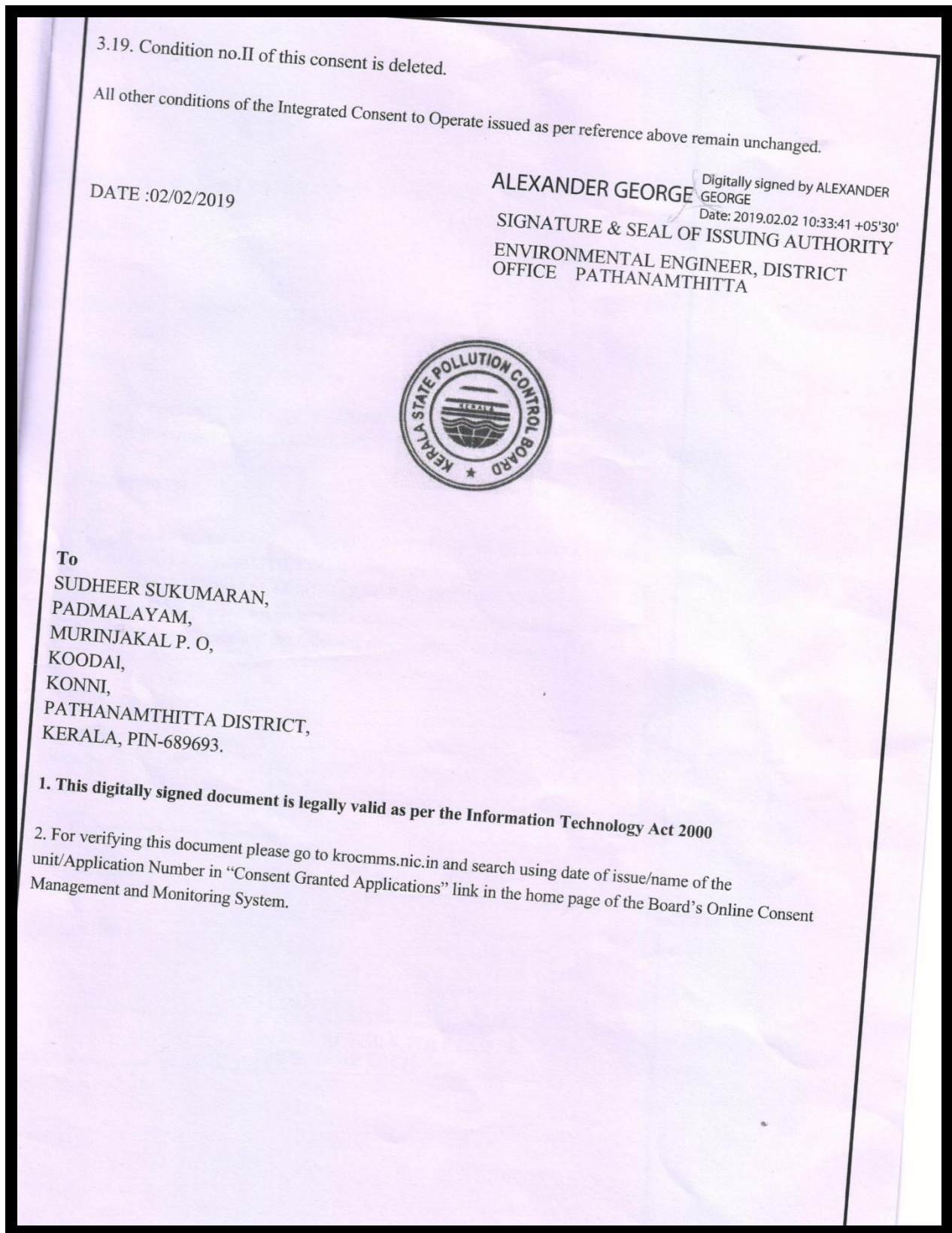
S.No.	Items	Description
1	1.12.Fees remtted/Annual fees	Rs.70,000/- / Rs.1,40,000/- (Excess fees= Rs.4,01,200/-)
2	1.13.Capital Investment	Rs.900 Lakhs
3	1.15.Survey Number	110/8, 111/3pt, 111/4pt, 111/5pt, 112/1-1, 112/1-2, 112/2, 112/7, 112/4, 112/5, 112/8-1, 112/8-2, 112/8-3, 113/2, TOTAL AREA IN HECTARES= 9.3969 Ha
4	1.16.Machinery details	(1) EXCAVATOR WITH BUCKET - 7 NOS - 130 HP EACH (2) EXCAVATOR WITH BREAKER -3 NOS - 130 HP EACH (3) BOX COMPRESSOR - 4 NOS- 86 HP EACH
5	"	(4) TRACTOR WITH COMPRESSOR - 4 NOS- 86 HP EACH

**II. Stack Details**

Stack No.	Source of Emission	Emission Rate(Nm3/Hr)	Stack Height above		Control Equipment
			Ground Level(In Meters)	Roof Level(In Meters)	

### III. CONDITIONS


- 3.1. This consent is granted based on the application, affidavit and other particulars submitted by the occupier, certificate from the Village officer and subject to the power of the Board to review and make variation in the conditions or revoke the consent as the Board deems fit.
- 3.2. The Validity of this consent is subject to subsequent Government Order & direction/judgement of Honorable Supreme Court of India, High Court, and National Green Tribunal.
- 3.3. No change, deviation or alteration that may affect the environment, extent and location of quarry shall made.
- 3.4. Any change in particulars furnished in the application/the identity of the occupier/ authorized agent is to be intimated to the Board forthwith.
- 3.5. There shall be a minimum distance of 50m/100m as applicable from boundary of quarry operating area to residential building, place of worship, public buildings, public road having vehicular traffic, river or lake, railway line, bridges etc.
- 3.6. Quarrying shall be done only within the area marked in the location plan.
- 3.7. Quarrying area shall be earmarked before commencement of quarrying activities.
- 3.8. The applicant shall put up sign boards near the main entrance of the plant to display consent number & validity.
- 3.9. After completion of excavation at any site, the abandoned quarry shall be utilized for rain water harvesting with protective barriers/ any other suitable approved purpose or may be reclaimed as per specification.
- 3.10. Proper fencing/barriers shall be provided and maintained all around the abandoned deep quarry pits to avoid accidents.
- 3.11. Mining below normal water table by continuous pumping shall be avoided in summer period (March, April & May) to prevent drinking water shortage in that area.
- 3.12. Noise creating activities such as drilling, blasting, breaking loading etc shall not be done during night time (6pm – 6am).
- 3.13. Blasting shall be done at specified time with prior signals to avoid accidents.
- 3.14. The PM10 in ambient air at the boundary shall not exceed 100 micro gram/cubic meter.
- 3.15. The Sound level (Leq) at 1m outside the boundary of the site and near residential locations should not exceed the ambient noise standard applicable to the adjoining areas.
- 3.16. "The consent issued from the Board will be valid only for a period during the period when all other statutory or necessary clearances from other concerned authorities are valid. The consent issued from the Board is only with respect to the powers vested under the Water Act, 1974, Air Act 1981 and Rules there under. The operation of the unit shall be commenced only after obtaining clearances from all concerned authorities". The consent unless withdrawn earlier and subject to condition no. 3.1 & 3.2 shall be valid up to 09/08/2020. For renewal of consent, application may be submitted online 3 months in advance of expiry of validity date, along with the re validated Environmental Clearance Certificate.
- 3.17. No other machinery other than that in 1.16 shall be operated without prior Consent of the Board.
- 3.18. Quarrying operations shall be started only after obtaining Mining permit/lease from Mining & Geology Department and D & O License under the Kerala Panchayat Raj Act from the concerned Local Self government.



Consent to Operate

## Annexure No.6

*Regd*



सत्यमेव जयते

Validity expires on 9-8-2020

**Proceedings of the State Environment Impact Assessment Authority  
Kerala**

*Present : Prof. (Dr.) K.P. Joy, Chairman, Dr. J. Subhashini. Member. Sri. P. Marapandiyar .I.A.S Member  
Secretary.*

Sub: SEIAA- Environmental Clearance for the proposed quarry project in Sy. Nos. 111/3 pt, 110/8, 112/4, 111/4 pt., 111/5 pt., 113/2, 112/5, 112/1-1, 112/1-2, 112/8-1, 112/8-2, 112/8-3, 112/2 and 112/7 at Koodal Village, Kalanjoor Panchayat, Adoor Taluk, Pathanamthitta District, by M/s Aswathy Granites Pvt. Ltd.- Granted . Orders issued.

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**STATE ENVIRONMENTAL IMPACT ASSESSMENT AUTHORITY**

**No. 147/SEIAA/EC4/2748/2013** *dated, Thiruvananthapuram 10-8-2015*

*Read:-*

1. Application dated 7-10-2013 submitted by Sri. Sudheer Sukumaran, Director, M/s Aswathy Granites, Padmalayam, Murinjakkal P.O, Pathanamthitta dist.
2. Minutes of the 21<sup>st</sup> meeting of SEAC held on 4-11-2013.
3. Minutes of the 24<sup>th</sup> meeting of SEIAA held on 22-11-2013.
4. Minutes of the 25<sup>th</sup> meeting of SEAC held on 14/15- 2- 2014.
5. Minutes of the 26<sup>th</sup> meeting of SEIAA held on 24-1-2014.
6. Minutes of the 27<sup>th</sup> meeting of SEIAA held on 20-2--2014.
7. Minutes of the 30<sup>th</sup> meeting of SEAC held on 6/7-6-2014.
8. Minutes of the 32<sup>nd</sup> meeting of SEIAA held on 22-8-2014.
9. Minutes of the 33<sup>rd</sup> meeting of SEIAA held on 24-9-2014.
10. Minutes of the 35<sup>th</sup> meeting of SEAC held on 17/18-10-2014.
11. Minutes of the 35<sup>th</sup> meeting of SEIAA held on 9-4-2015.
12. Minutes of the 39<sup>th</sup> meeting of SEAC held on 14/15-5-2015
13. Minutes of the 39<sup>th</sup> meeting of SEIAA held on 18-6-2015.

**Environmental Clearance No. 54**

Sri. Sudheer Sukumaran, Director, M/s Aswathy Granites Pvt. Ltd., vide his application received on 07.10.2013, has sought Environmental Clearance under EIA Notification, 2006 for the proposed quarry project in Sy. Nos. 111/3 pt, 110/8, 112/4, 111/4 pt., 111/5 pt., 113/2, 112/5, 112/1-1, 112/1-2, 112/8-1, 112/8-2, 112/8-3, 112/2 and 112/7 at Koodal Village, Kalanjoor Panchayat, Adoor Taluk (then), Pathanamthitta District, Kerala for an area of 9.3969 hectares. 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.

1

First page of EC order

## Annexure No.7

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

अनुज्ञप्ति सं. (Licence No.) : E/SC/KL/22/1359(E65090)  
वार्षिक फीस रूपए (Annual Fee Rs): 2400/-

1. Licence is hereby granted to  
**sudheer Sukumaran (अधिभोगी / Occupier : Sudheer Sukumaran)**, Padmalayam, Murinjakkal P.O. Koodal, Pathanamthitta District - Kerala, Town/Village - Koodal, District-PATHANAMTHITTA, State-Kerala, Pincode -

को अनुज्ञप्ति अनुदत्त की जाती है।

2 अनुज्ञप्तिधारी की प्रास्थिति | 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, Safety Fuse, Electric Detonators, Ordinary Detonator** 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.	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	100 Kg.
2.	Safety Fuse	6.1	0	2000 Mtrs
3.	Electric Detonators	6.3	0	1500 Nos.
4.	Ordinary Detonator	6.3	0	1500 Nos.

(ख) किसी एक कलेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा [अनुच्छेद 3(ख) और (ग) के अधीन अनुज्ञप्ति 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 अनुज्ञप्त परिसर की पुष्टि होती रेखाचित्र क्र. (Drawing No.) E/SC/KL/22/1359 है।  
The licensed premises shall conform to the following drawing(s): दिनांक (Dated) 02/01/2012 (E65090)

6 अनुज्ञप्त परिसर निम्नलिखित पते पर स्थित है। The licensed premises are situated at following address:  
Survey No. 343/1 Block No.30, ग्राम (Town/Village): **Koodal (v)Adoor Taluk, District-Pathanamthitta**  
जिला (District) **PATHANAMTHITTA** राज्य (State) **Kerala** पिनकोड (Pincode)  
दूरभाष (Phone) **9447439826** ई. मेल (E-Mail) फैक्स (Fax)


7 अनुज्ञप्त परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं।  
The licensed premises consist of following facilities. **A SET OF ONE D TYPE ( Sr NO 340) AND ONE E TYPE (Sr No 479) PORTABLE MAGAZINE FABRICATED BY M?S THEKKANS ENGINEERING AND FABRICATION WORKS, ERNAKULAM, KERALA**

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 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, सन्निर्माण संबंधी और अन्य विवरण दर्शित करते हुए)।  
Drawings (showing site, constructional and other details) as stated in serial No. 5 above.
- अनुज्ञप्ति प्राधिकारी व्दारा हस्ताक्षरित इस अनुज्ञप्ति की शर्तें और अतिरिक्त शर्तें।  
Conditions and Additional Conditions of this licence signed by the licensing authority.
- दूरी प्ररूप DE-2 | Distance Form DE-2.

## Explosive license


Annexure No.8



ലൈസൻസ് നമ്പർ A9-1053/2019 തീയതി 01/4/2019  
കിലങ്ങൂർ ഗ്രാമ പഞ്ചായത്തിൽ നിന്നും  
 1994 ലെ കേരള പഞ്ചായത്ത് രാജ് ആക്ട് ( 1994 ലെ 13 ) 232, 233, 234, 254 എന്നീ  
 വകുപ്പുകളും അതേ തുടർനുള്ള ചട്ടങ്ങളും അനുസരിച്ചു നൽകുന്ന

### ഡി & ഒ ലൈസൻസ്

ലൈസൻസിയുടെ പേരും മേൽവിലാസവും	സുധീർ സുകുമാരൻ ചിത്രമണ്ണിംഗ ഡയറക്ടർ	
സ്ഥാപനത്തിന്റെ പേരും സ്ഥലനാമവും	അശ്വതി ഗ്രാനൈറ്റ്സ് (P) Ltd. കൂരിങ്ങാതിൽ P.O.	
ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	കൂടൽ വില്ലേജ് റോഡ് നം: 30 ൽ നമ്പരുകൾ: നം: 110/8, 111B, 111/4, 111/5, 112/1-2, 112/2, 112/7, 112/4, 112/5, 112/8-1, 112/8-2, 111/8-2, 111/8-3, 113/2 9. 3969 ചെങ്കടറിൽ	
കെട്ടിടത്തിന്റെ നമ്പരും വാർഡു നമ്പരും	ചിത്രമണ്ണിംഗ് വിലാസപത്രം കിടം IV - 689 (Office building)	
ലൈസൻസ് കാലയളവ്	<u>01/4/19</u> മുതൽ <u>31/3/2020</u> വരെ	
ഈടാക്കിയ ലൈസൻസ് ഫീസ്	<u>15000/-</u> രൂപ	രസീത് നമ്പർ 11801010 6276 22/2/19
	(1) Copy of PCB consolar (2) " Etc. (3) " explore licenses	
ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരീക്ഷണ പത്രങ്ങളുടെ വിശദാംശങ്ങൾ ( നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാരസ്ഥാപനം )	കേരള നിക്ഷേപ പ്രോത്സാഹിപ്പിക്കലും സുഗമമാക്കലും ആക്ട് 2018 പ്രകാരം നൽകുന്ന ലൈസൻസ്	



കാലഞ്ചേരി ഗ്രാമപഞ്ചായത്ത്

സെക്രട്ടറി

കിലങ്ങൂർ ഗ്രാമപഞ്ചായത്ത്

SAJEESH T.S.  
SECRETARY

KALANJOOR GRAMA PANCHAYAT  
KALANJOOR P.O., PATHANAMTHITTA  
PH: 9496042699

M-30-Y-2014

Copy of license form Gram Panchayat

## Annexure No.9

Kalanjoor Grama Panchayat		8088895
Kalanjoor P.O, Pathanamthitta,		
Phone: 04734270363		
Inward No	5222	Year
Date of Receipt	19/09/2015	2015
Name of Applicant	ASWATHY GRANITES, KOODAL	
Subject	ENVIRONMENT CLEARANCE	
Date of Delivery		
Section	A9	
19/09/2015 04:16:37PM		

Acknowledgement from Gram Panchayat

Annexure No.10

www.idukkideb.in

**NOTICE**

This is to inform to the General Public that the proposed quarry project in Survey Nos. 111/3 pt, 110/8, 112/4, 111/4 pt, 111/5 pt, 113/2, 112/5, 112/1-1, 112/1-2, 112/8-1, 112/8-2, 112/8-3, 112/2 and 112/7 of Koodal Village, Adoor Taiuk, Pathanamthitta District, Kerala being developed by M/s Aswathy Granites Pvt. Ltd. is accorded with ENVIRONMENTAL CLEARANCE by State Environment Impact Assessment Authority, Kerala vide Order No. 147/SEIAA/EC4/2748/2013 dt. 10-08-2015 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

**MILITARY ENGINEER SERVICES**

1. Commander Works Engineers, Wellington, Barracks-PO, The Nilgiris, on behalf of President of India invites online item rate bids for the works mentioned below. Tender shall be uploaded on the website on or after 28 Sep 2015.

**YES 79%**

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**ANDHRA**  
(A Govt. of Indi

[Rule 8 (1) of Security WHEREAS The unders Securitizations and Recod Act, 2002 (Act 54 of 2002) with Rule 8 of the security notices detailed hereunde the amounts mentioned days from the date of rec The borrowers having fail the public in general that herein below in exercise o 8 of the said rules on the The borrowers in particu property and any dealing the amount due from the t

DET

Date of I

For admission, contact the following office with original certificates  
ADOOR: Room No. 39, G Floor, Revenue Tower  
04734 221128  
9447866183

**നോട്ടീസ്**

പൊതുജന ശ്രദ്ധയ്ക്കായി കേരള സംസ്ഥാനം, പത്തനംതിട്ട ജില്ല, അടുർ താലൂക്ക്, കുടൽ വില്ലേജിലും, കലഞ്ഞൂർ പഞ്ചായത്തിലും പെട്ട സർവ്വേ നമ്പർ 111/3 pt, 110/8, 112/4, 111/4 pt, 111/5 pt, 113/2, 112/5, 112/1-1, 112/1-2, 112/8-1, 112/8-2, 112/8-3, 112/2, 112/7 -ൽ പാറ ഖനനം ചെയ്യുന്നതിനു വേണ്ട പരിസ്ഥിതി കാനൂൺ അനുസരിച്ച് ഗ്രാസൈറ്റ് ഡെവലപ്റ്റ് ലിമിറ്റഡ് എന്ന സ്ഥാപനത്തിന് കേരള സംസ്ഥാന പരിസ്ഥിതി ഇംപാക്ട് അസ്സസ്സ്മെന്റ് അതോറിറ്റിയിൽ നിന്നും 147/SEIAA/EC4/2748/2013 തീയതി 10-08-2015 ഓർഡർ പ്രകാരം ലഭിച്ചിരിക്കുന്നു. ഈ ഓർഡറിന്റെ പകർപ്പ് കേരള സംസ്ഥാന പരിസ്ഥിതി കാലാവസ്ഥ വ്യതിയാന വകുപ്പിൽ ലഭ്യമാണ്. www.seiaakerala.org എന്ന വെബ്സൈറ്റിൽ കൂടിയും പകർപ്പ് കാണാവുന്നതാണ്.

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CLIENT INTERVIEW AT CALICUT ON 20<sup>th</sup> & 21<sup>st</sup> SEPTEMBER 2015  
**WAREHOUSE ASSISTANTS**  
(പാക്കിംഗ്, ബാർ കോഡിംഗ് ആന്റ്)

**MANU**  
OFC Technician, INTERTEC  
Salary: Rs. 31,000/-

**FIBER OPTICS TECHNOLOGY**  
ഫൈബർ ഒപ്റ്റിക്സ് കോഴ്സിനും നിയമിക്കുന്നതിനും, വളരെ ചുരുങ്ങിയ കാലം അതും ഉൾക്കൊള്ളുന്ന FIBER OPTICS CABLE ലേഔട്ട് വിദ്യാലയം തന്നെയാണ് മലയാളം Communication കോളേജിൽ നിയമിക്കുന്നത്. നമ്മുടെയൊക്കെ കഴിവും വീടുകളിലും മൈക്രോ കോമ്പ്യൂട്ടർ ഇന്റർനെറ്റ് connect ചെയ്യാൻ കഴിയുന്നതിനും, ബാച്ച് ബേക്കുളള പാഠ്യപുസ്തകങ്ങൾ

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I had lost my CBSE mark sheet for the examination of the certificate SSE/2008/275847 Higher Sec Certificate (C) HSG 4882892, HSG 54226 board school exam, Tamil Degree (BSc IT) mark sheet for the first two semesters from Sri GVG College for women (at Bharathiar University).  
V. Sreeshna, D/o Raj Sainik School, Amaravathi, Udumanpet, Tirunelveli

Advertisements in News papers

## Annexure No.11

**TEST REPORT**

Test Report No: 20190603/R012	Date: 07.06.2019	Page 1 of 1
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CUSTOMER DETAILS		
Customer Details	Name & Address	M/s Aswathy Granites (P) Ltd Murinjakkal, Adoor Pathanamthitta District
Location Of Site	Survey No	110/8, 111/3,111/4,111/5,112/1-1,112/1-2,112/2, 112/1-2,112/4,112/5,112/7,112/8-1,112/8-2,112/8-3, 113/2
	Village	Koodal
	Panchayath	Kalanjoor
	Taluk	Konni
	District	Pathanamthitta
	State	Kerala
Customer Reference	---	
SAMPLE DETAILS		
Source of sample	Ambient Noise Level	
Sample Code	20190603/S012	
Location of Monitoring	East side Boundary	
Date of Monitoring	03.06.2019	
Method	IS 9989:1981 RA:2008	

DAYTIME	RESULT	NIGHTTIME	RESULT
06.00 Hrs	38.3 dB (A)	23.00 Hrs	34.3 dB (A)
07.00 Hrs	41.1 dB (A)	00.00 Hrs	36.8 dB (A)
08.00 Hrs	45.4 dB (A)	01.00 Hrs	37.5 dB (A)
09.00 Hrs	49.0 dB (A)	02.00 Hrs	37.2 dB (A)
10.00 Hrs	51.4 dB (A)	03.00 Hrs	37.9 dB (A)
11.00 Hrs	54.5 dB (A)	04.00 Hrs	36.8 dB (A)
12.00 Hrs	51.7 dB (A)	05.00 Hrs	38.6 dB (A)
13.00 Hrs	51.0 dB (A)	RESULTS	
14.00 Hrs	51.4 dB (A)		
15.00 Hrs	51.7 dB (A)		
16.00 Hrs	52.9 dB (A)		
17.00 Hrs	53.3 dB (A)		
18.00 Hrs	47.8 dB (A)		
19.00 Hrs	44.2 dB (A)		
20.00 Hrs	40.3 dB (A)		
21.00 Hrs	39.8 dB (A)		
22.00 Hrs	37.1 dB (A)		
		Noise Level (Leq) Daytime	49.8 dB (A)
		Noise Level (Leq) Nighttime	37.1 dB (A)

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

For and on behalf of  
Standard<sup>s</sup> Environmental & Analytical Laboratories

**Rija Joseph**  
Technical Manager Authorized Signatory

Standard<sup>s</sup> Environmental & Analytical Laboratories

Accreditation and Approval: NABL as per ISO 17025: 2017 & "A" Grade Laboratory of KSPCB  
K.J. Tower, Pathalam, Udyogamandal P.O., Ernakulam-683 501, Tel. 0484-2546660, 93 87 27 24 02, 90 74 34 14 43  
Web: www.sealabs.in, E-mail: seaalab@gmail.com

Result of ambient Noise

## Annexure No.12

**TEST REPORT**

Test Report No: 20190603/R011	Date: 07.06.2019	Page 1 of 1
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**CUSTOMER DETAILS**

Customer Details	Name & Address	M/s Aswathy Granites (P) Ltd Murinjakkal, Adoor Pathanamthitta District
Location of site	Survey No	110/8,111/3,111/4,111/5,112/1-1,112/1-2,112/2,112/1-2,112/4,112/5,112/7,112/8-1,112/8-2,112/8-3,113/2
	Village	Koodal
	Panchayath	Kalanjoor
	Taluk	Konni
	District	Pathanamthitta
	State	Kerala
Customer Reference		---

**SAMPLE DETAILS**

Source of Sample	Ambient Air	Sample Code	20190603/S011
Location of Monitoring	Near North West Boundary	Sampled By	Laboratory
Date of Monitoring	03.06.2019	Test Started On	05.06.2019
Sample Received On	04.06.2019	Test Completed On	07.06.2019
Humidity	78 %	Sampling Procedure	SEAAL/ENL/GEN/SOP/02

SL NO	TEST PARAMETER	TEST METHOD	UNIT	RESULTS	NAAQ STANDARD
01	Particulate matter (PM <sub>10</sub> )	IS 5182 Part 23: 2006 RA 2017	µg/m <sup>3</sup>	45.4	100
02	Particulate matter (PM <sub>2.5</sub> )	EPA 40 CFR Part 50 Appendix - L	µg/m <sup>3</sup>	16.9	60.0
03	Sulphur dioxide (SO <sub>2</sub> )	IS 5182 Part 2: 2001 RA 2017	µg/m <sup>3</sup>	< 2.00	80.0
04	Nitrogen dioxide (NO <sub>2</sub> )	IS 5182 Part 6: 2006 RA 2017	µg/m <sup>3</sup>	< 2.00	80.0

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

For and on behalf of  
Standard<sup>s</sup> Environmental & Analytical Laboratories

*Rija*  
Authorized Signatory  
**Rija Joseph**  
Technical Manager

**Standard<sup>s</sup> Environmental & Analytical Laboratories**

Accreditation and Approval: NABL as per ISO 17025: 2017 & "A" Grade Laboratory of KSPCB  
K.J. Tower, Pathalam, Udyogamandal P.O., Ernakulam-683 501, Tel. 0484-2546660, 93 87 27 24 02, 90 74 34 14 43  
Web: www.sealabs.in, E-mail: sealabs@gmail.com

**Result of Ambient Air**

## Annexure No.13

**TEST REPORT**

Test Report No: 20190603/R013	Date: 07.06.2019	Page 1 of 1
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CUSTOMER DETAILS		
Customer Details	Name & Address	M/s Aswathy Granites (P) Ltd Murinjakkal, Adoor Pathanamthitta District
Location of Site	Survey No	110/8,111/3,111/4,111/5,112/1-1,112/1-2,112/2, 112/1-2,112/4,112/5,112/7,112/8-1,112/8-2,112/8-3, 113/2
	Village	Koodal
	Panchayath	Kalanjoor
	Taluk	Konni
	District	Pathanamthitta
	State	Kerala
Customer Reference	---	

SAMPLE DETAILS			
Sample Code	20190603/S013	Sample Received On	04.06.2019
Sample Name	Water	Sampling Procedure	---
Sample Description	Open Well	Sampling Location	West Side
Identification By Customer	---	Sample Condition	Good
Sampled On	03.06.2019	Test Started On	04.06.2019
Sampled By	Customer	Test Completed On	07.06.2019

SL NO	TEST PARAMETER	TEST METHOD	UNITS	RESULT	ACCEPTABLE LIMIT (IS 10500 - 2012)
01	Colour	IS 3025 Part 4:1983 RA 2017	Hazen	1.00	5.00 (Max)
02	Odour	IS 3025 Part 5:2018	---	Unobjectionable	Unobjectionable
03	Turbidity	IS 3025 Part 10:1984 RA 2017	NTU	0.10	1.00 (Max)
04	pH	IS 3025 Part 11:1983 RA 2017	---	6.92	6.50 - 8.50
05	Conductivity	IS 3025 Part 14:1984 RA 2019	µS/cm	86.0	---
06	Total Dissolved Solids	IS 3025 Part 16:1984 RA 2017	mg/L	55.0	500 (Max)
07	Total Hardness (as CaCO <sub>3</sub> )	IS 3025 Part 21:2009 RA 2019	mg/L	30.3	200 (Max)
08	Calcium (as Ca)	IS 3025 Part 40:1991 RA 2019	mg/L	8.08	75.0 (Max)
09	Magnesium (as Mg)	IS 3025 Part 46:1994 RA 2019	mg/L	2.46	30.0 (Max)
10	Chloride (as Cl)	IS 3025 Part 32:1988 RA 2019	mg/L	7.92	250 (Max)
11	Total Alkalinity (as CaCO <sub>3</sub> )	IS 3025 Part 23:1986 RA 2019	mg/L	21.9	200 (Max)
12	Iron (as Fe)	IS 3025 Part 53:2003 RA 2019	mg/L	0.10	1.00 (Max)
13	Sulphate (SO <sub>4</sub> )	IS 3025 Part 24:1986 RA 2019	mg/L	1.82	200 (Max)
14	Total Coliform Bacteria	IS 15185 : 2016	----	Absent/100 ml	Absent/100 ml
15	E coli	IS 15185 : 2016	----	Absent/100 ml	Absent/100 ml

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

For and on behalf of  
Standard<sup>s</sup> Environmental & Analytical LaboratoriesRija Joseph  
Technical Manager

  
Authorized Signatory
Standard<sup>s</sup> Environmental & Analytical Laboratories

Accreditation and Approval: NABL as per ISO 17025: 2017 & "A" Grade Laboratory of KSPCB  
K.J. Tower, Pathalam, Udyogamandal P.O., Ernakulam-683 501, Tel. 0484-2546660, 93 87 27 24 02, 90 74 34 14 43  
Web: www.sealabs.in, E-mail: sealab@gmail.com

## Result of Water