

COMPLIANCE REPORT

APRIL 2020 - SEPTEMBER 2020

M/s Aswathy Granites Pvt. Ltd
Pathanamthitta District
Kerala

ASWATHY GRANITES Pvt.Ltd.



Murinjakal P.O. 689 693, Koodal, Pathanamthitta (Dist), Kerala, GSTIN 32AAGCA4607G1Z4

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Dt. 16-11-2020

The Additional Principal Chief Conservator of Forests (C)

Ministry of Environment, Forests & Climate Change,

4th 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, Pathanamthitta 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 2020 – September 2020) 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 112/7
KODAL VILLAGE, KALANJOOR PANCHAYATH, ADOOR TALUK,
PATHANATHITTA DISTRICT, KERALA**

BY

M/s ASWATHY GRANITES PVT LTD

PATHANAMTHITTA DISTRICT

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 2020 - September 2020** is being submitted.

COMPLIANCE REPORT

(SPECIFIC CONDITIONS)

PART A

PART - A – SPECIFIC CONDITIONS

01	A safe buffer distance of 100 meter shall be left from the side of the temple without conducting quarrying activities.	Complied
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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	Approach road should be widened and hard surfaced for facilitating transport of hard rock and machinery.	Complied
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Compliance:

One of the main sources of dust emission is roads. To reduce emission of dust, the project proponent has tarred the approach road of 114 m to the quarry site. This white top road can prevent dust emission during transportation of vehicles. 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. The photograph of Tarred road is provided in **Plate No.1**.

03	Eco- restoration should be made in the already mined pit now in possession of the proponent.	Being complied
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Compliance:

The eco restoration plan prepared by the project will be executed in a good manner. The project has developed two mined pit as rain water harvesting ponds in the site and it is used for fish farming. The project proponent is trying to use the mined pits in a sustainable way. The project started to plant various saplings in and around the project site as part of enhancing bio diversity in the project site. The photograph of rain water harvesting pond is provided in **Plate No. 2**.

04	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.	Complied
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Compliance:

To 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	Quarrying activities should be re located by providing haulage lines.	Complied
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Compliance:

All mining activities are progressing as per Mining plan approved by the geologist. The project has constructed new haulage road for the transportation of vehicles and machinery to explore the minor minerals from the quarrying area, as per the direction of State Environment Impact Assessment Authority.

06	Reclamation and eco restoration should be done by planting indigenous tree species.	Being Complied
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Compliance:

The eco restoration plan prepared by the project will be executed in a good manner. The project started to plant 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

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

To collect rain water from the entire mining area, the project proponent has developed one rain water harvesting pond in the project site. The storm water flow is leading to the pond through drainage. The excess clear water is flowing to the public draining after proper filtration. 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**.

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

The Environmental Monitoring Cell (EMC) was formed with Mr. Sudheer Sukumaran as head of the monitoring cell. The EMC meetings of the cell convene periodically and evaluate the activities towards the stipulations of Environmental Clearance order. The details of the 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.

03	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.	Complied
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Compliance:

To enrich vegetation and prevent air pollution, the project proponent has various avenue trees along either side of the roads, parking area and other areas in the project land. There are natural vegetations including trees, shrubs, herbs and climbers also present in the project area. This will help to reduce air and sound pollution. The photographs of avenue trees planted in the road side are given in **Plate No.4**. The details of vegetation are given below in **Table 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.	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>cocos 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

04	The project shall incorporate devices for solar energy generation and utilization wherever possible.	Complied
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Compliance:

To reduce the consumption of electricity from the conventional sources, the project has installed two solar street lights to use maximum renewable energy to reduce electrical consumption from KSEB. 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**.

05	Sprinklers shall be installed and used in the project site to contain dust emissions.	Complied
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Compliance:

The emission of dust is a major adverse effect of a mining industry. Emission of dust is one of the main problems in mining area. To prevent dust emissions from the road while transportation of materials, the project proponent is splashing water on roads by deploying a vehicle at project site. There is sufficient water in the rain water harvesting ponds for the purpose. The monitoring of the air quality through a State Pollution Control Board accredited laboratory helps the project proponent to check whether the air quality within the permissible limit. Sprinklers are also installed in the project site. The test result is given in **Annexure No. 12**

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

Eco restoration is in an integral part of mining activity. The eco restoration and the mine closure plan will be done at the own cost of the project proponent as per the approved mining area. The project proponent started to plant various saplings in and around the project site. The planted and proposed sapling to be planted in the project site is given below in the **Table No. 3**. T

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

Compliance Report

3.	<i>Anacardium occidentale</i>	Cahsew	Anacardiaceae	Tree
4.	<i>Pouteria sapota</i>	Saporta	Sapotaceae	Tree
5.	<i>Bambusa vulgaris</i>	Bamboo	Poaceae	Shrub
6.	Cocos nucifera	Thengu	Arecaceae	Tree
7.	<i>Capsicum frutescens</i>	mulaku	<i>Solanaceae</i>	Herb
8.	Gomphia serrata	Peral	Ochnaceae	Small tree
9.	<i>Carica papaya</i>	Papaya	<i>Caricaceae</i>	Tree
10.	Nerium oleander	Arali	Apocynaceae	Shrub
11.	<i>Coccos nucifera</i>	Thengu	<i>Arecaceae</i>	Tree
12.	Psidium guajava	Peraka	Myrtaceae	Tree
13.	<i>Mangifera indica</i>	Mavu	<i>Anacardiaceae</i>	Tree
14.	Hibiscus rosa-sinensis	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.	Will be Complied
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Compliance:

After closure of the mine, the project proponent is intending to 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	Corporate Social Responsibility (CSR) agreed upon by the proponent should be implemented in tune with the conditions specified in the Companies Act, 2013	Complied
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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)/ Corporate Environmental Responsibility (CER) activities are executed in the sector of Water Distribution, Food kit distribution, education etc. The project proponent is carried out more activities under CSR/CER for inclusive growth in the community by giving 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 activates under CSR

Sectors	Activities	Beneficiaries	Amount spent in Rs.
General Help	Food Materilas Donation Monthly Distribution	To Community People	1185532
Social	Donation	CMDRF	5,00,000
Health	Donation	Medicnes	6250
	Donation	Shivanand	3000
	Donation	Biyadras	2000
	Donation	Subash E R	10,000
	Donation	Rajeev P R	10000
	Donation	Saritha Jose	2500
	Donation	Sabu	1500
Total			1720782

09	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.	Complied
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Compliance

To demarcate the lease area, the project proponent has installed fencing around the area where lease obtained. The complete installation of barbed metal wire fencing around the mining area is with height of 4 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**.

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

The alarm can intimate the general public and labours that the blasting is going to happen. As per the stipulation of Explosive department and State Environment Impact Assessment Authority the project proponent has installed warning alarms in the quarry site. The timing of blasting in the quarry is in between 9.30am to 10.30am, 1.00pm to 2.00pm and 3.30pm to 4.30pm on all working days. The photograph of sign board is given in **Plate No.3**. This is properly working prior to the blasting time.

11	Control measures on noise and vibration prescribed by KSPCB should be implemented.	Complied
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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

12	Quarrying activities should be limited to day time as per KSPCB guidelines.	Complied
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Compliance:

Quarrying activities are limited to day time only as per KSPCB guidelines. This will help to limit the sound pollution. The quarry working time is 6.30am to 4.30 pm. This will help to limit the sound pollution.

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

To reduce ground vibration, the blasting is done in controlled manner by using ordinary and electric delayed detonators. All blasting activities are carrying out with the stipulated guidelines of explosive department and other concerned agency.

14	A licensed person should supervise/control the blasting operations.	Complied
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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.

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

To contain dust emissions and for the trouble free transportation of materials, the project proponent has Concreted 114 meter of the access road to the quarry site. The project proponent splashes water on the road to arrest the dust production during summer season. The project proponent is regularly maintaining the access road in a good manner. The photograph of road is attached as **Plate No. 1**.

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

In a building stone quarry project, the overburden and topsoil need to extract during the time of mining, these natural resources are staked in the project site. This will be used for plantation, haulage roads and land filling in the mining area. No overburden will let out from the project site. To prevent soil erosion grass is planted on the overburden and topsoil. This will be used for plantation, haulage roads and land filling in the mining area.

17	Height of the benches should not exceed 5m and width should not be less than 5m.	Complied
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Compliance:

To enhance safety and conserve environment, the project proponent is extracting the minerals by creating benches. The benches will not exceed 5 meters of height. The project maintains the width of benches minimum of 5 meters. At present 5 benches are present. **Plate No.7** showing the work progressing in the quarry area.

18	Mats to reduce fly rock blast to a maximum of 10 PPV should be provided.	Noted
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Compliance:

The project proponent is using blasting mat to reduce fly rocks during blasting. The project proponent is using ordinary/electric delayed detonator 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	Mining depth should not exceed beyond 40 m, unless otherwise specified or not below the level of the nearest stream bed, whichever is less.	Will be Complied
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Compliance:

Mining depth will not exceed beyond 40 meter or not below the level of the nearest stream bed, whichever is less. The instruction regarding to this has given to the mines manager.

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

There is no area seen with slope greater than 45⁰ high in the E C obtained area. The project proponent is extracting building stone in the area where Environment Clearance and Lease is obtained.

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:

To reduce the impact of sound to the labours in the unit, the project has provided ear plugs. 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:

The project proponent has provided adequate Personnel Protective Equipments (PPE) such as helmets, ear muffs, safety belts, gloves, etc. to labours in the quarry site in order to ensure the safety of workers in working 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.	Complied
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Compliance:

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 in the bottom of the pond. The overflow from the pond is directed to pond constructed at the lower side of at the project site. The project proponent is intending to create garland drains where it is necessary in the project area for storm water management.

24	The transportation of minerals should be done in covered trucks to contain dust emissions.	Complied
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Compliance:

To avoid dust emission while transportation of materials, the project proponent assured the trucks were covered before it leaving the project site. The photograph of the covered truck is provided as **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.	Being complied
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Compliance:

As part of concurrent eco restoration, 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.	Complied
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Compliance:

The volume of used oil is low in the industry, a major portion of used oil is using as lubricant in the project site. The execs have been giving to agencies approved by Pollution Control board.

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

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.

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

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 project has left 110 meter distance to the nearest house from the boundary of mining area, the KSPCB condition is 50 meter.

29	200 m buffer distance should be maintained from forest boundaries.	Noted
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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.	Complied
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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**.

31	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.	Complied
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Compliance:

The certificates obtained from concerned statutory authorities are enclosed in **Annexure No.5, 6, 7, 8 & 9**.

TABLE No. 5. DETAILS OF APPROVALS

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

32	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.	Noted
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Compliance:

The project is running as per plan submitted in Environmental Impact Assessment Authority, Kerala. At present there is no change in the scope of the project. The project proponent 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.	Noted
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Compliance:

If the Authority insists to add additional safeguards and measures in the mining industry for safety and environmental sustainability, the project proponent 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.	Noted
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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. **The Environment Protection Act,1986**
2. **Water (Prevention and Control of Pollution) Act, 1974**
3. **The Air (Prevention and Control of Pollution) Act, 1981**
4. **The Public Liability (Insurance) Act,1991**

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

35	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 www.seiaakerala.org . <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>	Complied
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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

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

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:

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.14**. At present the project does not have a website this will be created soon.

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 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.	Compiled
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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 as mail. The result of monitored data is provided in **Annexure No. 11, 12 & 13**

38	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.	Compiled
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Compliance:

The details of the Environmental Clearance are displayed on metallic board in the project site. The metallic board as specified in the conditions of Environmental Clearance order of 3 ft x 3 ft with green background and yellow letters of Times New Roman font. Same is attached as **Plate No. 10**.

39	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.	Compiled
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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

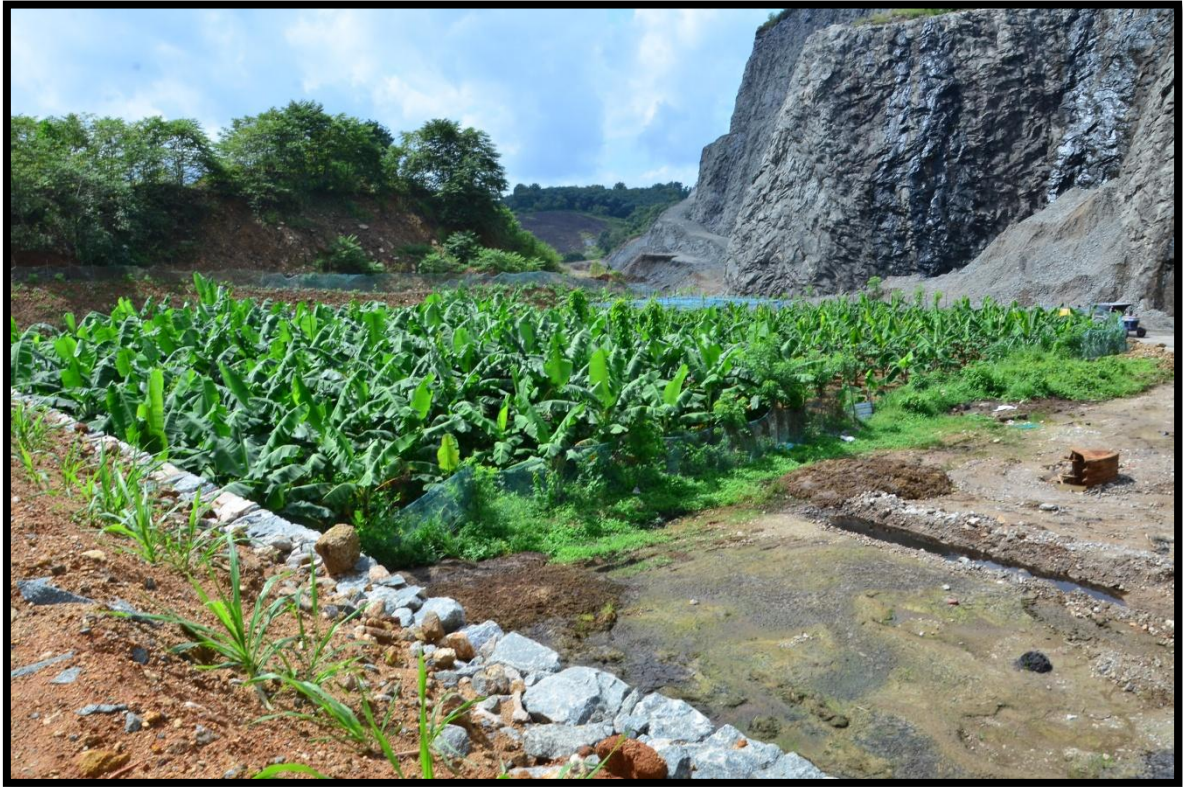


Sign board

Plate No.4



Avenue Tress



Plantation

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

Tin No: 33745683448 Ph: 9846373053
~~0910198399 (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: A. 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				
MINNUS SOLAR ENERGY SOLUTIONS Chitter Korri - Pathanamthitta				
TOTAL		1	30000	0

For: MINNU'S ELECTRICALS

Copy of solar purchased




**CHIEF MINISTER'S DISTRESS RELIEF FUND
KERALA**

B No : C3313307


Received with thanks the sum of ₹. 500000/- (Rupees Five Lakh only) from ASWATHY GRANITES PVT LTD, PATHANAMTHITTA as donation towards '**Chief Minister's Distress Relief Fund**'.

Contribution to CMDRF is **100% tax** exempt under Section 80G(2) of the Income Tax Act,1961 vide **PAN No. AAAGD0584M**.





Thiruvananthapuram
15-05-2020


Additional Chief Secretary(Finance)
Treasurer
Chief Minister's Distress Relief Fund

M/s Aswathy Granites Pvt. Ltd

Compliance Report

TIN: 32DNNPS1327B1Z9

JAYALEKSHMI TRADERS
Chalai, Tvp, Thiruvananthapuram-36
9037521038

TAX INVOICE (CASH) Date: 11/05/20 (10:30:05 AM)

Invoice No. : 37
Name : ASWATHY GRANITES PRIVATE LIMITED
GSTIN : 32AAGCA4607G1Z4

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]	230.00 Kg	85.00	19550.00	0.00	19550.00	0.00	0.00	0.00	0.00	19550.00
2		GREEN GRAM [1]	230.00 Kg	120.00	27600.00	0.00	27600.00	0.00	0.00	0.00	0.00	27600.00
3	12129300	SUGAR [1]	230.00 Kg	36.67	8424.10	0.00	8433.33	2.50	210.84	2.50	210.84	8855.00
4		General COCONUT OIL K L F [500ml,PD	230.00 PD	90.00	20700.00	0.00	20700.00	0.00	0.00	0.00	0.00	20700.00
5		SPICES MUSTARD [100gm]	230.00 PK	8.57	1971.10	0.00	1971.43	2.50	49.29	2.50	49.29	2070.00
6		SPICES GARLIC 1	23.00 Kg	100.00	2300.00	0.00	2300.00	0.00	0.00	0.00	0.00	2300.00
7		SPICES CUMIN [50gm]	230.00 PK	15.24	3505.20	0.00	3504.76	2.50	87.62	2.50	87.62	3680.00
8		904 CHILLY VATTAL RAW 1	58.00 Kg	140.00	8120.00	0.00	8120.00	2.50	203.00	2.50	203.00	8526.00
9		0909 CORIANDER [1]	58.00 Kg	80.95	4695.10	0.00	4695.24	2.50	117.38	2.50	117.38	4930.00
10		GENERAL SALT POWDER	230.00 Kg	9.00	2070.00	0.00	2070.00	0.00	0.00	0.00	0.00	2070.00
					98944.76				668.12		668.12	100281.00

One Lakhs Thousand Two Hundred and Eighty One Only

Total : 100281.00
Cess : 0.00

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 there under. It also certified that our Registration under GST Act 2017 is not subject to any suspension/cancellation and 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

TIN: 32DNNPS1327B1Z9

JAYALEKSHMI TRADERS
Chalai, Tvp, Thiruvananthapuram-36
9037521038

TAX INVOICE (CASH) Date: 09/09/20 (9:02:57 AM)

Invoice No. : 213
Name : ASWATHY GRANITES PRIVATE LIMITED
GSTIN : 32AAGCA4607G1Z4

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]	230.00 Kg	95.00	21850.00	0.00	21850.00	0.00	0.00	0.00	0.00	21850.00
2		GREEN GRAM [1]	230.00 Kg	90.00	20700.00	0.00	20700.00	0.00	0.00	0.00	0.00	20700.00
3	12129300	SUGAR [1]	230.00 Kg	36.76	8454.80	0.00	8455.24	2.50	211.38	2.50	211.38	8877.00
4		General COCONUT OIL SHALIMARS 500ml	230.00 PK	80.95	18618.50	0.00	18619.05	2.50	465.48	2.50	465.48	19555.00
5		SPICES MUSTARD [100gm]	230.00 PK	9.52	2189.60	0.00	2190.48	2.50	54.76	2.50	54.76	2300.00
6		SPICES GARLIC 1	23.00 Kg	14.29	3286.70	0.00	3285.71	2.50	82.15	2.50	82.15	3450.00
7		904 CHILLY VATTAL RAW 1	58.00 Kg	130.00	7540.00	0.00	7540.00	0.00	0.00	0.00	0.00	7540.00
8		0909 CORIANDER [1]	58.00 Kg	133.33	7733.14	0.00	7733.33	2.50	193.34	2.50	193.34	8120.00
9		TURMERIC POWDER	58.00 Kg	80.95	4695.10	0.00	4695.24	2.50	117.38	2.50	117.38	4930.00
10		GENERAL SALT POWDER	230.00 PK	11.43	2628.90	0.00	2628.57	2.50	65.72	2.50	65.72	2760.00
11		GENERAL SALT POWDER	230.00 Kg	7.20	1656.00	0.00	1656.00	0.00	0.00	0.00	0.00	1656.00
					94803.62				1190.19		1190.19	97184.00

Ninety Seven Thousand One Hundred and Eighty Four Only


Total : 97184.00
Cess : 0.00


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 there under. It also certified that our Registration under GST Act 2017 is not subject to any suspension/cancellation and 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

Compliance Report

 ASWATHY GRANITES Pvt.Ltd. Murinjakkal P.O., Koodal, Pathanamthitta (Dist) 689 693, Kerala Tel. 8547867140, 8547872140, Fax. 0468 2269727		Date: 25/5/2020 V.No. # C50 May	
Cash/Cheque Payment Voucher			
Payee <i>Saritha Jose, Anandavile, Nedumran</i>			
Being		Amount	
<i>For treatment of mother Panneja's</i>		<i>2500/-</i>	
<i>blood clots in brain</i>		/	
Rs. <i>Two thousand five hundred only</i>		<i>2500/-</i>	
Bank	Cheque No.	Date	
AMOUNT DISTRIBUTION			
Cost Center	Account	Amount	
	<i>Panneja's</i>	<i>2500/-</i>	
Prepared	Checked	Approved-G.M.	Received <i>2</i>

 ASWATHY GRANITES Pvt.Ltd. Murinjakkal P.O., Koodal, Pathanamthitta (Dist) 689 693, Kerala Tel. 8547867140, 8547872140, Fax. 0468 2269727		Date: 11/8/20 V.No. # C 21 Aug	
Cash/Cheque Payment Voucher			
Payee <i>Rajeev. P.R. Diver</i>			
Being		Amount	
<i>liquid donation for treatment</i>		<i>10,000/-</i>	
<i>related to pancreas infection</i>		/	
Rs. <i>Ten thousand only</i>		<i>10,000/-</i>	
Bank	Cheque No.	Date	

Receipts of CSR





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 यल्लाप्रागदा एस गोपाल सुपुत्र वाई. सीतायती राव
जन्म तिथि 14.06.1970 है, को विहित अर्हताएं एवं अनुभव
प्राप्त 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 Y. Seethapathi 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
(घात्विकीय खान विनियम, 1961 के अन्तर्गत)
(Under the Metalliferous Mines Regulations, 1961)

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

Shri *Shivakumar 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

(मिनी) खनन परीक्षा बोर्ड
Board of Metalliferous
Mines Examinations
दस्तावेज नं०
No. of Document

10027

सं. १००१२२२
C. I. M. 12222

भारत

खान अधिनियम, 1952
THE MINE'S ACT, 1952
खनन में समर्थता प्रमाण-पत्र
MINING MATE'S CERTIFICATE OF COMPETENCY
(आवक 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
(पिता) ग. व., थाना
जिला , राज्य
जन्म तारीख ने अपनी आयु, स्वस्थता, सदाचार, साक्षरता और अनुभव का
संतोषजनक प्रमाण दे दिया है और ता को
में हुई परीक्षा पास कर ली है। उसे धातवीय खान विनियम, 1961 के अधीन उन धातवीय खानों के लिये जिनमें केवल खुल कार्यस्थलों तक कार्य
सीमित होता है खनन में समर्थता प्रमाण-पत्र दिया जाता है।

Shri M.L. Sree Kumaran Thampi
of Village Mangalath., Thara Kollam.
District Kollam., State Kerala
born on 31st May 1967., Son of Siri 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: 17-7-1992.

खनन परीक्षा बोर्ड
Chairman,
Board of Mining Examinations.

Left hand thumb impression

valid up to 05-06-2017
14/6/12

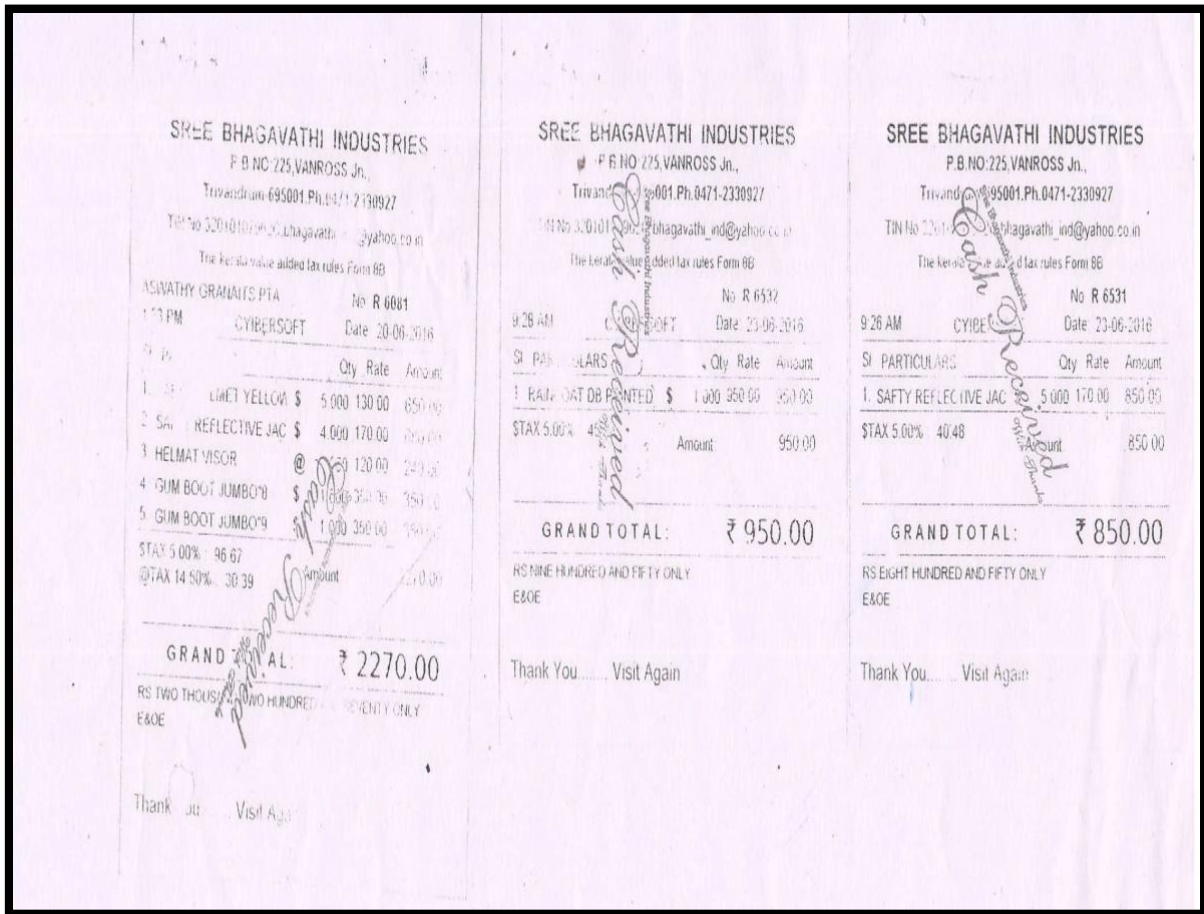
प्रमाणित किया जाता है कि उम्मीदारी परीक्षा की गई और उसे प्रहरेषण, सक्षम दृष्टि या अन्य किसी ऐसी शारीरिक या मानसिक अशक्तता से
रहित पाया गया, जिसका उसके दक्षतापूर्वक कार्य निष्पादन पर प्रभाव पड़ने की संभावना हो।
Certified that he was examined and found free from deafness, defective vision or any other infirmity, mental or
physical, likely to interfere with the efficient discharge of his duties.

1. 01/7/03/97

Certificate of mining mate

Compliance Report

Annexure No.4



Bill of PPE



KERALA STATE POLLUTION CONTROL BOARD

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

Date of issue : 24/12/2020

INTEGRATED CONSENT TO OPERATE - RENEWAL

Consent No : QCO/PTA/214/R2/2020

Ref : 1.CONSENT NO:QCO/PTA/214/R1/2019, DATE OF ISSUE:02/02/2019,VALID UPTO: 09/08/2020

2.ONLINE APPLICATION NO:14693815

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 31/03/2021 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	1.05. Survey Nos.	110/8, 111/3pt, 111/4pt, 115/5pt, 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
2	1.06. Extent of area	9.3969 Hectares
3	1.12. Annual Fee, Fee Remitted	Rs.70,000/year, Rs.100/- + Rs. 4,01,200/- (Excess fee in previous application), Balance Excess Fee = Rs2,96,300/-
4	1.13. Capital Investment (Rs. in lakhs)	900
5	1.16. Machinery Details	(1) Excavator with Bucket - (7Nos .)- 130 HP each , (2) Excavator with Breaker -(3 Nos.) - 130 HP each ,(3) Box Compressor - (4 Nos.)- 86 HP each, (4) Tractor with Compressor-(4 Nos.)-86 HP each

II. Stack Details

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

Page1

III. CONDITIONS

1. This consent is granted based on the application, affidavit, particulars submitted by the applicant and MoEF notification No. S.O. 4254(E) dated 27.11.2020 and subject to the power of the Board to review and make variation in or revoke the conditions as the Board deems fit.

2. The Consent unless withdrawn earlier and subject to condition no.1 shall be valid up to 31/03/2021. For renewal of consent, online application in the prescribed form shall be submitted to the Board on or before 31/01/2021 along with copy of this consent. Late applications will be accepted only with a fine/late fee as per norms.

3. The applicant shall comply with the instructions that the Board may issue from time to time regarding prevention and control of air, water and land pollution.

All other conditions of the Integrated Consent to Operate issued as per reference above remain unchanged.

DATE : 24/12/2020

SUCHITRA V Digitally signed by SUCHITRA V
Date: 2020.12.24 14:54:44 +05'30'

SIGNATURE & SEAL OF ISSUING AUTHORITY
ENVIRONMENTAL ENGINEER



To
Sri.Sudheer Sukumaran
Padmalayam
Murinjakkal P.O.
Koodal,Konni
Pathanamthitta - 689693

1. This digitally signed document is legally valid as per the Information Technology Act, 2000
2. For verifying this document please go to krocmms.nic.in and search using date of issue/name of the unit/Application Number in "Consent Granted Applications" link in the home page of the Board's Online Consent Management and Monitoring System.

Consent to Operate

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.

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 21st meeting of SEAC held on 4-11-2013.
 3. Minutes of the 24th meeting of SEIAA held on 22-11-2013.
 4. Minutes of the 25th meeting of SEAC held on 14/15- 2- 2014.
 5. Minutes of the 26th meeting of SEIAA held on 24-1-2014.
 6. Minutes of the 27th meeting of SEIAA held on 20-2--2014.
 7. Minutes of the 30th meeting of SEAC held on 6/7-6-2014.
 8. Minutes of the 32nd meeting of SEIAA held on 22-8-2014.
 9. Minutes of the 33rd meeting of SEIAA held on 24-9-2014.
 10. Minutes of the 35th meeting of SEAC held on 17/18-10-2014.
 11. Minutes of the 35th meeting of SEIAA held on 9-4-2015.
 12. Minutes of the 39th meeting of SEAC held on 14/15-5-2015
 13. Minutes of the 39th 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 18th May 2012 of Ministry of Environment and Forests. It is further categorized as Category B2 as per the O.M. No.


अनुज्ञापिते 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 अनुज्ञापिते

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

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



Space :
photog
license
with si

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

को अनुज्ञापिते अनुदत्त की जाती है।

2. अनुज्ञापितेधारी की प्रास्थिति | Status of licensee : **Individual**

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

4. अनुज्ञापिते 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 Sr. No.	नाम और विवरण Name and Description	वर्ग और प्रभाग Class & Division	उप-प्रभाग Sub-division	मात्रा किसी एक समय में Quantity at any one time
1.	Nitrate Mixture	2,0	0	500 Kg.
2.	Safety Fuse	6,1	0	4000 Mtrs
3.	Detonators	6,3	0	10000 Nos.

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

6. अनुज्ञापिते परिसर निम्नलिखित पते पर स्थित हैं। 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) फेक्स (Fax)

7. अनुज्ञापिते परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं।
The licensed premises consist of following facilities.
PORTABLE MAGAZINES OF A TYPE (006) FABRICATED BY M/S. EVEREST GRANITES, ERNAKULAM, D TYPE (Sr NO 340) AND ONE E TYPE (Sr No 479) FABRICATED BY M/S THEKKANS ENGINEERING AND FABRICATION WORKS, ERNAKULAM, KERALA

8. अनुज्ञापिते 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.
- अनुज्ञापिते प्राधिकारी द्वारा हस्ताक्षरित इस अनुज्ञापिते 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 अनुज्ञापिते तारीख **31 मार्च 2016** तक विधिमान्य रहेगी। This licence shall remain valid till **31st day of March 2016.**

Compliance Report

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, जहां वह लागू हो।

This licence is liable to be suspended or revoked for any violation of the Act or Rules framed there under or the conditions of this licence as set forth under Set VIII, wherever applicable, referred to in Part 4 of Schedule V or if the licensed premises are not found conforming to the description shown in the plans and Annexure attached hereto.

Sd/-

तारीख | The Date - 02/01/2012

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

Amendments :

- Amendment in Drawings/Facilities/Premises dated : 30/03/2017
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 20/07/2017
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 26/07/2017
- Amendment in Drawings/Facilities/Premises dated : 26/07/2017
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 08/02/2018

Transfers :

- Change in Licensee Name/Address/Status dated : 09/03/2015

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
07/01/2021	31/03/2026	Dy. Chief Controller of Explosives, Ernakulam उप मुख्य विस्फोटक नियंत्रक 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.

Explosive license

④ Ministry and category: Quarrying lease
Doc No. 46112/2017.

भारतीय गैर न्यायिक
भारत INDIA
CERTIFICATE US 32 (1) (b) OF THE KERALA STAMP ACT 1959
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FORM H
(See rule 43)
QUARRYING LEASE

This deed of lease made on this the 24th day of April 2017 between the Governor of Kerala (hereinafter referred to as the "State Government" which expression shall where the context so admits be deemed to include his successors and assigns) of the one part and Shri/Smt.M/s. Sudheer Sukumaran, Managing Director, M/s.Aswathy Granites Pvt. Limited, Muringakal P.O., Koodal, Pathanamthitta - 689 693 aged 50 years son of Late Sukumaran resident of Aswathy, NRA-E-39, Cheruvaikal, Sreekariyam P.O., Thiruvananthapuram district (hereinafter called the "lessee/lessees" which expression shall where the context so admits, include his/their heirs, executors, administrators, representatives and permitted assigns) of the other part.

Lessor
Rajeev.V.S.

Lessee
Sudheer Sukumaran

Page 1 of 9

№. 29/2017 500/- നൂറ്റിൻ നൂറ്റ ചാൽ, 24/4/17 ചിരമജിതൻ യജമാനൻ അമ്പലമുക്ക്, ചിരമജിതൻ, ചിരമജിതൻ.

കോന്നി വെണ്ടൻ

Compliance Report

Witnesseth that in consideration of the rents and royalties and lessee's/Lessee's covenants hereinafter reserved and contained the State Government hereby give on lease to the lessee/lessees the land measuring **9.3969** hectares described in the schedule hereunder and delineated on the plan hereto annexed and therein coloured red (hereinafter called the "said lands") to hold the same for a period of **10 (Ten) years** commencing from **24.4.2017** and ending on **23.04.2027** for the purposes of extracting minor mineral/minerals and subject to the terms and conditions contained in the Kerala Minor Mineral Concession Rules, 2015 (hereinafter referred to as "the Rules") and to the terms and conditions hereinafter appearing.

1. The lessee/lessees shall have the right in and upon the said lands to extract **Granite Building Stone** (hereinafter called the said mineral/minerals) and to do all acts necessary for the extraction of the said mineral/minerals including the erection on the said lands, buildings and plant required for the purposes and also to take lead and carry away over the said lands and to dispose of the said minerals extracted as aforesaid.
2. The lessee/lessees shall during the subsistence of this lease have the liberty to work the said mineral/minerals and remove the same from the leasehold on permits issued by the State Government/competent authority or any other officer authorised by him in this regard. The permits shall be issued only on the basis of pre-paid royalty at the rates specified in schedule I to these Rules. The royalty rates shall be subject to revision from time to time as the State Government may order.
3. The lessee/lessees shall pay to the State Government a yearly surface rent equal to the land revenue if any, assessable under the rules for the time being in force, or if the land be the property of Government or in reserve forest then equal to the land revenue plus cess, if any, per hectare of the land the surface whereof shall be occupied or used by the lessee/lessees for any of the purposes of this deed and so in proportion for any area less than one hectare. The said surface rent shall be paid by yearly payments; the first of such payments to be made on or before the last day of the first year of occupation provided always that no such rent shall be paid or demanded in respect of any roads or ways now in existence.


Lessee
Rajeev.V.S.


Lessee
Sudheer Sukumaran

Quarrying lease

പണ്ടേത പോലാ ബാങ്കിന്റെ ഹോഡംപിസിൽ നിന്നും 16.08.2015 മുതൽ വരെയും ചെയ്യുന്നതാണ്. കൂടാതെ ബാങ്കിന്റെ വെബ്സൈറ്റായ www.idukkidcb.in ൽ നിന്നും ധൗണ്ടലോഡ് ചെയ്ത് എടുക്കാനാണ്. 28.08.2015 5 മണിക്കേകം ആവശ്യമായ സാമ്പിൾ സഹിതം ടെണ്ടർ സമർപ്പിക്കേണ്ടതാണ്. കൂടുതൽ വിവരങ്ങൾക്ക് ബാങ്കിന്റെ ഹോഡംപിസിലോ 8547895169 എന്ന ഫോൺ നമ്പരിലോ ബന്ധപ്പെടുക.

(ഒപ്പ്) ജനറൽ മാനേജർ

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

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V. Sreeshna, D/o Ramesh Sainik School, Amaravathi, Udumpet, Tirunelveli

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**TEST REPORT**

Test Report No: 20200622/R048	Date: 26.06.2020	Page 1 of 1
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CUSTOMER DETAILS		
Customer Details	Name & Address	M/s Aswathy Granites (P) Ltd Murinjakal, 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	20200622/S048	
Location of Monitoring	East side Boundary	
Date of Monitoring	22.06.2020	
Method	IS 9989:1981 RA:2008	

DAYTIME	RESULT	NIGHTTIME	RESULT
06.00 Hrs	38.5 dB (A)	23.00 Hrs	34.7 dB (A)
07.00 Hrs	41.3 dB (A)	00.00 Hrs	37.2 dB (A)
08.00 Hrs	45.7 dB (A)	01.00 Hrs	37.9 dB (A)
09.00 Hrs	49.2 dB (A)	02.00 Hrs	37.6 dB (A)
10.00 Hrs	51.6 dB (A)	03.00 Hrs	38.3 dB (A)
11.00 Hrs	54.8 dB (A)	04.00 Hrs	37.2 dB (A)
12.00 Hrs	52.0 dB (A)	05.00 Hrs	39.0 dB (A)
13.00 Hrs	51.2 dB (A)	RESULTS	
14.00 Hrs	51.6 dB (A)		
15.00 Hrs	52.0 dB (A)		
16.00 Hrs	53.2 dB (A)		
17.00 Hrs	53.6 dB (A)		
18.00 Hrs	48.0 dB (A)		
19.00 Hrs	44.5 dB (A)		
20.00 Hrs	40.5 dB (A)		
21.00 Hrs	40.0 dB (A)		
22.00 Hrs	37.3 dB (A)		
		Noise Level (Leq) Daytime	50.1 dB (A)
		Noise Level (Leq) Nighttime	37.5 dB (A)

End of Report

For and on behalf of
Standard^s Environmental & Analytical Laboratories

Authorized Signatory
Laju P. N.
Laboratory Head**Standard^s 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

**TEST REPORT**

Test Report No: 20200622/R047	Date: 26.06.2020	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	20200622/S047
Location of Monitoring	Near North West Boundary	Sampled by	Laboratory
Date of Monitoring	22.06.2020	Test Started on	24.06.2020
Sample Received on	23.06.2020	Test Completed on	26.06.2020
Humidity	65%	Sampling Procedure	SEAAL/ENL/GEN/SOP/02

SL NO	TEST PARAMETER	TEST METHOD	UNIT	RESULTS	NAAQ STANDARD
01	Particulate matter (PM ₁₀)	IS 5182 Part 23: 2006 RA 2017	µg/m ³	70.3	100 (Max)
02	Particulate matter (PM _{2.5})	EPA 40 CFR Part 50 Appendix - L	µg/m ³	33.9	60.0 (Max)
03	Sulphur dioxide (SO ₂)	IS 5182 Part 2: 2001 RA 2017	µg/m ³	< 2.00	80.0 (Max)
04	Nitrogen dioxide (NO ₂)	IS 5182 Part 6: 2006 RA 2017	µg/m ³	< 2.00	80.0 (Max)

End of Report

For and on behalf of
Standard^S Environmental & Analytical Laboratories

(Signature)
Authorized Signatory
Laiju P. N.
Laboratory Head

Standard^S Environmental & Analytical Laboratories

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Result of Ambient Air

**TEST REPORT**

Test Report No: 20200622/R049	Date: 26.06.2020	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	20200622/S049	Sample Received on	23.06.2020
Sample Name	Water	Sampling Procedure	---
Sample Description	Open Well	Sampling Location	West Side
Identification by Customer	---	Sample Condition	Good
Sampled on	---	Test Started on	23.06.2020
Sampled by	Customer	Test Completed on	26.06.2020

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	---	Agreeable	Agreeable
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	74.0	---
06	Total Dissolved Solids	IS 3025 Part 16:1984 RA 2017	mg/L	48.0	500 (Max)
07	Total Hardness (as CaCO ₃)	IS 3025 Part 21:2009 RA 2019	mg/L	22.0	200 (Max)
08	Calcium (as Ca)	IS 3025 Part 40:1991 RA 2019	mg/L	6.40	75.0 (Max)
09	Magnesium (as Mg)	IS 3025 Part 46:1994 RA 2019	mg/L	1.46	30.0 (Max)
10	Chloride (as Cl)	IS 3025 Part 32:1988 RA 2019	mg/L	6.04	250 (Max)
11	Total Alkalinity (as CaCO ₃)	IS 3025 Part 23:1986 RA 2019	mg/L	18.2	200 (Max)
12	Iron (as Fe)	IS 3025 Part 53:2003 RA 2019	mg/L	0.12	1.00 (Max)
13	Sulphate (SO ₄)	IS 3025 Part 24:1986 RA 2019	mg/L	1.08	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^s Environmental & Analytical Laboratories

Authorized Signatory
Lalju P. N.
Laboratory Head**Standard^s Environmental & Analytical Laboratories**

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Result of Water

Annexure No.14

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

Acknowledgement from Gram Panchayat