

COMPLIANCE REPORT

October 2018 – March 2019

M/s Aswathy Granites Pvt. Ltd
Pathanamthitta District
Kerala

ASWATHY GRANITES Pvt.Ltd.

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Dated: 29-07-2019

To

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 –Second 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 Second half (**October 2018 –March 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
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
KOODAL 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 Second half to the specific conditions and general conditions of the Environmental Clearance order for the period of **October 2018 - March 2019** 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:

As part of conservation of water, 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 garland 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**.

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 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.

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:

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.

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>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

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:

To prevent dust emission, sprinklers are installed in the project site. 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**

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:

The eco restoration plan prepared by the project will be executed in a good manner. The project planted 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>	Saporta	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	<i>Ochnaceae</i>	Small tree
9.	<i>Carica papaya</i>	Papaya	<i>Caricaceae</i>	Tree
10.	<i>Nerium oleander</i>	Arali	<i>Apocynaceae</i>	Shrub
11.	<i>Coccos nucifera</i>	Thengu	<i>Arecaceae</i>	Tree
12.	<i>Psidium guajava</i>	Peraka	<i>Myrtaceae</i>	Tree
13.	<i>Mangifera indica</i>	Mavu	<i>Anacardiaceae</i>	Tree
14.	<i>Hibiscus rosa-sinensis</i>	Chembarathi	<i>Malvaceae</i>	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:

To conserve rain water, 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	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) 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	Financial Support	Koodal Govt Vocational Higher Secondary School	5000
Arts, Sports & Festival		St marys orthodox Maha Idavaka, Kooal	10,000
General Help	Food Materilas Donation Monthly Distribution	To Community People	11,02410
Total			1117410

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 boundary 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**. The project is intending to install fencing wherever it is necessary.

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:

As per the stipulation of Explosive department, 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**. 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:

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 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:

The project is having a good approach road. 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.	Complied
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Compliance:

The overburden and topsoil need to extract during the time of mining, these natural resources are being staked in the project site. 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.	Complied
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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 of 5m width x 5m height. **Plate No. 7** showing the same.

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

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. The project proponent is yet to incorporate mats while blasting is happening.

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:

The project proponent has given instruction to the mining mate to explore the minerals as per the submitted eco friendly plan. 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 ⁰ .	Noted
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Compliance:

In the project site, there is no mining operation is carried out with a slope greater than 45⁰.

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:

To ensure the 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.	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 over flow 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 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.	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 project proponent is using the used oil as lubricant for machineries and other equipments. Disposal of spent oil from diesel engines will be 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.	Complied
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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.	Complied
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Compliance:

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 distance of the nearest house is above 110 meter form the quarry, the KSPCB condition is 100 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 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**.

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

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:

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.	Noted
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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.	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

Sl. 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.9**. 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 both in hard copy as well 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 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**.

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

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. Madurai

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

Annexure No.2

ശവ. വൊക്കേഷണൽ ഹയർ സെക്കന്ററി സ്കൂൾ
 കൂടൽ, ഫോൺ : 0468-2396570
 അദ്ധ്യാപക-രക്ഷകർത്തൃസമിതി

001 School Welfare Fund

നമ്പർ. രസീത് തീയതി 5/2/19
 ശ്രീ/ശ്രീമതി സുകിർ
അശ്വതി ഗ്രാനൈറ്റ്സ് പ്രൈവറ്റ് ലിമിറ്റഡ് പക്കൽനിന്നും
അടച്ചിടലം രൂപം
 സംഭാവനയായി കൈപ്പറ്റിയിരിക്കുന്നു.
 ₹ 5000/- പ്രസിഡന്റ് / സെക്രട്ടറി

സെന്റ് മേരീസ് ഓർത്തഡോക്സ് മഹാ ഇടവക, കൂടൽ

3734 വരുമാന രസീത് തീയതി 20/12/18

നമ്പർ. Aswathy Granites Pvt Ltd
 പേര്. Aswathy Granites Pvt Ltd
 വീട്ടുപേര്. Atthukul School

ഇനവിവരം	രൂപ.	സ.
1	പെരുന്നാൾ / കൺവൻഷൻ	
2	നടവരവ് / തളികപണം	
3	ഭദ്രാസനം	
4	ദാനം <u>Donation</u>	<u>10000</u>
5	കാതോലിക്കാ ദിനം	
6	വൈദിക സെമിനാരി	
7	മിഷൻ സണ്ട	
8	എട്ടുനോമ്പു വഞ്ചി	
9	ആദ്യഫലം / ലേലം	
10	മാസവരി	
11	സംഭാവന	
12	പരുമലപരയാത്ര സംഭാവന	
13		
14	<u>10000</u>	
15	ആകെ	<u>10000</u>

തുക (അക്ഷരത്തിൽ) 10000 നന്ദിപൂർവ്വം കൈപ്പറ്റിയിരിക്കുന്നു.
 സെക്രട്ടറി ശ്രീ

JAYALEKSHMI TRADERS

Chalai, Tvpm, Thiruvananthapuram-36
9037521038

TAX INVOICE(CASH)

Date : 09/02/19 (11:26:30 A)

voice No. : 1529
me : ASWATHY GRANITES PRIVATE LIMITED
TIN : 32AAGCA4607G1Z4

HSN Code	Name of the Product/ Service	Qty & UDM	Unit	Gross Value	Cash Disc.	Taxable Value	CGST Rate	CGST Amount	SGST Rate	SGST Amount	Total Amount	
07136000	TOOR DAAL [1]	225.00	Kg	65.00	14625.00	0.00	14625.00	0.00	0.00	0.00	14625.00	
	GREEN GRAM [1]	225.00	Kg	77.00	17325.00	0.00	17325.00	0.00	0.00	0.00	17325.00	
42129300	SUGAR [1]	225.00	Kg	33.62	7564.50	0.00	7564.29	2.50	189.11	2.50	189.11	7942.50
	General COCONUT OIL K L F [500ml,PO	225.00	PO	100.00	22500.00	0.00	22500.00	0.00	0.00	0.00	22500.00	
	SPICES MUSTARD [100gm]	225.00	PK	7.62	1714.50	0.00	1714.29	2.50	42.86	2.50	42.86	1800.00
	GARLIC 1	23.00	Kg	45.00	1035.00	0.00	1035.00	0.00	0.00	0.00	1035.00	
	SPICES CUMIN [50gm]	225.00	PK	13.33	2999.25	0.00	3000.00	2.50	75.00	2.50	75.00	3150.00
	CHILLY VATTAL RAW 1	57.00	Kg	104.76	5971.32	0.00	5971.43	2.50	149.29	2.50	149.29	6270.00
	PULSES CORIANDER [1]	57.00	Kg	80.95	4614.15	0.00	4614.29	2.50	115.36	2.50	115.36	4845.00
	EASTERN TURMERIC POWDER [50	225.00	PK	7.62	1714.50	0.00	1714.29	2.50	42.86	2.50	42.86	1800.00
	GENERAL SALT POWDER	225.00	Kg	6.80	1530.00	0.00	1530.00	0.00	0.00	0.00	1530.00	
	SALT (VIJAY)	2.00	BU	120.00	240.00	0.00	240.00	0.00	0.00	0.00	240.00	

81833.59

614.46

614.46 83062.5

Eighty Three Thousand and Sixty Two Only

Total : 83062.5
Rounded As : 83062.0

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 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

C No. 1312942323,

State Mahindra Bank, Karamana Branch, IFSC: KKBK0009206

For JAYALEKSHMI TRADERS

Authorised Signatory

Chalai, Tvpa, Thiruvananthapuram-36
9037521038

TAX INVOICE (CASH)

Corporate Responsibility

Invoice No. : 1688
: ASWATHY GRANITES PRIVATE LIMITED
: 32AAGCA460761Z4

Date : 12/03/19 (11:38:34 A)

HSN Code	Name of the Product/Service	Dty & UOM	Unit Price	Gross Value	Cash Disc.	Taxable Value	CGST Rate	CGST Amount	SGST Rate	SGST Amount	Total Amount
1 07136000	TOOR DAAL [1]	226.00 Kg	65.00	14690.00	0.00	14690.00	0.00	0.00	0.00	0.00	14690.00
2	GREEN GRAM [1]	226.00 Kg	82.00	18532.00	0.00	18532.00	0.00	0.00	0.00	0.00	18532.00
3 12129300	SUGAR [1]	226.00 Kg	35.24	7964.24	0.00	7963.81	2.50	199.10	2.50	199.10	8362.00
4	General COCONUT OIL K L F loose	226.00 bt	95.24	21524.24	0.00	21523.81	2.50	538.10	2.50	538.10	22600.00
5	SPICES MUSTARD [100gm]	226.00 PK	6.67	1507.42	0.00	1506.67	2.50	37.67	2.50	37.67	1582.00
6	GARLIC 1	23.00 Kg	70.00	1610.00	0.00	1610.00	0.00	0.00	0.00	0.00	1610.00
7	SPICES CUMIN [50gm]	226.00 PK	13.33	3012.58	0.00	3013.33	2.50	75.34	2.50	75.34	3164.00
8	CHILLY VATTAL RAW 1	57.00 Kg	104.76	5971.32	0.00	5971.43	2.50	149.29	2.50	149.29	6270.00
9	PULSES CORIANDER [1]	57.00 Kg	80.95	4614.15	0.00	4614.29	2.50	115.36	2.50	115.36	4845.00
0	EASTERN TURMERIC POWDER [50	226.00 PK	9.52	2151.52	0.00	2152.38	2.50	53.81	2.50	53.81	2260.00
1	GENERAL SALT POWDER	226.00 Kg	6.90	1559.40	0.00	1559.40	0.00	0.00	0.00	0.00	1559.40

Eighty Five Thousand Four Hundred and Seventy Four Only 83137.12 1168.64 1168.64 85474.4

Total : 85474.4
Rounded As : 85474.0

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 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,
State Bank of India, Karamana Branch, IFSC: KKBK0009206

For JAYALEKSHMI TRADERS

Authorised Signatory

20

രൂപമാത്രം

From

Mariyamma Baby
chediyath
Athirunkal p.o
Koodal

To,

M.D
Aswathy Granites Pvt Ltd.
Mueinjakkal p.o
Koodal

Srs,

Company വർദ്ധിപ്പിക്കാനായി നടന്നിരുന്ന
കൂട്ടായ്മയിൽ നിന്നും പദ്ധതിയിൽ ഉൾക്കൊള്ളിച്ച
കൂടുതൽ ഉൾപ്പെടുത്തുന്നതിനായി

ഒപ്പ്

2019

AP


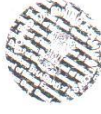

date - 19/03/19

Place - Athirunkal
Niravel

8943052512

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
 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
 प्रकाशित 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

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

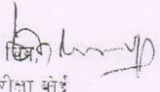
Certificate of foreman

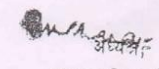
No. of Reg. 12292
C.I.M. 12292


10027

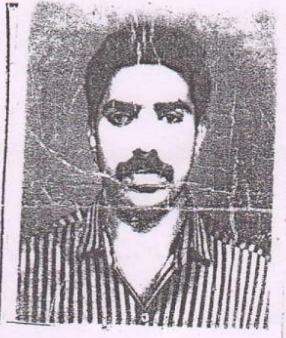

 खान अधिनियम, 1952
THE MINE'S ACT, 1952
 खान में समर्थता प्रमाण-पत्र
MINING MATE'S CERTIFICATE OF COMPETENCY
 (आयुक्त खान विनियम, 1961 के अधीन)
 (Under Metalliferous Mines Regulations, 1961)
 (केवल धातुयुक्त खानों के लिए तक सीमित)
 (Restricted to metalliferous mines having open-cast workings only)

श्री _____, पुत्र _____
 (निवासी) गा.व. _____, थाना _____
 जिला _____, राज्य _____
 जन्म तारीख _____ ने अपनी आयु, स्वरस्यता, सदाचार, साक्षरता और अनुभव का
 संतोषजनक प्रमाण दे दिया है और ता _____ को
 में हुई परीक्षा पास कर की है उसे धातुयुक्त खान विनियम, 1961 के अधीन उन धातुयुक्त खानों के लिये जिनमें केवल खुल कायस्थलों तक कार्य
 सीमित होता है खान में समर्थता प्रमाण-पत्र दिया जाता है।
 श्री 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.


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

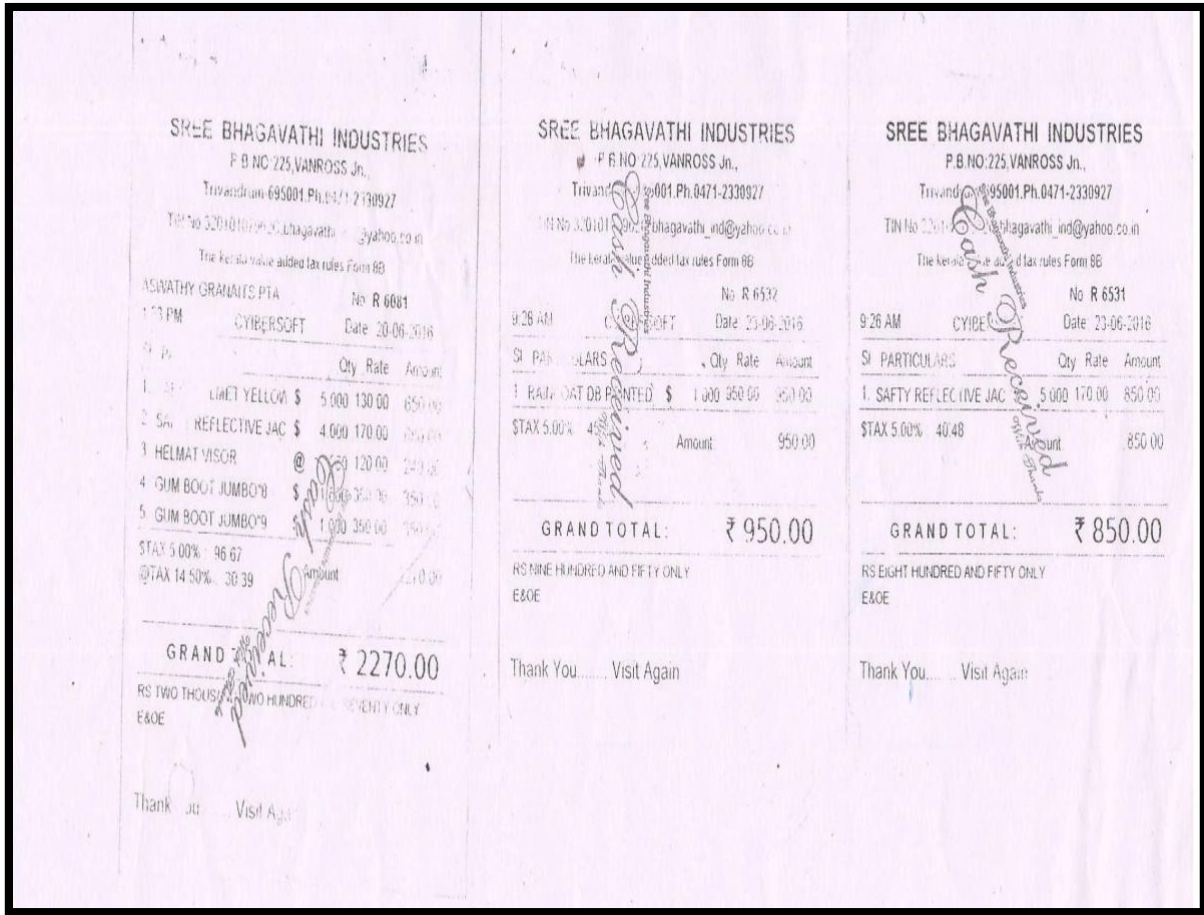

 खान परीक्षा बोर्ड
 Chairman,
 Board of Mining Examinations.

valid upto 05-06-2017

 जाये हाथ के अंगुठों का निगान
 Left hand thumb impression
 प्रमाणित किया जाता है कि उमकी परीक्षा की गई और उसे ब्रह्मरोपन, सदीप कृष्टि या अन्य किसी ऐसी शारीरिक या मानसिक अशक्तता से
 रहित पाया गया, जिसका उसके दक्षतापूर्वक कार्य निष्पाद करने में प्रभाव पड़ने का 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 7/03/97



Certificate of mining mate

Annexure No.4




Bill of PPE

Annexure No.5

5

FILE NO : PCB/RO/PTA/ICO/QUARRY/01/2017
Date of issue : 08/02/2017



KERALA STATE POLLUTION CONTROL BOARD

CONSENT TO

OPERATE/AUTHORISATION/REGISTRATION

ISSUED UNDER

The Water (Prevention & Control of Pollution) Act, 1974
The Air (Prevention & Control of Pollution) Act, 1981

and

The Environment (Protection) Act, 1986

As per Application No. :3585495
Dated:04-08-2016

TO

M/s QUARRY OF ASWATHY GRANITES PVT LTD
MURINJAKAL P. O,
KOODAL,
KONNI
PATHANAMTHITTA

Consent No. :PCB/RO/PTA/ICO/01/2017
Valid Upto :31/07/2019

Page1


Consent to Operate

OCTOBER 2018 - MARCH 2019

45

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. Marapandiyan 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.

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**

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 द्वारा हस्ताक्षरित इस अनुज्ञप्ति 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.

Explosive license

OCTOBER 2018 - MARCH 2019

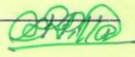
47


Annexure No.8



ലൈസൻസ് നമ്പർ A9.1386/18 തീയതി 31.03.2018
കിലങ്ങൂർ ഗ്രാമ പഞ്ചായത്തിൽ നിന്നും
 1994 ലെ കേരളാ പഞ്ചായത്ത് രാജ് ആക്ട് (1994 ലെ 13) 232, 233, 234, 254 എന്നീ
 വകുപ്പുകളും അതേ തുടർനൂള്ള ചട്ടങ്ങളും അനുസരിച്ചു നൽകുന്ന
ഡി & ഒ ലൈസൻസ്

ലൈസൻസിയുടെ പേരും മേൽവിലാസവും	നൂലീർ സൂര്യചാരൻ മിനേജിംഗ് ഡയറക്ടർ അശ്രിതി ഗ്രാമപഞ്ചായത്ത് (P) Ltd. കിഴങ്ങൂർ P.O മൂലം	
സ്ഥാപനത്തിന്റെ പേരും സ്ഥലനാമവും	അശ്രിതി ഗ്രാമപഞ്ചായത്ത് (P) Ltd കിഴങ്ങൂർ	
ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	മൂലം വില്ലേജിലെ ബ്ലോക്ക് നമ്പർ 3000000000 ഡിവിഷൻ നം. 11018, 111B, 1114, 1115, 112/1-1, 112/1-2, 112/2, 112/7, 112/4, 112/5, 112/87, 111/8-2, 111/8-3, 113/2 ക്ക് 9.3969 ഹെക്ടറിൽ	
കെട്ടിടത്തിന്റെ നമ്പരും വാർഡു നമ്പരും	ചാറമണമം മൂലം വിൽപ്പന നടത്തുന്നതിന് IV/689 (Office building)	
ലൈസൻസ് കാലയളവ്	01.04.2018 മുതൽ 31.03.2019 വരെ	
ഈടാക്കിയ ലൈസൻസ് ഫീസ്	രസീത് നമ്പർ	117010107427 28/2/18 117010108633 } 27/3/18 117010108634
	രൂപ	10,000/-
ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരീക്ഷണ പത്രങ്ങളുടെ വിവരങ്ങൾ (നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാരസ്ഥാനം)	1. Environmental Clearance - upto 9/2/2020 2. Mining & Geology permit * 09/4/2027 3. Quarry lease 23/4/2013 (var) 4. P. C. B. consent. upto 31.7.2019 5. Explosive licence. upto 31-3-2021	


A. RAJESHAN PILLAI
 Secretary
 Kuzhuparamb Gram Panchayat
 Phone: 9496042699



ഓഫീസ് മുദ്ര കിലങ്ങൂർ

GLM-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

...na, Proprietrix
...rth, Mankkala
...am, Thuvayoor
... Mr. Sarath
...a P.O., Adoor
...vayoor North,
...ji, Shaji Nivas,
...thitta District to
...104/- (Rupees
... Hundred and
...described in the
... hereby given
...ndersigned has
...rvice of powers
... with Rule 8 of
... cautioned not
...e subject to the
...104/- (Rupees
... Hundred and
...ther interest as
...the entire dues
...on 15-09-2015
... Seventy One
... No. 816/1A/1
... Pathanamthitta
... herein covered
... 1971 of Adoor
.../1A/1 and 816/
... amthitta District,
... Deed No.1239/
... Office.

ഓടൂർ ഓരം പാർക്കിംഗ് ഓഡിറ്റിംഗ് നിന്നും 16.08.2015 മുതൽ മിഷൻ ഓഫീസിലേക്ക് കടം ചെയ്യുന്നതാണ്. കൂടുതൽ ഓഫീസിന്റെ ഓഫീസിലേക്കായ www.idukkidcb.in ൽ നിന്നും ധാരാളമായ ഓഫീസ് എടുക്കാനാണിത്. 28.08.2015 5 മണിക്കോ ആവശ്യമായ സാമ്പിൾ സഹിതം ടെണ്ടർ സമർപ്പിക്കേണ്ടതാണ്. കൂടുതൽ വിവരങ്ങൾക്ക് ഓഫീസിന്റെ ഓഡിറ്റിംഗ് ഓഡിറ്റിംഗ് ഓഫീസ് 8547885169 എന്ന ഫോൺ നമ്പർമേഖല ബന്ധപ്പെടുക.

(ഒപ്പ്) ജനറൽ മാനേജർ

YES 79%

TODAY'S QUE
Will the Modi go succeed in its n cleaning up the bu

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newindianexpr

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 tender rate bids for the works mentioned below. Tender shall be uploaded on the website on or after **28 Sep 2015**.

ANDHRA
(A Govt. of India)

[Rule 8 (1) of Security WHEREAS The unders Securitizations and Reco 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 particul property and any dealing the amount due from the

DET

For admission, contact the following office with original certificates

ADDOOR: Room No. 39, G Floor, Revenue Tower
04734 221128
9447866183

നോട്ടീസ്

പൊതുജന ശ്രദ്ധയ്ക്കായി കേരള സംസ്ഥാനം പത്തനംതിട്ട ജില്ല അടുർ താലൂക്ക്, കൂടുതൽ വില്ലേജിലും കലഞ്ഞൂർ പഞ്ചായത്തിലുംപെട്ട 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 പാവ് വനം ചെയ്യുന്നതിനു വേണ്ട പരിസ്ഥിതി കാന്ദുരതി അഭ്യന്തി ഗ്രാമസെന്റർ പ്രൈവറ്റ് 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.

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

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LOST

I had lost my CBSE mark sheet SSE/2008/284309 and certificate SSE/2008/275847 Higher Sec Certificate (CI HSG 4882892, HSG 54226 board school exam, Tam Degree (BSc IT) mark sheet semesters from Sri GVG College for women (a Bharathiar University).
V. Sreeshna, D/o R Sainik School, Amarav Udumapuram, Tirunelveli

Advertisements in News papers

Annexure No.11

**TEST REPORT**

Test Report No: TC540218000001009F	Date: 29.12.2018	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	Test Request Form Dated 24.12.2018	
SAMPLE DETAILS		
Source of sample	Ambient Noise Level	
Sample Code	TC540218000001009F	
Location of Monitoring	East side Boundary	
Date of Monitoring	24.12.2018	

DAYTIME	RESULT	NIGHTTIME	RESULT
06.00 Hrs	37.4 dB (A)	23.00 Hrs	32.6 dB (A)
07.00 Hrs	40.1 dB (A)	00.00 Hrs	34.9 dB (A)
08.00 Hrs	44.4 dB (A)	01.00 Hrs	35.6 dB (A)
09.00 Hrs	47.9 dB (A)	02.00 Hrs	35.3 dB (A)
10.00 Hrs	50.2 dB (A)	03.00 Hrs	36.0 dB (A)
11.00 Hrs	53.3 dB (A)	04.00 Hrs	34.9 dB (A)
12.00 Hrs	50.6 dB (A)	05.00 Hrs	36.6 dB (A)
13.00 Hrs	49.8 dB (A)	RESULTS	
14.00 Hrs	50.2 dB (A)		
15.00 Hrs	50.6 dB (A)	Noise Level (Leq) Daytime	48.7 dB (A)
16.00 Hrs	51.7 dB (A)		
17.00 Hrs	52.1 dB (A)	Noise Level (Leq) Nighttime	35.3 dB (A)
18.00 Hrs	46.7 dB (A)		
19.00 Hrs	43.2 dB (A)		
20.00 Hrs	39.4 dB (A)		
21.00 Hrs	38.9 dB (A)		
22.00 Hrs	36.3 dB (A)		

End of Report

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

Authorized Signatory
Laju P. N.
Laboratory Head

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

Standard^s Environmental & Analytical Laboratories

Result of ambient Noise

Annexure No.12

**TEST REPORT**

Test Report No: TC540218000001007F	Date: 29.12.2018	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	Test Request form dated 24.12.2018	

SAMPLE DETAILS

Source of Sample	Ambient Air	Sample Code	TC540218000001007F
Location of Monitoring	Near North West side	Sampled By	Laboratory
Date of Monitoring	24.12.2018	Test Started On	26.12.2018
Sample Received On	26.12.2018	Test Completed On	27.12.2018
Humidity	60 %	Sampling Procedure	IS 5182 Part V & XIV

SL NO	TEST PARAMETER	TEST METHOD	UNIT	RESULTS	NAAQ STANDARD
01	Particulate matter (PM ₁₀)	IS 5182 Part 23: 2006 RA 2012	µg/m ³	62.8	100
02	Particulate matter (PM _{2.5})	EPA 40 CFR Part 50 Appendix - L	µg/m ³	19.3	60.0
03	Sulphur dioxide (SO ₂)	IS 5182 Part 2: 2001 RA 2012	µg/m ³	< 2.00	80.0
04	Nitrogen dioxide (NO ₂)	IS 5182 Part 6: 2006 RA 2012	µg/m ³	< 2.00	80.0

End of Report

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

Authorized Signatory

Laiju P. N.
Laboratory Head

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

Standard^S Environmental & Analytical Laboratories

Result of Ambient Air

Annexure No.13



TEST REPORT



Test Report No: TC540218000001008F	Date: 29.12.2018	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	Test Request Form dated 24.12.2018		
SAMPLE DETAILS			
Sample Code	TC540218000001008F	Sample Received On	26.12.2018
Sample Name	Water	Sampling Procedure	---
Sample Description	Open Well	Sampling Location	West Side
Identification By Customer	---	Sample Condition	Good
Sampled On	---	Test Started On	26.12.2018
Sampled By	Customer	Test Completed On	29.12.2018

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 5:1983 RA 2017	---	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	Total Dissolved Solids	IS 3025 Part 16:1984 RA 2017	mg/L	72.0	500 (Max)
06	Total Hardness (as CaCO ₃)	IS 3025 Part 21:2009 RA 2014	mg/L	32.3	200 (Max)
07	Calcium (as Ca)	IS 3025 Part 40:1991 RA 2014	mg/L	8.08	*75.0 (Max)
08	Magnesium (as Mg)	IS 3025 Part 46:1994 RA 2014	mg/L	2.95	30.0 (Max)
09	Chloride (as Cl)	IS 3025 Part 32:1988 RA 2014	mg/L	11.9	250 (Max)
10	Total Alkalinity (as CaCO ₃)	IS 3025 Part 23:1986 RA 2014	mg/L	27.6	200 (Max)
11	Iron (as Fe)	IS 3025 Part 53:2003 RA 2014	mg/L	0.12	1.00 (Max)
12	Sulphate (SO ₄)	IS 3025 Part 24:1986 RA 2014	mg/L	1.23	200 (Max)
13	Total Coliform Bacteria	IS 15185: 2016	----	Absent/100 ml	Absent/100 ml
14	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

Vidhyalakshmi Das

Authorized Signatory

Laju P. N.

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

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Result of Water