



COMPLIANCE REPORT

APRIL 2018 – SEPTEMBER 2018

M/s ST. BASIL GRANITES

THRISSUR DISTRICT
KERALA





Dt. 01-11-2018

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. 61/SEIAA/KL/7682/2012

Sub :- Environment Clearance – Quarry project at Pananchery village and panchayat, Thrissur Taluk, Thrissur District, Kerala.– Compliance Report – First half – Reg.

Respected Sir,

The Quarry (Building stone) project was accorded Environmental Clearance for **4.8988 Ha.** by order No. **61/SEIAA/KL/7682/2012**, dated 01/10/2014 by State Environmental Impact Assessment Authority, Kerala. The compliance report of **First Half** (April 2018 – September 2018) to the specific and general conditions of the Environment Clearance order is enclosed.

Thanking you,
Yours respectfully,

For
M/s St. Basil Granites
For ST: BASIL GRANITES,


LALY JOSEPH,
Managing Partner.

Copy to : The Chairman & The Member Secretary
State Environment Impact Assessment Authority (SEIAA)
'Devi Kripa', Pallimukku,
Pettah P.O., Thiruvananthapuram,
Kerala – 695 024.

Encl: - As Above

Poovanchira P.O Thrissur (Dist) Kerala, Pin -680652,

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COMPLIANCE REPORT

TO

THE CONDITIONS

OF

ENVIRONMENTAL CLEARANCE ORDER

NO: 61/SEIAA/KL/7682/2012

Dated: 02.01.2014

BY

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA)

FOR

BUILDING STONE QUARRY

(MINOR MINERAL MINING) PROJECT

AT

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

BY

M/S ST. BASIL GRANITES

THRISSUR DISTRICT

KERALA

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INTRODUCTION

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

The quarry project was accorded with the Environmental Clearance (EC) by State Environmental Impact Assessment Authority on 02.01.2014. The half yearly compliance report needs to be submitted as part of general condition No.37 of Environmental Clearance order by the project proponent. The compliance report of First half to the specific conditions and general conditions of the Environmental Clearance for the period of **April 2018 – September 2018** is being submitted.

SALIENT FEATURES OF THE PROJECT

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

Geographical location of the project site is in 10⁰34'14.55 to 10⁰34'29.6596" Latitude (N) and 76⁰21'40.2541" to 76⁰21'40.2541"(E). The quarry is interlinked with a Crusher / M sand unit located within the complex. The Capacity is 2, 94,000 MTA. There are no litigations against the lease area or applicant in any court of law. Topography is hilly. Highest elevation is 100m MSL and lowest 63m MSL. The approximate daily water demand is 6 KLD and total power requirement is 150 kw.

COMPLIANCE REPORT
(SPECIFIC CONDITIONS)
PART A

PART - A – SPECIFIC CONDITIONS

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

A safe buffer distance of 100 m has left from nearby settlements of land and within lease area without conducting quarrying activities.

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

To arrest the storm water to clarify, the project has developed a pond in the lowest portion of the project area. The runoff from quarry area is leading to the existing pond and all sediments settle down at the bottom of the pond. Only clarified water is letting pout this water again de- silted with a de – siltation trap near to the out let.

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

To demarcate the lease area, the project proponent has installed fencing around major part of the project site where Environmental Clearance and lease obtained. This will help to prevent falling of animals/human being/dumping of garbage etc.

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 crusher work, 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. 1**

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. K P Ouseph as head of the cell. The meetings of the cell convened periodically and evaluate the activities towards the stipulations of Environmental Clearance order. Te details of the monitoring cell are given in **Table No.1**.

TABLE 1 ENVIRONMENTAL MONITORING CELL (EMC)

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

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. This will help to reduce air and sound pollution. The details of vegetation are given below. The copy of bill from nursery is given in **Annexure No.1**. The photograph of avenue trees is attached as **Plate No. 2**.

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

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

04	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 lights to use maximum renewable energy to reduce electrical consumption from KSEB. As part of this, the project proponent could reduce the use of energy from conventional sources. The purchasing bill of solar street light is given in **Annexure No. 2**. The photograph of solar lights is provided is **Plate No.3**.

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. The sprinklers installed in and around the crusher unit. 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 photograph of effective utilization of sprinklers is provided at **Plate No. 4**.

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

Eco restoration is 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 plan. The planted and proposed saplings to be planted in the project site is given below in the **Table No. 3**. The photographs of planted saplings are provided in **Plate No. 5**.

TABLE 3 Details of the saplings planted within the project area

Sl. No.	Scientific Name	Common Name	Family	Habitat
1.	<i>Artocarpus heterophyllus</i>	Plavu	<i>Moraceae</i>	Tree
2.	<i>Capsicum frutescens</i>	Kantharimulaku	<i>Solanaceae</i>	Herb
3.	<i>Carica papaya</i>	Papaya	<i>Caricaceae</i>	Tree

4.	<i>Cocos nucifera</i>	Thengu	<i>Areaceae</i>	Tree
5.	<i>Curcuma longa</i>	Manjal	<i>Zingiberaceae</i>	Herb
6.	<i>Mangifera indica</i>	Mavu	<i>Anacardiaceae</i>	Tree
7.	<i>Musa paradisiaca</i>	Vazha	<i>Musaceae</i>	Herb
8.	<i>Swietenia mahagoni</i>	Mahagony	<i>Meliaceae</i>	Tree
9.	<i>Tectona grandis</i>	Thekku	<i>Verbenaceae</i>	Tree
10.	Phyllanthus emblica	Nelli	Phyllanthaceae	Tree
11.	Azadirachta indica	Neem	Meliaceae	tree
12.	Ocimum tenuiflorum	Thulasi	Lamiaceae	Herb
13.	Tabernaemontana divaricata	Nandiyarvattom	Apocynaceae	Herb
14.	Cassia fistula	Goldenshower	Fabaceae	Tree

07	At least 10 percent out of the total excavated pit area should be retained as water storage areas and the remaining area should be reclaimed with stacked dumpings and overburden and planted with indigenous plant species that are eco-friendly.	Will be complied
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Compliance:

To save 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. 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)

activities are executed in the sector of Health, Housing. The project proponent is intending to carry out more activities under CSR for inclusive growth in the community. Photograph of performed **CSR and flood service** is attached as **Plate No.6**. Receipts of CSR activity is attached as **Annexure No. 14**. The details of CSR performed are given in the table.

Table No.4- Details of Performed CSR

Sectors	Activities	Partners	Beneficiaries	Amount spent in Rs.
Infrastructure Development	Donation for Church construction	St George orthodox Syrian Church		15000
Social	Donation	Chief Ministers Distress Relief fund	Community	400000
	Donation	Flood Relief	Community	15000
	Donation	Indira Gandhi Janasathabthi Bhavana Nirmanam	Public	2000
	Donation	BJP, Keralam	Public	30000
	Donation	BMS, Thrissur Jilla Sammelanam	Public	10000
	Donation	CITU	Public	2000
	Donation	CPI (ML)	Public	500
	Donation	CPI Pananchery Local Committee	Public	5000
	Donation	DYFI	Public	6000
	Donation	National Youth League	Public	2000
	Donation	Nerkazcha	Public	3000

	Donation	AIUWC	Public	3000
	Donation	AIYF Ollur Mandalam Committe	Public	3000
Health	Donation	Shamon Chikilsa Sahaya Fund		500
		Total		497000

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 major part of the project site where Environmental Clearance and lease obtained. This will help to prevent falling of animals/human being/dumping of garbage etc. The purchase bill of materials is given in **Annexure No.3**. The photograph of barbed metal wire fencing is provided in **Plate No.7**.

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:

To give warning to the labours and community people prior to the blasting in quarry, the project installed warning alarms as per the stipulation of Explosive department in the quarry site. The time of blasting in the quarry is 1.00 pm on all working days. The photograph of alarm is given in **Plate No. 8**.

11	Control measures on noise and vibration prescribed by KSPCB should be implemented.	complied
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Compliance:

To reduce noise level in the project site, the project proponent has implemented mitigate masseurs. The major noise generating sources from the mining activity is working machineries, drilling, blasting and plying of vehicles. The following control measures are undertaken to bringing down the noise levels:-

- Proper maintenance of machinery and equipments
- The machineries like breaker and excavator has well sound proof cabin so that the machine operators can work without stress due to the sound.
- Personal protective devices i.e., earmuffs, ear plugs etc. are provided to workers working in high noise areas.
- The mining activity held in day time only.
- Noise level at quarry site checked periodically. The sound levels are monitored through a NABL accredited laboratory during the quarry and crusher is in operation and the monitored results are well within the permissible limits.

Blast vibrations and control measures

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

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

To reduce the adverse effect of Quarrying activities in the community, the mining activity will limit to day time as per KSPCB guidelines. The quarry working time is 8 am to 5.00 pm.

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:

The blasting is carrying out in controlled manner by using ordinary/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:

The project proponent has appointed foreman in the site to supervise/control exploitation of minor minerals including blasting at the project site. **Annexure No.4** shows the certificate of 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 reduce emission of dust through the vehicle movement, the access road from the entrance of project site to quarry has tarred 450 meter and maintaining in good manner. The project splashes water on the road to arrest the dust production during summer season. The photograph of tarred road is provided in **Plate No. 9**. 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. There is no old quarry in the site for restoration. 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. The photograph is showing the same in **Plate No.10**.

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

The quarrying is carrying out as per mining plan. To enhance safety and conserve environment, the project extracts the minerals by creating benches. The benches are 5 meters of height and the width of the bench have minimum of 5 meters. **Plate No. 11** 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. The blasting is under the supervision of qualified person. The new technology of delayed blasting is reducing the incident of fly rock. Blasting during unfavorable weather conditions is avoided. During blasting it is maintaining optimum delay sequence and stem to column ratio to minimize the fly rock distance. There is no accident due to fly rock reported in this mine, therefore mats are yet to use.

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 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°.	Not applicable
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Compliance:

In the project site, there is no area with a slope greater than 45°. Therefore it is not necessary to explore from the slopes greater than 45°.

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. And there is a crusher unit functioning in the project site; the machines of crusher unit are housed with hollow bricks. The photograph of crusher is provided in **Plate No.12**. 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.

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, gloves, etc. to labours in the quarry site. The photograph of the workers with PPE

is given in the **Plate No. 13**. The copy of bill purchased for Personal Protective Equipments is attached as **Annexure No. 5**.

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:

As part of effective management of storm water, the project has constructed storm water drains in the lower slopes of the project area. The natural drain in the mining area helps to channelize the storm water to the pond created at mining area. The debris and sediments will be settled down in the bottom of the pond. The clarifiers will be installed soon. The photograph of drain is provided in **Plate No. 14**.

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.15**.

25	The proponent should plant trees at least 5 times of the loss that has occurred while clearing the land for the project.	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 photograph of planted trees is given in **Plate No. 5**. 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. The spend oil will be sold only to the recyclers.

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. The photograph of magazine housed in solid bricks is attached as **Plate No .16**.

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 108 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 area near to the project site.

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 to Operate*” (Renewal) from Kerala State Pollution Control Board. The copy of consent is provided in **Annexure 7**.

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:

All statutory clearances, approvals, licenses are obtained from concerned authorities. All conditions stipulated in such approvals are strictly followed. The obtained approvals are mentioned in **Table No.5**. The certificates obtained from concerned statutory authorities are enclosed in **Annexure No. 6, 7, 8, 9 & 10**.

TABLE 5 – APPROVALS FROM COMPETENT AUTHORITIES

Name of the Statutory approval	Name of the Statutory authority	Approval Number & Date
Environmental Clearance order	State Environmental Impact Assessment Authority, Kerala	61/SEIAA/KL/7682/2012 Dated: 02/01/2014
“Consent to Operate” (Renewal)	Kerala State Pollution Control Board	PCB/TSR/IC/993-2008 Dated: 27/02/2016
Explosive License	Ministry of Commerce & Industry – Petroleum & Explosives Safety Organization (PESO)	E/SC/KL/22/136(E11283) Dated: 07/04/2015
License for quarry operations	Gram Panchayat Panchayath	B -3-3013-16, Dated: 02/07/2016
Lease order	Directorate of Mining and Geology	413/2014- 15/8670/M3/2014 Dated: 26/09/2013

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:

There is no change in the scope of the project. At present the project is running as per plan submitted in Environmental Impact Assessment Authority, Govt. of India. 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 the safety and eco friendly mining, 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 notification will be scrupulously followed. A brief list of various Acts and notifications which are followed by the proponent is given below

- Kerala Minor Mineral Concession Rules, 2015
- Mines Act, 1952
- Explosive Rules, 2008
- Kerala Panchayat Raj Act, 1994

- Water Pollution (Prevention & Control) Act, 1974
- Air Pollution (Prevention & Control) Act, 1981
- Environment Protection Act, 1986
- EIA Notification, 2006 / 2009
- The Kerala Promotion of Tree Growth in Non-Forest Areas (Amendment) Act, 2007.

35	<p>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></p>	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.11**.

36	<p>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.</p>	Complied
-----------	---	-----------------

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 does not give the copy of clearance letter to anyone. The project does not have a website and it will create a company website 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 hand copies as well as by e-mail) and upload the status of compliance of the stipulated EC conditions including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the respective Regional Office of MoEF, Govt. of India and also the Directorate of Environment and Climate Change, Govt. of Kerala.	Complied
----	--	-----------------

Compliance:

The compliance report is being submitted to the Directorate of Environment and Climate Change, Govt. of Kerala and also to the Regional Office of MoEF&CC, Govt. of India both in hard copy as well as mail. The result of monitoring data is attached as **Annexure No. 12.**

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.	Complied
----	---	-----------------

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 metallic board is provided at **Plate No.17.**

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.	Complied
----	---	----------

Compliance:

An assurance in the form of affidavit was already submitted to SEIAA Kerala. The copy of the same is attached at **Annexure No. 13.**

PLATES

(Photographs of the project)

Plate No. 1



Rain Water Harvesting Pond

Plate No. 2



Avenue trees planted along the road side

Plate No. 3



Solar light in the project site

Plate No 4



Sprinkler installed in project site

Plate No.5



Sapling planted

Plate No. 6



CSR Activity



Flood Service

Plate No. 7



Barbed metal wire fencing in the project site

Plate No. 8



Warning alarm installed in the project site

Plate No. 9



Tarred access road to the quarry site

Plate No. 10



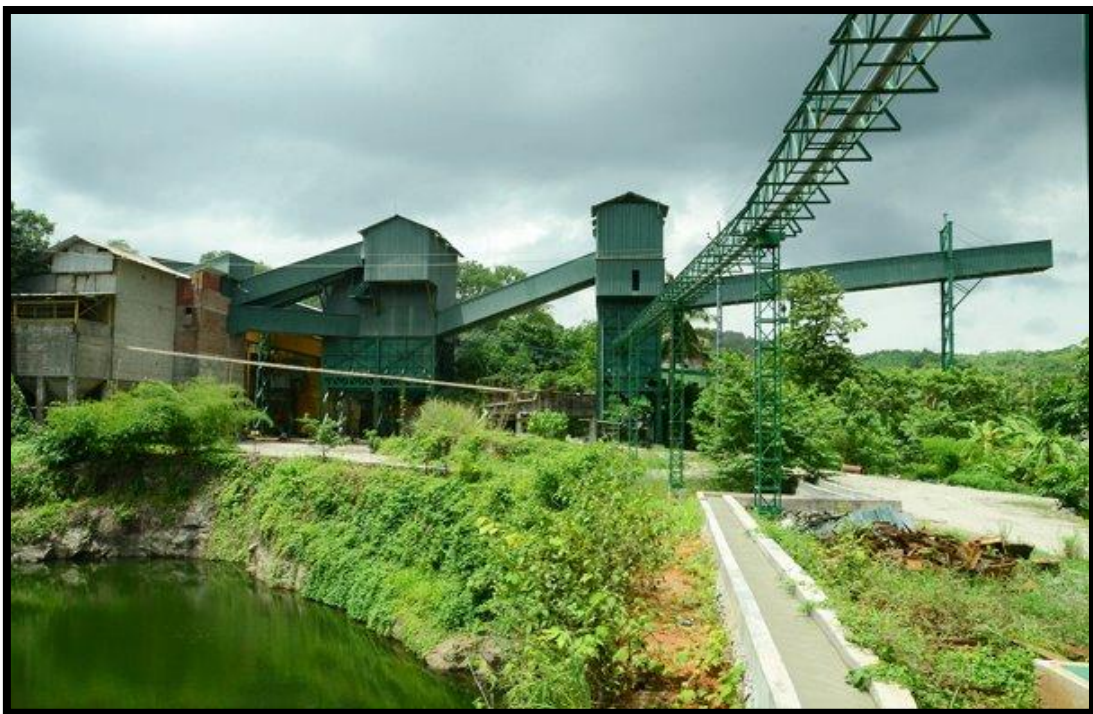
Overburden stacked in the project site.

Plate No. 11



Photograph of benches created in the quarry site

Plate No 12



Crusher working in the project site

Plate No. 13



Labours with PPE

Plate No 14



Drainage

Plate No. 15



A covered truck; before leaving from the project site

Plate No. 16



Magazines at isolated place in the project site

Plate No. 17



The metallic board displayed the details of EC order

ANNEXURE

(Documents of the project)

Annexure No. 1

Ph : 0487 - 2282136
9567028675 (O)
9995509324

rayirath gardens
(Govt. Approved)
Pattikkad, Thrissur, Kerala - 680 652.

No. **850** Date **11-6-18**
To:

Rate	Particulars		Qty.	Amount	
	Rs.	Ps.		Rs.	Ps.
200		Rambutan Bud	5	1000	-
20		Thanni	10	200	-
20		Kumizh	10	200	-
20		Asokam	15	300	-
20		Ungu	10	200	-
20		Njaval	10	200	-
20		Ilanji	15	300	-
120		Sappotta	5	600	-
TOTAL				3000	-

Proprietor / Manager

The Only GMP Certified Nursery in Kerala from Medicinal Plant Board, Govt. of India

Exclusive Collection of Imported Rare Medicinal Plants - Birth Stars Plants - Rare Fruit Plants - Hybrid Coconut Seedlings - Nutmeg (Bud) Rubber (Bud) - Ornamental Plants - Tissue Culture Plants and Agri Consultancy Services.

KALLINGAL PLANTATION & NURSERY
(A Govt. Approved Farm)
Pattikkad P.O., Thrissur Dist.- 680 652, Kerala
Cell: 9895292228, Off: 9656292228
www.kallingalplantation.com, Email: cibykallingal@gmail.com

41 Date: **12-06-18**
To: **St. Basil Granites, Peruvanchira**

Sl. No.	Particulars	Qty	Rate	Amount	
				Rs.	Ps.
	Onu	25	50	1250	00
	on nu 8, 0	12	25	300	00
				1550	00

Goods once sold will not be taken back or exchanged

Signature of Authorised Person

The bill of saplings purchased for eco - restoration

Annexure No. 2

3

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

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

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

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

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

Payment Terms - RTGS Immediately after delivery of material at site

SV-1573
Fixed Asset
Solar Street Light

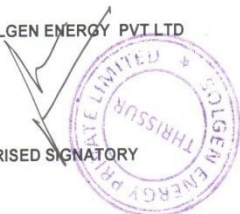
Declaration (To be furnished by the seller)

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

Goods received in good condition

Signature of the Party

For SOLGEN ENERGY PVT LTD



AUTHORISED SIGNATORY

Bill of solar street light purchased

Annexure No.3.

TN : 32090278374 CST Reg. No. : 25015712

T 900 (gross fencing) civil work 800 fixed.

HINDUSTAN METALS
 HARDWARE MERCHANTS, N.C. ROAD, TRICHUR - 1
 PH. 2420137, 2420237, ~~2420486~~

Plant & machinery addition (5)

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

RETAIL INVOICE CASH
 (TO BE PREPARED IN DUPLICATE*)

INVOICE No. : 151 Date : 08/07/2015
 NAME & ADDRESS OF THE PURCHASER WITH TIN IF ANY

K.P.GUSEPH
 PUVANCHIRA. *Sumit Auditor 02/10/2015*

EMAIL : FAX : TEL. : MOB. :

Com.Code	Item	Rate of Tax	Unit Price	Qty	Gross Value	Net Value	Tax Amt	Total Amt.
1	M.S.BARS & BARBEDWIRE14T	5.00 %	76.1905	486.700	37061.92	37061.92	1854.09	38936.01
2	M.S.BARS & G.I.WIRE 14B	5.00 %	76.1905	13.000	1051.43	1051.43	52.57	1104.00
3	M.S.BARS & G.I.WIRE 16B	5.00 %	80.9524	5.600	453.33	453.33	22.66	475.99
Total				506.10	38506.68	38506.68	1929.33	40516.01

Round off : -0.01
 Net Amount : 40516.00
 Rupees Forty thousand five hundred and sixteen only.

E & O E FOR HINDUSTAN METALS



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

Original for the buyer and Duplicate to retained with the seller

addition to plant & machinery 919


Bill of barbed metal wire Fencing

Annexure No. 4

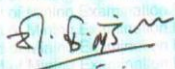
Cert No. SMR-E/4341


भारत सरकार / Government of India
 खान अधिनियम, 1952 / Mines Act, 1952
 खनन परीक्षा बोर्ड / Board of Mining Examinations
 द्वितीय श्रेणी प्रबंधक सक्षमता प्रमाण-पत्र
SECOND CLASS MANAGER'S CERTIFICATE OF COMPETENCY
 (केवल ओपनकास्ट खानों तक सीमित)
 (Restricted to mines having opencast workings only)
 (घात्विकीय खान विनियम 1961 के अन्तर्गत)
 (Under the Metalliferous Mines Regulations, 1961)

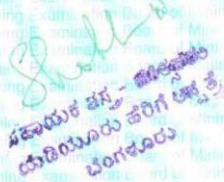

 P.M. Sivakumaran
 Mines Manager
 Ulapuram Iron Ore II

श्री **कृष्ण भीमा** सुपुत्र **भीमा हुल्लप्पा**
 जिनकी जन्म तिथि **02.10.1969** है, को विहित अर्हताएँ एवं अनुभव प्राप्त करने
 का सन्तोषजनक प्रमाण प्रस्तुत करने पर एतद्द्वारा केवल ओपनकास्ट घात्विकीय खानों के प्रबंध हेतु
 द्वितीय श्रेणी प्रबंधक सक्षमता प्रमाण-पत्र प्रदान किया जाता है। यह प्रमाण-पत्र दिनांक **11.10.2009**
 से प्रभावी है।

Shri **Krishna Bhatta** son of **Bhatta Malappa**
 born on **02nd October, 1969** having given satisfactory evidence of possessing
 the prescribed qualifications and experience is hereby granted **SECOND CLASS MANAGER'S**
CERTIFICATE OF COMPETENCY to manage the metalliferous mines having opencast workings
 only. This certificate is effective from **11.10.2009**


 सचिव
 खनन परीक्षा बोर्ड
 Secretary
 Board of Mining
 Examinations


 अध्यक्ष
 खनन परीक्षा बोर्ड
 Chairman
 Board of Mining
 Examinations


 मंत्रालय के संज्ञा - निदेशक
 कार्यालय के तहसील अंतर्गत

Signed and Sealed
 Date **23.10.2010**

Certificate of Second Class manager



भारत सरकार / Government of India

खान अधिनियम, 1952/Mines Act, 1952



MINE MANAGER

Cert No. MR/SZ/0029

88/11/2013
"TO BE RETURNED FOR CANCELLATION AS SOON AS ORIGINAL IS TRACED OUT"

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

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

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

बाएँ का निशान
Left hand thumb impression


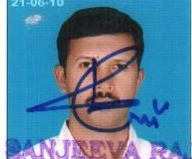
अंचल सचिव
खनन परीक्षा बोर्ड
Zonal Secretary
Board of Mining
Examinations

Signed and Sealed
Date **11/1/12**

SK/

अध्यक्ष
खनन परीक्षा बोर्ड
Chairman
Board of Mining
Examinations

Certificate of Mining Mate

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

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

बाएं हाथ के अंगुठे का निशान
Left hand thumb impression

अंचल सचिव
खनन परीक्षा बोर्ड
Zonal Secretary
Board of Mining
Examinations


अध्यक्ष
खनन परीक्षा बोर्ड
Chairman
Board of Mining
Examinations

Signed and Scaled
 Date **12.12.11**


Board Secretary
 Board of Mining Examinations
 South Circle, Bengaluru

Certificate of Mining Mate

Annexure No.5




ERKOMA TOOLBOX PVT. LTD
 25/1454/1-2, KURUPPAM ROAD
 THRISSUR-680001
 PH:0487-2428921 Mob:9995736515,9746852474
 Email: info@erkoma.com
 GST : 32AAECE3740Q1ZH



GST RULES 2017 - TAX INVOICE (B2B) CATEGORY
 INVOICE - Cash

Inv. No: G-5931 Date: 30/05/2018
 Name & Add. Of Purchaser: ST.BASIL GRANITES 12:57 PM
 POOVANCHIRA PO, THRISSUR
 Ph: 9946469274 GST: 32AAJFS4848P1ZJ Original for Recipient

Sl.	Item Description	HSN CODE	Unit	Qty	Net Amt	GST %	GST Amt	Total
1	3M 1611 IN WHITE	90049090	NOS	5.000	593.22	18.00	106.78	700.00
2	FGMFSM043917100 WD40 (170G)	3403	NOS	5.000	677.96	18.00	122.03	800.00
3	M SEAL EPOXY COMPD 1 KG	3214	KG	1.000	169.53	28.00	47.47	216.99
4	PLIER (COMB.) - 16217 16217J TAPARIA	8203	NOS	1.000	176.79	18.00	31.82	208.61
5	SCREW DRIVER 813SP TAPARIA	8205	NOS	1.000	41.59	18.00	7.49	49.07
6	SCREW DRIVER,C905BP TAPARIA	8205	NOS	1.000	53.59	18.00	9.65	63.23
7	WELDING GOOGLE ZOOM WHITE/BLACK	9004	PCS	5.000	127.11	18.00	22.88	149.99
Total				5.000	1839.79		348.12	2187.89



CP-184

	GST 0%	GST 3%	GST 5%	GST 12%	GST 18%	GST 28%		
Net Amt					1670.26	169.53	Bill Disc	0.00
CGST					150.32	23.73	Freight	0.00
SGST					150.32	23.73	Other Expenses	0.00
							Round Off	0.11
							Total(INR)	2188.00

In Words: Two Thousand One Hundred And Eighty Eight Rupee Only

Remarks :

For ERKOMA TOOLBOX PVT. LTD

Prepared By _____ Checked By _____ Goods once sold will not be taken back or exchanged.

E & O E. All Transactions invoices are subject to Thrissur jurisdiction. Authorized Signatory

Bank Details: Federal Bank, Thrissur. A/C No: 13680200010399 IFSC CODE: FDRL0001368

Bank Details: The South Indian Bank, Thrissur. A/C No: 0086083000045167 IFSC CODE: SIBL0000086

Printed by ADMINISTRATOR at ACER-2 Page 1 of 1

Personal Protective equipments

Annexure No. 6



Validity expires on 17.12.2026

Proceedings of the State Environment Impact Assessment Authority Kerala

Present : Prof. (Dr.) K.P. Joy, Member (in chair) and Sri. P.K. Mohanty IAS, Member Secretary

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

Environmental Clearance

No. 61/SEIAA/KL/7682/2012

dated, Thiruvananthapuram 02-01-2014

Read:- SEIAA Kerala Minutes of the 25th meeting dt. 18-12-2013

ORDER

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

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

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

Environmental Clearance No: 61/SEIAA/KL/7682/2012

Page 1 of 5

Copy of EC order

Annexure No. 7



KERALA STATE POLLUTION CONTROL BOARD

FILE NO. :PCB/TSR/IC/993/2008

Date of issue :07/02/2018

INTEGRATED CONSENT TO OPERATE - RENEWAL

Consent No : PCB/DO/TSR/R4/442A/2018

Ref : 1. Your online application no.5545514 dated 29.06.2017.

2. Previous Consent No: PCB/DO/TSR/R3/ICO/442A/2016 dated 27.02.2016.

The 'Integrated Consent to Operate' issued as per reference above to M/s St. Basil Granites - Quarry 1, Poovanchira P.O., Thrissur is hereby renewed up to 30/09/2020 and issued to M/s St. Basil Granites - Quarry 1, Poovanchira P.O., Thrissur. 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	Fee remitted	Rs.13260/-
2	Validity	30.09.2020

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)	

III. CONDITIONS

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

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

Consent from PCB



Annexure No. 8

LICENCE FORM LE-3
(See article 3(a) to (d) of Part 1 of Schedule IV of Explosives Rules, 2008)

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

No. : E/SC/KL/22/136(E11283)
No. P/2400-

10

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

Status of licensee : **Individual**
Licence is valid only for the following purpose : possess for use of Nitrate Mixture, Safety Fuse, Electric Detonators, Ordinary Detonator.

(a) Licence is valid for the following kinds and quantity of explosives:

Sr. No.	Name and Description	Class & Division	Sub-division (If any)	Quantity at any one time
1.	Nitrate Mixture	2,0	0	150 Kg.
2.	Safety Fuse	6,1	0	2000 Mtrs
3.	Electric Detonators	6,3	0	3000 Nos.
4.	Ordinary Detonator	6,3	0	2000 Nos.

(b) Quantity of explosives to be purchased in a calendar month[applicable for licence under article 3(b) and (c)] : 20 times as above.

The licensed premises shall conform to the following drawing(s):
Drawing No : E/SC/KL/22/136(E11283) dated : 22/04/1998

The licensed premises are situated at following address:
Survey No(s). 313/6/1 , Town/Village : Panancherry ,Thirissur -taluk
Police Station : MANOOTHY District : THRISSUR State : Kerala
PinCode : Phone : E-Mail : Fax :

The licensed premises consist of following facilities : A AND A TYPE PORTABLE MAGAZINE and E (753) type portable magazine fabricated by M/s. Thekkans

The licence is granted subject to the provision of Explosives Act 1884 as amended from time to time and the Explosives Rules, 2008 framed there under and the conditions, additional conditions and the following Annexures.
(1) Drawings (showing site, constructional and other details) as stated in serial No. 5 above.
(2) Conditions and Additional Conditions of this licence signed by the licensing authority.
(3) Distance Form DE-2

This licence shall remain valid till 31st day of March 2006

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 in Part 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 drawing and Annexure attached hereto.

Date: 22/04/1998

Sc
Joint Chief Controller of Explosives
South Circle, Chennai

Amendments:
Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 03/04/2012
Amendment in Drawings/Facilities/Premises dated : 05/09/2012
Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 05/12/2012
Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 15/05/2014
Endorsement for renewal of licence:

Date of Renewal	Date of Expiry	Signature of licensing authority
07/04/2015	31/03/2020	Dy. Chief Controller of Explosives, Ernakulam

Statutory Warning : Mishandling and misuse of explosives shall constitute serious criminal offence under the law.

License to possess and use of explosives

Annexure No. 9

(11)

PROCEEDINGS OF THE DIRECTOR OF MINING AND GEOLOGY

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

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

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


ORDER

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

1. Royalty is payable to Government as per Rule 29(1)(c) of the Kerala Minor Mineral Concession Rules, 1967 in respect of minor mineral quarried and moved out of the quarry subject to revision from time to time on the basis of amendments to the schedule I of the said Rules.
2. Dead rent is realizable under 29(1)(d) of the said rules subject to revision from time to time on the basis of amendments to the schedule II of the said rules.
3. Surface rent realizable under 29(1)(e) of the said rules will be equal to the land revenue assessed by the Revenue Department subject to revision from time to time on the basis of the land revenue.
4. The lessee shall execute a quarrying lease deed on or after 10.1.2015 but within 3 months from 10.1.2015, as the period for which quarrying lease is renewed shall be the date on which the deed is executed.
5. The lessee extracted & removed 289920M³ of Granite Building Stone as on 16.7.14 as per Form 2 and Lr.No. 1866/C2/TDO/2014 dt. 31.7.2014 of the Geologist, District Office, Thrissur. If the quantity measured in the quarry after the expiry of the original grant of lease vide reference 5th cited does not tally with the quantity as per the account furnished by the

Lease order form Director of Mining and Geology



Annexure No.10



പാണഞ്ചേരി ഗ്രാമപഞ്ചായത്ത്

പട്ടിക്കാട് പി ഓ ; തൃശ്ശൂർ ജില്ല; കേരളം

Phone- +91 487 2282051, 2282057 email-panancherygramapanchayat@gmail.com

ഫയൽ നമ്പർ B3 2028	ലൈസൻസ് നമ്പർ 146 / 2018-19
1994 ലെ കേരള പഞ്ചായത്ത് രാജ് ആക്റ്റ് (1994ലെ13) 232,233,234,235 എന്നീ വകുപ്പുകൾ പ്രകാരവും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിച്ച് കൊടുത്ത ഡി & ഒ ലൈസൻസ്	
ലൈസൻസ് ഉടമസ്ഥന്റെ പേരും മേൽവിലാസവും	ലാലി ഔസേഫ് സെന്റ്. ബേസിൽ ഗ്രാനൈറ്റ്സ് പൂവ്വൻചിറ പി. ഒ
ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	കാറി നടപതുനതിന്
കെട്ടിടത്തിന്റെ നമ്പരും വാർഡ് നമ്പരും	6 303
സ്ഥാപനത്തിന്റെ പേര്, സ്ഥല നാമം	സെന്റ്. ബേസിൽ ഗ്രാനൈറ്റ്സ്, പൂവ്വൻചിറ
ലൈസൻസിന്റെ കാലാവധി	01/04/2018 മുതൽ 31/03/2019 വരെ
ലൈസൻസ് ഫീസ്	9000
	96697100003 തീയതി 27/02/2018
ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരാക്ഷേപ പത്രങ്ങളുടെ വിശദാംശങ്ങള് (നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാര സ്ഥാനം	സാനിറ്ററി സർട്ടിഫിക്കറ്റ് നമ്പർ C435/18 dated 05/05/2018 issued by PHC Vellanikkara Valid upto 05/05/2019
ഓഫീസ് മുദ്ര 	 സെക്രട്ടറി, പാണഞ്ചേരി ഗ്രാമ പഞ്ചായത്ത് SECRETARY Pananchery Grama Panchayat

printed on 07/05/2018 01:23 PM E:\licence maker 18-19

License from Gram Panchayat

Annexure No.11

Contact - 8606732999 / 8606709999 / 9845013767 / 9880081740; Email: martinsacademy@gmail.com

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 VALENTINES PARTY at Johns Ark Green Island. For group booking Contact 9388732999, 9746180555.

PUBLIC NOTICES NOTICE
 This is to inform to the General Public that the proposed quarry project in Survey Nos. 332/4, 340/5, 340/4pt, 331/4, 331/6p, 340/3, 340/3p, 340/4p, Pananchery Village, Pananchery Panchayat, Thrissur Taluk, Thrissur District, Kerala being developed by M/s St. Basil Granites is accorded with ENVIRONMENTAL CLEARANCE by State Environment Impact Assessment Authority, Kerala vide Order No 61/SEIAA/KJ/7682/2012 dt. 02-01-2014 and the copy of the Environmental Clearance is available with the office of Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at www.seiaakerala.org

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Annexure No. 12

Standard^S
Environmental Monitoring


NABL(TC-5402)

TEST REPORT

Test Report No: TC540218000000173F	Date: 15.10.2018	Page 1 of 1
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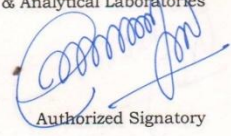
CUSTOMER DETAILS		
Customer Details	Name & Address	M/s St. Basil Granites- Quarry Poovanchira P O Thrissur District
	Re -Survey No	332/4,332/5,340/4pt,331/4,331/6p,340/3,340/3p, 340/4p
	Village	Pananchery
	Taluk	Thrissur
	District	Thrissur
	State	Kerala
Customer Reference	Test Request form dated 11.10.2018	

SAMPLE DETAILS			
Source of Sample	Ambient Air	Sample Code	TC540218000000173F
Location of Monitoring	South	Sampled By	Laboratory
Date of Monitoring	11.10.2018	Test Started On	12.10.2018
Sample Received On	12.10.2018	Test Completed On	13.10.2018
Humidity	58 %	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	78.3	100
02	Particulate matter (PM _{2.5})	EPA 40 CFR Part 50 Appendix - L	µg/m ³	35.7	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
Accreditation and Approval: NABL as per ISO 17025: 2005 & "A" Grade laboratory of KSPCB
K.J. Tower, Pathalam, Udyogamandal P.O., Ernakulam-683 501, Tel. 0484-2546660, 93 87 27 24 02, 90 74 34 14 43
Web: www.sealabs.in, E-mail: sealab@gmail.com, info@sealabs.in

Result of Air



TEST REPORT

Test Report No: TC54021800000175F	Date: 15.10.2018	Page 1 of 1
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CUSTOMER DETAILS	
Customer Details	Name & Address M/s St. Basil Granites- Quarry Poovanchira P O Thrissur District
	Survey No 332/4,332/5,340/4pt,331/4,331/6p,340/3,340/3p, 340/4p
	Village Pananchery
	Taluk Thrissur
	District Thrissur
	State Kerala
Customer Reference	Test Request Form Dated 11.10.2018

SAMPLE DETAILS	
Source of sample	Ambient Noise Level
Sample Code	TC54021800000175F
Location of Monitoring	South Side
Date of Monitoring	11.10.2018

DAYTIME	RESULT	NIGHTTIME	RESULT
06.00 Hrs	37.5 dB (A)	23.00 Hrs	33.2 dB (A)
07.00 Hrs	40.2 dB (A)	00.00 Hrs	35.6 dB (A)
08.00 Hrs	44.5 dB (A)	01.00 Hrs	36.3 dB (A)
09.00 Hrs	48.0 dB (A)	02.00 Hrs	35.9 dB (A)
10.00 Hrs	50.3 dB (A)	03.00 Hrs	36.6 dB (A)
11.00 Hrs	53.4 dB (A)	04.00 Hrs	35.6 dB (A)
12.00 Hrs	50.7 dB (A)	05.00 Hrs	37.3 dB (A)
13.00 Hrs	49.9 dB (A)	RESULTS	
14.00 Hrs	50.3 dB (A)		
15.00 Hrs	50.7 dB (A)	Noise Level (Leq) Daytime	48.8 dB (A)
16.00 Hrs	51.9 dB (A)		
17.00 Hrs	52.2 dB (A)		
18.00 Hrs	46.8 dB (A)		
19.00 Hrs	43.3 dB (A)	Noise Level (Leq) Nighttime	35.9 dB (A)
20.00 Hrs	39.5 dB (A)		
21.00 Hrs	39.0 dB (A)		
22.00 Hrs	36.4 dB (A)		

End of Report

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

Laiju P. N.
Laboratory Head

Authorized Signatory

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Web: www.sealabs.in, E-mail: seaalab@gmail.com, info@sealabs.in

Result of Noise

TEST REPORT



Test Report No: TC54021800000174F	Date: 15.10.2018	Page 1 of 1
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CUSTOMER DETAILS

Customer Details	Name & Address	M/s St. Basil Granites- Quarry Poovanchira P O Thrissur District
	Re -Survey No	332/4,332/5,340/4pt,331/4,331/6p,340/3,340/3p, 340/4p
	Village	Pananchery
	Taluk	Thrissur
	District	Thrissur
	State	Kerala
Customer Reference	Test Request form dated 11.10.2018	

SAMPLE DETAILS

Sample Code	TC54021800000174F	Sample Received On	12.10.2018
Sample Name	Water	Sampling Procedure	---
Sample Description	Open Well	Sampling Location	---
Identification By Customer	---	Sample Condition	Good
Sampled On	---	Test Started On	12.10.2018
Sampled By	Customer	Test Completed On	15.10.2018

SL NO	TEST PARAMETER	TEST METHOD	UNITS	RESULT	ACCEPTABLE LIMIT (IS 10500 - 2012)
01	Colour	IS 3025 Part 4:1983 RA 2012	Hazen	1.00	5.00 (Max)
02	Odour	IS 3025 Part 5:1983 RA 2012	---	Unobjectionable	Unobjectionable
03	Turbidity	IS 3025 Part 10:1984 RA 2012	NTU	0.60	1.00 (Max)
04	pH	IS 3025 Part 11:1983 RA 2012	---	6.99	6.50 - 8.50
05	Total Dissolved Solids *	IS 3025 Part 16:1984 RA 2012	mg/L	89.0	500 (Max)
06	Total Hardness (as CaCO ₃)	IS 3025 Part 21:2009 RA 2014	mg/L	34.7	200 (Max)
07	Calcium (as Ca)	IS 3025 Part 40:1991 RA 2014	mg/L	8.16	75.0 (Max)
08	Magnesium (as Mg)	IS 3025 Part 46:1994 RA 2014	mg/L	3.48	30.0 (Max)
09	Chloride (as Cl)	IS 3025 Part 32:1988 RA 2014	mg/L	19.8	250 (Max)
10	Total Alkalinity (as CaCO ₃)	IS 3025 Part 23:1986 RA 2014	mg/L	32.2	200 (Max)
11	Iron (as Fe)	IS 3025 Part 53:2003 RA 2014	mg/L	0.21	1.00 (Max)
12	Sulphate (SO ₄)	IS 3025 Part 24:1986 RA 2014	mg/L	2.89	200 (Max)
13	Total Coli form Bacteria	IS 1622:1981 RA 2014	----	Absent/100 ml	Absent
14	E coli	IS 15185: 2016	----	Absent/100ml	Absent

End of Report

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

Vidya
Authorized Signatory
Vidhyalakshmi Das
Microbiologist

Laiju P. N.
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

Accreditation and Approval: NABL as per ISO 17025: 2005 & "A" Grade laboratory of KSPCB


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Web: www.sealabs.in, E-mail: seaalab@gmail.com, info@sealabs.in

Result of water

Annexure No.13

(14)



കേരളം കേരल KERALA AFFIDAVIT AF 739202

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

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

Verification :

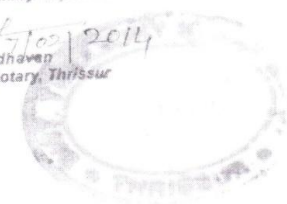

Verified that my above statements are true to the best of my knowledge and belief and nothing material has been concealed therein.

Place: Thiruvananthapuram
Date: 7.02.2014

K.P. OUSEPH
DEPONENT

Solemnly affirmed and signed before me DEPONENT
this the 7th day of Feb, 2014
at Thiruvananthapuram by deponent.

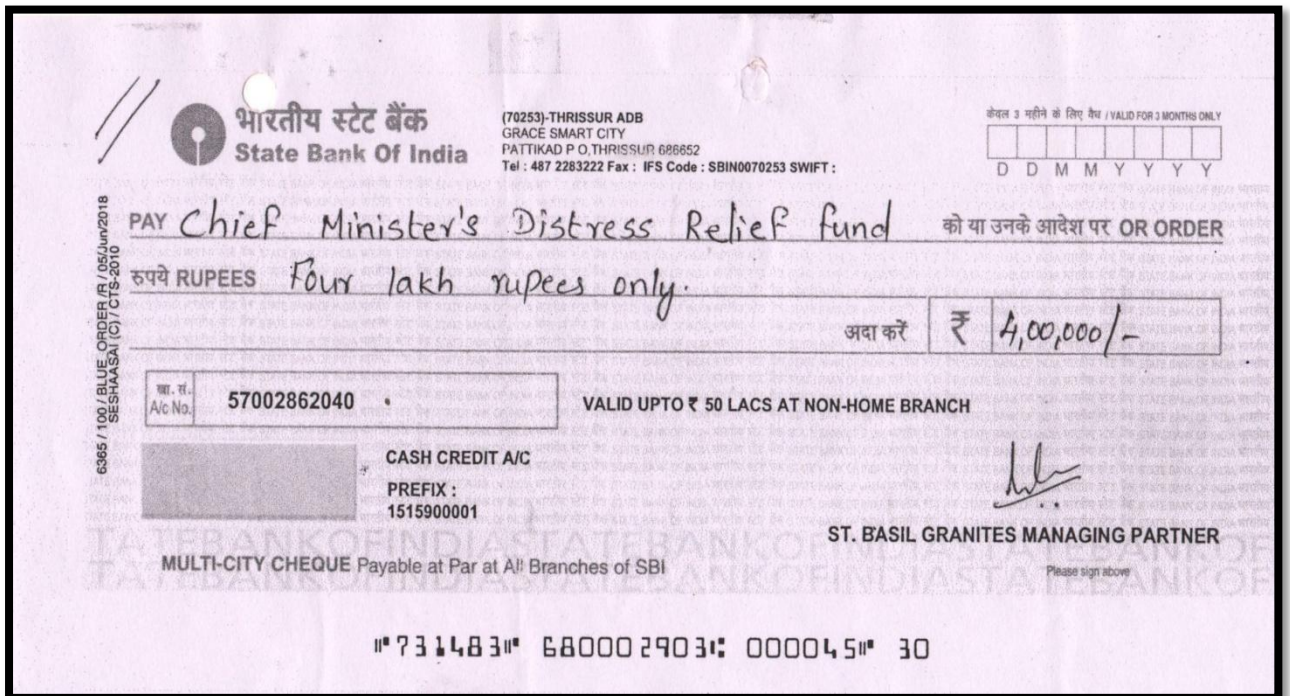
C. Madhavan
C. Madhavan
Advocate & Notary, Thrissur



79/342/2014

Affidavit

Annexure No 14



Receipts of CSR Activity