

ENVIRONMENT CLEARANCE COMPLIANCE REPORT

October 2021- March 2022

For

GRANITE BUILDING STONE QUARRY (Minor Mineral)

Extent: 0.7682 Ha (1.8982 Acres)

At

Sy No. : 73/4, 79, 80/1C, 81/1 & 81/2

Village : Pattiom

Taluk : Thalassery

District :Kannur

State : Kerala,

**‘Granite Building Stone Quarry Project of
Mr. C.G.George’**

File NO. 155/KNR/2017/DEIAA

Dated 05/01/2018

To,

Date: 31.05.2022

The Deputy Director General of Forests (c)

MoEF, Integrated Regional office Kedriya Sadan,
Koramangala, 4th Floor, E&F Wings, 17th Main
Road, Koramangala II Block, Bangalore - 560034

Sub: Environmental Clearance Compliance Report for the period October 2021 – March 2022 pertaining to Granite Building Stone Quarry of Mr. C.G.George.

Ref: Environmental Clearance No: 81/2017 dated: 05/01/2018.

Respected Sir,

As per conditions of the above referred Environmental Clearance (EC), please find enclosed compliance report for period from October 2021 to March 2022 of the EC Granted to 'Granite Building Stone Quarry of Mr. C.G.George' by Ministry of Environmental & Forest under EPA (1986). Also enclosed relevant Annexures in Support of the compliance report for your perusal and record please. A soft copy of the same is sent by email for your record and perusal.

We hope you will find the attached Status Report in Order.

Thanking you,

Yours truly,

For 'Granite Building Stone Quarry of Mr. C.G.George



Mr. C.G.George
(Owner)

Encl: as above

Cc: The Member Secretary

State Environment Impact Assessment Authority (SEIAA)

Directorate of Environment & Climate Change

4th Floor, KSTRC Bus Terminal,

Thampanoor, Kerala-01

Compliance Report for the period of October 2021-March 2022
Granite Building Stone Quarry Project of Mr. C.G George

Introduction

Mr. C. G. George, Chitteth (H), Kuthuparamba P.O., Kannur Dist., Kerala has been granted for a mining lease to quarry Granite Building Stone over an area of 0.7682 Ha. in Sy. Nos: 73/4, 79, 80/1C & 82/2 of Pattiom Village, Thalassery Taluk, Kannur District, Kerala State.

The Environmental clearance is also obtained for this mining lease vide letter no 155/KNR/2017/DEIAA, Dated: 05/01/2018, for a maximum production of 40,726 MTA. Quarrying / Mining Plan is approved by The Geologist, Dept. of Mining & Geology, Kannur. Vide Letter No. DOC/M-2746/2017 Dated 06.11.2017.

The Permit is located on the slope of the hillock gently dipping towards SW. The highest elevation in this area is 75.0mRL and the lowest elevation is 40.0mRL.

The building stone granite are very well exposed in the old working pit, whereas part of area with lower elevation is covered by top soil of about 0 to 1.7m thickness.

This granite building stone quarry is located at 4.00 Kms from Pattiom Village in Thalassery Taluk, which is located at about 10 Kms SW of Kannur town. The quarry can be reached via Thalassery -Coorg Hwy Road.

Compliance Report for the period of October 2021-March 2022

Granite Building Stone Quarry Project of Mr. C.G George

Description of the project

File No.	:	155/KNR/2017/DEIAA
Name of the project	:	Granite Building Stone Quarry (Minor Mineral) of Mr.C. G. George
District and state	:	Kannur, Kerala
Taluk / Mandal	:	Pattiom
Village	:	Thalassery
Category & Schedule	:	B2 & Schedule 1(a)
Khasara No. / Plot No. / Block / Gate No. etc.,	:	Sy. Nos: 73/4, 79, 80/1C & 82/2
Extent of Area	:	0.7682 Ha (1.8992 Acres)
Ownership / Occupancy	:	Private Land
Existence of public road/railway line, if any, nearby and approximate distance Nearest Port / Airport	:	The nearest railhead – Thalassery (20 Kms) and Nearest airport – Kannur which is 11.5 Kms from the mine.
Latitude & Longitude	:	N 11°49'06.70" to N 11°49'09.85" E 75°36'12.89" to E 75°36'17.12"
Address of Registered office	:	Shri.Mr.C. G. George, Chitteth (H), Kuthuparamba P.O., Kannur District, Kerala. Mob: +91 9544400106 Email: geosandin@gmail.com

Compliance Report for the period of October 2021-March 2022
Granite Building Stone Quarry Project of Mr. C.G George

Compliance Status of the General Conditions for Mining Projects Laid down by the State Environment Impact Assessment Authority, Kerala vide their Environment Clearance No. 81/2017 Dated 05/01/2018.

Part A – Specific Conditions

1	A Mines manager shall be appointed to control, direct, manage and supervise the Quarrying operations as required under the Mines Act, 1952.	Complied
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Compliance:

A Mines manager is appointed to supervise Quarrying Operations.

2	Health and welfare measures for the persons employed shall be implemented.	Complied
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Compliance:

Health and welfare measures for the employees are implemented and ensured.

3	Controlled blasting should be practiced and blasting shall be done only during day time. The mitigation measures for control of ground vibrations to arrest the fly rocks and boulders should be implemented.	Noted.
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Compliance:

Controlled blasting is practiced and Blasting is done only during daytime. Blasting time is displayed in the sign board. Photo of the Sign Boards is attached as **Annexure-1**. All precautionary measures are adopted while blasting operations are carried out.

Compliance Report for the period of October 2021-March 2022

Granite Building Stone Quarry Project of Mr. C.G George

4	Plantation shall be done which includes a green belt of adequate width around the Mining Lease area excluding the rocky area, along roads, overburden dumps and non-mineralized area by planting suitable native species in consultation with the local DFO/Agriculture Department.	Noted
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Compliance:

A green belt of a width of 7.5 mts is maintained along the periphery of the Lease area by planting saplings in consultation with the local DFO/ Agriculture Department.

5	The drains should be regularly de silted and maintained properly. Check dam and gully checks shall be constructed wherever required to arrest siltation. De siltation shall also be done every year before the onset of monsoon.	Agreed
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Compliance:

The drains are constructed and will be desilted and maintained regularly. Check dam and gully checks will be constructed wherever required to arrest siltation.

6	Fencing must be maintained properly all around the lease area.	Complied
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Compliance:

The entire lease area is fenced and is well maintained.

7	The CSR should cover the felt needs of the locality with special emphasize for implementing ground water recharging techniques in and at the vicinity of the proposed site.	Complied
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Compliance Report for the period of October 2021-March 2022

Granite Building Stone Quarry Project of Mr. C.G George

Compliance:

Several CSR activities were carried out by the Project proponent covering House construction Aids, Donation for Sports activities of the natives etc. the details and photos of CSR activities were enclosed as **Annexure-6**.

8	Appropriate sign boards should be displayed.	Complied
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Compliance:

Signboards are displayed at prominent places. Photos of the sign boards were enclosed as **Annexure-1**.

9	The blasting time must be displayed and strictly adhered to.	Complied
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Compliance:

Blasting time is displayed and is strictly followed. Photo of the Sign board is enclosed as **Annexure-1**.

10	Dust suppression mechanism must be in place	Complied
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Compliance:

Water tankers with sprinklers are in use for dust suppression.

11	A separate small plot to be maintained in the premise to preserve rare and endemic species, if any, listed in the biodiversity assessment etc.	Noted
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Compliance:

No rare and endemic species is present in the lease area.

Compliance Report for the period of October 2021-March 2022

Granite Building Stone Quarry Project of Mr. C.G George

12	The PPV values must be less than 10 mm/sec	Complied
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Compliance:

PPV values are kept below 10 mm/sec.

13	The green belt shall be provided around the periphery	Complied
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Compliance:

Green belt of 7.5 mts width has been provided along the periphery of the lease.

14	Where the height of the bench formed during earlier workings exceeds the maximum reach of the excavator engaged for work, such bench height shall be reduced from top to bottom.	Considered
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Compliance:

Height of benches will be maintained as specified in the approved Mining Plan.

15	Loose or hanging rock or mineral boulder on the side wall shall be dressed down before engaging persons for work at the bottom of the bench	Considered
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Compliance:

Benches will be properly dressed by excavators and safety is ensured while employees are at the site.

16	Permanent boundary pillars should be fixed by the proponent before commencing quarrying.	Complied
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Compliance:

Permanent Boundary Pillars have been erected. Photos are attached as **Annexure-2**.

Compliance Report for the period of October 2021-March 2022

Granite Building Stone Quarry Project of Mr. C.G George

17	No Quarry blasting to be undertaken and sustained till warning time limit expires and/or when continuous 48 hours cumulative rainfall exceeds 8 cm and blasting shall not be resumed until 24 hrs of rain free situation arises in the quarry locality based on the evaluation by the revenue officials	Agreed.
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Compliance:

No Quarry blasting will be undertaken and sustained till warning time limit expires and/or when continuous 48 hours cumulative rainfall exceeds 8 cm and blasting shall not be resumed until 24 hrs of rain free situation arises in the quarry locality based on the evaluation by the revenue officials.

18	All waste dumps and topsoil dumps shall be properly stabilized by using coir mats or bio-regeneration. Proper drainage system shall be provided so that water is properly diverted away from the dumps slopes with no disturbance to the stability of the slopes.	Agreed
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Compliance:

Coir mats will be used to cover waste dumps. Proper drainage system will be provided for diverting the water from dump slopes.

19	All dump slopes shall be sufficiently stabilized by using appropriate species mix of grass, creepers, shrubs & trees. This shall be done in consultation with the Forest Department and local research institutes and experts in stabilization of mine dumps.	Noted
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Compliance Report for the period of October 2021-March 2022
Granite Building Stone Quarry Project of Mr. C.G George

Compliance:

All dump slopes will be stabilized as specified with grass, creepers, shrubs and trees.

20	Garland drains of at least 2m width shall be provided all along 7.5m buffer zone to divert the water from entering the Quarry slopes. These drains shall be cleaned every year before the monsoon season	Noted
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Compliance:

Garland drains area constructed to channelize storm water. The drains will be cleaned every year before the monsoon season.

21	The water from the garland drainage shall be directed to the silt settling ponds. The clarified overflow from silt settling ponds, shall be directed to a Rain Water Harvesting (RWH) pond before releasing the clarified water to the natural watercourse.	Noted
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Compliance:

All necessary structures are constructed. The water from the garland drainage will be directed to the Silt Settling Ponds. The clarified overflow from silt settling ponds, will be directed to a Rain Water Harvesting (RWH) pond before releasing the clarified water to the natural watercourse. Only clear natural water is let out into the natural water course.

22	A retaining wall of stone rubble with wire mesh of sufficient width and strength (not less than 2m) shall be constructed at the bottom of the slope of the Quarry Lease area to arrest any likely roll of boulders during heavy rainfall.	Noted
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Compliance Report for the period of October 2021-March 2022
Granite Building Stone Quarry Project of Mr. C.G George

Compliance:

Retaining Wall will be constructed.

23	Since it is a working quarry with quarrying lease the committee observed that the mining activity should not be done on the SW side of the quarry because the loose overburden may fall on the quarry site.	Noted
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Compliance:

The mining activity will not be done on the SW side of the quarry.

Compliance Report for the period of October 2021-March 2022
Granite Building Stone Quarry Project of Mr. C.G George

Part B – General Conditions of Health

1	First Aid kit provided in the work site. It shall be periodically maintained properly. Some Laboure's shall be trained on First Aid.	Complied
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Compliance:

First Aid kits are provided in the work site and key personnel are trained to render first aid in case of emergencies.

2	Wholesome drinking water should be provided.	Complied
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Compliance:

Wholesome drinking water is provided

3	Premises should be maintained as wet to suppress the dust	Complied
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Compliance:

Premises are maintained as wet using water tankers with sprinklers to suppress the dust.

4	Sanitary type of latrines and urinals should be provided.	Complied
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Compliance:

Latrines and urinals are provided

5	Resting place should be provided for workers.	Complied
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Compliance:

Resting place is provided to workers.

Compliance Report for the period of October 2021-March 2022
Granite Building Stone Quarry Project of Mr. C.G George

6	'No Smoking' board should be exhibited according to COTPA Act	Agreed
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Compliance:

'No Smoking' board will be displayed.

7	Work should not be done in night.	Complied
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Compliance:

Work is done only during daytime.

8	Details of nearest hospital, shortest route to hospital and contact no. etc. should be available.	Agreed
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Compliance:

Emergency contact numbers of Key persons, Hospitals, police station, etc. will be prominently displayed

9	Approach roads should be maintained properly	Complied
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Compliance:

Approach roads are well maintained. Water tanker with sprinklers were used to suppress the dust on roads. Photo of the Approach road is enclosed as **Annexure-3**.

Compliance Report for the period of October 2021-March 2022
Granite Building Stone Quarry Project of Mr. C.G George

Part C- General Conditions

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

Rainwater harvesting is a technically feasible solution for overcoming the problem of water scarcity in Mines. A Rainwater harvesting facility is installed.

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

Environment monitoring cell is formed and is made functional.

Sl No.	Name	Post
1	Head of Monitoring Cell	C.G.George
2	In charge	Gopi Innam
3	Member	Purushothaman N.
4	Member	Jithin C. Thomas

3	Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any, including of approach road and internal roads	Noted
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Compliance:

Suitable Avenue trees will be planted along either side of the road & parking areas.

Compliance Report for the period of October 2021-March 2022
Granite Building Stone Quarry Project of Mr. C.G George

4	Maximum possible solar energy generation and utilization shall be ensured as an essential part of the project.	Noted
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Compliance:

Solar Energy generation and utilization will be adopted.

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

Water Tankers with sprinklers are used in project site to control dust emission.

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

Plantation of various saplings within the project area will be done. The mine closure plan will be prepared as agreed by the project proponent

7	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, if no other specific condition on reclamation of pit is stipulated in the E.C.	Agreed
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Compliance:

After Closure of the mine, 10 percent of total excavated pit will be retained as water storage area and the remaining area will be reclaimed with stacked dumping & overburden and indigenous plant species will be planted.

Compliance Report for the period of October 2021-March 2022

Granite Building Stone Quarry Project of Mr. C.G George

8	Corporate Social Responsibility (CSR) agreed upon by the proponent should be implemented	Complied
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Compliance:

CSR activities are implemented as agreed by the Proponent. Details of the CSR activities were enclosed as **Annexure-6**.

9	The lease area shall be fenced off with barbed wires to a minimum height of 4ft around, before starting of mining. All the boundary indicators (boards, stores, markings, etc) shall be protected at all times and shall be conspicuous.	Complied
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Compliance:

Lease area is fenced off. Sign boards have been erected at prominent places. Photos are attached as **Annexure-1 & 2**.

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

Warning alarms indicating the time of blasting will be arranged. Blasting time and safety boards have been erected at all entrance to the mine. Photos of the Sign boards were enclosed as **Annexure-1**.

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

➤ Noise and vibration control measures is implemented by adapting controlled

Compliance Report for the period of October 2021-March 2022

Granite Building Stone Quarry Project of Mr. C.G George

blasting.

- Use of sharp drilling bits, delivery of compressed air at optimal pressure. Proper maintenance of compressor, drilling machine, jackhammers and tipper trucks.
- Regular monitoring of noise levels is being done within the core zone and the buffer zone of the mining lease area

12	Quarrying activities should be limited to day time as per KSPCB guidelines/specific conditions.	Noted
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Compliance:

Quarrying activities are limited to day time only as per KSPCB guidelines.

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:

Controlled blasting is done as per regulations.

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

Blasting supervision/control is done by a Mining Official having DGMS Certificate.

15	Access roads to the quarry shall be tarred to contain dust emissions that may arise during transportation of materials.	Agreed.
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Compliance Report for the period of October 2021-March 2022
Granite Building Stone Quarry Project of Mr. C.G George

Compliance:

Access road to the Quarry will be tarred to control dust emissions. Water tanker with sprinklers is used to suppress the dust.

16	Overburden materials should be managed within the site and used for reclamation of mine pit as per mine closure plan / specific conditions.	Noted
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Compliance:

Overburden material will be stacked very close to the site for future use of reclamation and green belt afforestation.

17	Height of benches should not exceed 5 m, and width should not be less than 5 m, if there is no mention in the mining plan/specific condition.	Noted
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Compliance:

The height of the benches will not exceed 5 metres, and the width will not be less than 5 metres, in order to ensure safety.

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

Mats will be laid down on the top of the charged holes area to control the fly rock and kept below 10PPV.

19	Maximum depth of mining from general ground level at site shall not exceed 10m	Noted
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Compliance Report for the period of October 2021-March 2022

Granite Building Stone Quarry Project of Mr. C.G George

Compliance:

The Mining process will be carried out following the approved mining plan. Therefore, mining depth does not exceed beyond 10m.

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

No mining operation will be carried out at place having a slope greater than 45°

21	Acoustic enclosures should have been 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.	Agreed
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Compliance:

Crusher unit is not installed within Mining Lease.

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

Requisite Personal Protective equipment's (PPE's) is provided to all employees.

23	Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water.	Agreed
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Compliance:

Garland drains are constructed to channelize the storm water.

Compliance Report for the period of October 2021-March 2022

Granite Building Stone Quarry Project of Mr. C.G George

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

All trucks transporting material are covered by firmly tied tarpaulin.

25	The proponent should plant trees at least 5 times of the loss that has been occurred while clearing the land for the project	Noted
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Compliance:

Plantations of about 5 times the loss that has been occurred while clearing the land will be done.

26	Disposal of spent oil from diesel engines should be as specified under relevant Rules/ Regulations	Noted
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Compliance:

Spent oil is reused as a lubricant for drilling.

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

Explosives is stored in a Licensed Explosives Magazine, which is approved by PESO. Copy of the Explosive license is attached as **Annexure-8**.

Compliance Report for the period of October 2021-March 2022

Granite Building Stone Quarry Project of Mr. C.G George

28	A minimum buffer distance of 100m from the boundary of the quarry to the nearest dwelling unit or other structures, not being any facility for mining shall be provided.	Complied
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Compliance:

No dwellings are situated within 100m from the boundary of the quarry.

29	100 m buffer distance should be maintained from forest boundaries.	Considered
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Compliance:

Mining area is not located near any forest areas.

30	Consent from Kerala State Pollution Control Board under Water and Air Act(s) should be obtained before initiating mining activity.	Obtained
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Compliance:

Consent from KSPCB under Air and Water Act(s) is obtained. Copy of the consent is attached as **Annexure-7**.

31	All other statutory clearances should be 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 required statutory clearances are obtained.

Compliance Report for the period of October 2021-March 2022

Granite Building Stone Quarry Project of Mr. C.G George

32	In the case of any change(s) in the scope of the project, extent quantity, process of mining technology involved or in any way affecting the environmental parameters/impacts as assessed, based on which only the E.C is issued, the project would require a fresh appraisal by this Authority, for which the proponent shall apply and get the approval of this Authority.	Noted
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Compliance:

There is no change in the scope of the project.

33	The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Agreed
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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.	Agreed
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35	The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which (both the advertisement and the newspaper) shall be in the vernacular	Complied
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Compliance Report for the period of October 2021-March 2022

Granite Building Stone Quarry Project of Mr. C.G George

	language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Environment Impact Assessment Authority (SEIAA) office and may also be seen on the website of the Authority at www.seiaakerala.org . The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same signed in all pages should be forwarded to the office of this Authority as confirmation.	
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Compliance:

Advertisements informing EC accordance to the Project is done in 2 newspapers and was submitted in earlier reports.

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

A copy of the Clearance is submitted to the Concerned authorities. Copy of the Panchayat License is attached as **Annexure – 9**.

37	The proponent shall submit half yearly 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	Noted
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Compliance Report for the period of October 2021-March 2022

Granite Building Stone Quarry Project of Mr. C.G George

	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 to the State Environment Impact Assessment Authority (SEIAA) office.	
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Compliance:

Half yearly compliance reports are submitted as stipulated to State Environmental Impact Assessment Authority and the Regional Office of MoEF & CC, Bangalore.

38	The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font of size of not less than 40. Sign board with extent of lease area and boundaries shall be depicted at the entrance of the quarry, visible to the public	Complied
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Compliance:

Details of Environmental Clearances is prominently displayed at the entrance to the Mine. Photo of the Sign board is enclosed as **Annexure-1**.

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
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Compliance:

Notarized affidavit is Submitted.

Compliance Report for the period of October 2021-March 2022

Granite Building Stone Quarry Project of Mr. C.G George

40	No change in mining technology and scope of working should be made without prior approval of the SEIAA, No further expansion or modifications in the mine shall be carried out without prior approval of the SEIAA, as applicable.	Noted
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Compliance:

Prior approval from the SEIAA will be sought in case of change of mining technology.

41	The Project proponent shall ensure that no natural water course and/or water resources shall be obstructed due to any mining operations. Necessary safeguard measures to protect the first order streams, if any, originating from the mine lease shall be taken.	Noted
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Compliance:

No natural water course is obstructed. Necessary safeguard measures are taken to protect first order streams if originating from the mining lease in the future.

42	Monitoring of Ambient Air Quality to be carried out based on the Notification 2009, as amended from time to time by the Central Pollution Control Board. Water sprinkling should be increased at places loading and unloading points & transfer point to reduce fugitive emissions	Noted
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Compliance:

Monitoring of Ambient Air Quality will be carried out. Monitoring Photos and Monitoring Reports have been attached as **Annexure-4&5**. Water sprinkling is done in loading and unloading points & transfer points using water takers with sprinklers.

Compliance Report for the period of October 2021-March 2022
Granite Building Stone Quarry Project of Mr. C.G George

43	The top soil, if any, shall temporarily be stored at earmarked site(s) only for the topsoil shall be used for land reclamation and plantation. The over burden (OB) generated during the mining operations shall be stacked at earmarked dump site(s) only. The maximum height of the dumps shall not exceed 8m and width 20m and overall slope of the dumps shall be maintained to 45°. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off. In critical areas, use of geo textiles shall be undertaken for stabilization of the dump. The entire excavated area shall be backfilled. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining.	Noted
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Compliance:

Available top soil will be used at the green belt for plantation. OB generated will be stacked separately and is vegetated with locally available shrubs and grasses.

44	Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, mineral and OB dumps to prevent run off of water and flow of sediments directly into the river and other water bodies. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly.	Complied
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Compliance:

Catch drains and siltation ponds are made around the mining workings, mineral and

Compliance Report for the period of October 2021-March 2022

Granite Building Stone Quarry Project of Mr. C.G George

the water from the drain is directed to the Rain Water Harvesting Pond. The water from RWHP will be utilized for watering the mine area, roads, green belt development. etc. The drains will be regularly de silted particularly after monsoons and maintained properly.

45	Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of PM10 and PM2.5 such as haul Road, loading and unloading points and transfer points – it shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.	Complied
----	---	----------

Compliance:

Regular water sprinkling is done on all necessary roads with water tankers and sprinklers.

46	Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.	Complied
----	---	----------

Compliance:

Fugitive dust emissions are controlled by using water tankers with sprinklers.

47	Measures should be taken for control of noise levels below 85 dBA in the work environment.	Noted
----	--	-------

Compliance:

Adequate measures for noise control have been adopted.

Compliance Report for the period of October 2021-March 2022

Granite Building Stone Quarry Project of Mr. C.G George

48	A separate environmental management cell with suitable qualified personnel should be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.	Complied
----	---	----------

Compliance:

An Environment Management Cell has been set up with Mr. C G George as the head of the Cell.

49	The funds earmarked for environmental protection measures and CSR activate should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the State Environment Impact Assessment Authority (SEIAA) office	Complied
----	--	----------

Compliance:

The funds earmarked for environment protection measures and CSR activities Shall be kept in a separate account and will not be diverted for other purpose. Photos of the CSR receipts are enclosed as **Annexure-6**.

50	The Regional Office of MOEF & CC located at Bangalore shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (S) of the Regional Office by furnishing the requisite data/information/monitoring reports.	Agreed
----	--	--------

51	Any appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green	Agreed.
----	---	---------

Compliance Report for the period of October 2021-March 2022

Granite Building Stone Quarry Project of Mr. C.G George

	Tribunal Act, 2010.	
52	Concealing the factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Agreed
53	The SEIAA may revoke or suspend the order, for non-implementation of any of the specific or this implementation of any of the above conditions is not satisfactory. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environment protection.	Agreed
54	The above conditions shall prevail notwithstanding anything to the contrary, in consistent, or simplified, contained in any other permit, license on consent given by any other authority for the same project.	Agreed
55	This order is valid for a period of 5 years or the expiry date of mine lease period issued by the Government of Kerala, whichever is earlier.	Agreed
56	The Environmental Clearance will be subject to the final order of the courts in any pending litigation related to the land or project, in any court of law.	Agreed

Compliance Report for the period of October 2021-March 2022

Granite Building Stone Quarry Project of Mr. C.G George

57	The mining operation shall be restricted to above ground water table and it should not intersect ground water table.	Noted
----	--	-------

Compliance:

Mining operations will be restricted to above ground water table and due care will be taken so as not to intersect ground water.

58	All vehicles used for transportation and within the mines shall have 'PUC' certificate from authorized pollution taking center. Washing of all vehicles shall be inside the lease area	Complied
----	---	----------

Compliance:

It is ensured that all transportation vehicles have 'PUC' Certificate issued by an authorized Pollution checking center. All the vehicles are washed inside the lease area.

59	Project proponent should obtain necessary prior permission of the competent authorities for drawl of requisite quantity of surface water and ground water for the project	Noted
----	---	-------

Compliance:

There is no need for Drawl of Surface and ground water for the project activities.

60	Regular monitoring of flow rates and water quality upstream and downstream of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and reported in the six-monthly reports to SEIAA	Noted
----	---	-------

Compliance:

No perennial nallah flows through the lease or exist around the Mine Lease.

Compliance Report for the period of October 2021-March 2022
Granite Building Stone Quarry Project of Mr. C.G George

61	Occupational health surveillance program of the workers should be under taken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.	Complied
----	---	----------

Compliance:

Occupational health surveillance is undertaken periodically.

For ‘Granite Building Stone Quarry of **Mr. C. G. George**’



Mr. C. G. George

Date:31.05.2022

SIGN BOARDS

Annexure-1





BOUNDARY PILLARS



ACCESS ROAD





Ambient Air Monitoring



Noise Level Monitoring



GLOBAL Environment & Mining Services

(Consulting Engineers, Mine designers, Geologist & Surveyors)

3rd Main Road, Basaveswara Badavane,

HOSPET - 583201, Dist., Bellary (Karnataka)

Ph : +91 8394 229433 & 295018

e-mail : gems_hpt@yahoo.com,

Website : www.globalmining.in



GEMS-LD/TF/11/01

Date: 10.01.2022

Analysis Report of Ambient Air Quality Monitoring

1	Name of the Customer/Address	Granite Building Stone Quarry of Sri. C. G. George Extent: 0.7682 Ha Sy.No. 73/4, 79, 80/1C, 81/1 & 81/2 Pattiom Village, Thalassery taluk, Kannur District, Kerala State.
2	Sample Description	: Ambient Air Quality Monitoring
3	Sample Collected By	: GLOBAL Environment & Mining Services
4	Duration of the Monitoring	: 24 Hour of Sampling
5	Location of Monitoring	: (A1) Core zone
6	Report No	: ULR-TC532322000000800F

Result

Sl No.	Date	Parameters in $\mu\text{g}/\text{m}^3$				
		PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Lead in PM
1	05.01.2022	55.9	26.8	18.7	14.2	BDL
NAAQ Standards 2009		100	60	80	80	1.0

PM10 - IS 5182 (Part 23): 2006 (RA 2017)

PM2.5 - USEPA 2001

SO2 - IS 5182 (Part 2): 2001 (RA 2017) BDL (<3.0)

NO2 - IS 5182 (Part 6): 2006 (RA 2017) BDL (<5.0)

Lead - IS 5182 (Part 22): 2004 (RA 2014)

BDL - Below Detectable Limit.

J.M. Thippeswamy

Analyzed By
J.M. Thippeswamy
Chemist



Authorized Signatory
K. Ramakrishna Reddy
Technical Manager

- Approved by NABL & Recognized by Ministry of Environment, Forest and Climate Change for Laboratory
- Recognized by Government of Karnataka, Maharashtra, Goa for DGPS survey

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GEMS-LD/TF/11/01

Date: 10.01.2022

Analysis Report of Ambient Air Quality Monitoring

1	Name of the Customer/Address	Granite Building Stone Quarry of Sri. C. G. George Extent: 0.7682 Ha Sy.No. 73/4, 79, 80/1C, 81/1 & 81/2 Pattiom Village, Thalassery taluk, Kannur District, Kerala State.
2	Sample Description	: Ambient Air Quality Monitoring
3	Sample Collected By	: GLOBAL Environment & Mining Services
4	Duration of the Monitoring	: 24 Hour of Sampling
5	Location of Monitoring	: (A2) Cheeratta
6	Report No	: ULR-TC532322000000801F

Result

Sl No.	Date	Parameters in $\mu\text{g}/\text{m}^3$				
		PM ₁₀	PM _{2.5}	SO ₂	NO ₂	Lead in PM
1	06.01.2022	45.2	22.6	16.9	12.6	BDL
NAAQ Standards 2009		100	60	80	80	1.0

Note: No Mining activities during the period of Monitoring.

PM10 - IS 5182 (Part 23): 2006 (RA 2017)

PM2.5 - USEPA 2001

SO2 - IS 5182 (Part 2): 2001 (RA 2017) BDL (<3.0)

NO2 - IS 5182 (Part 6): 2006 (RA 2017) BDL (<5.0)

Lead - IS 5182 (Part 22): 2004 (RA 2014)

BDL - Below Detectable Limit.

J.M.T.

Analyzed By
J.M. Thippeswamy
Chemist



Authorized Signatory
K. Ramakrishna Reddy
Technical Manager

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GEMS-LD/TF/11/01

Date: 10.01.2022

TEST REPORT OF AMBIENT NOISE LEVEL MONITORING

1	Name of the Customer/Address	:	Granite Building Stone Quarry of Sri. C. G. George Extent: 0.7682 Ha Sy.No. 73/4, 79, 80/1C, 81/1 & 81/2 Pattiom Village, Thalassery taluk, Kannur District, Kerala State.
2	Sample Description	:	Ambient Noise Level monitoring
3	Sample Collected By	:	GLOBAL Environment & Mining Services
4	Particulars of Sample Collected	:	Noise Level Meter (Equinox-107)
5	Duration of the Monitoring	:	24 Hours Sampling
6	Date of Analysis Completion	:	06.01.2022
7	Report No	:	ULR-TC532322000000802F

Result

Date	05.01.2022	06.01.2022
Name of the Location	Core Zone	Cheeratta
Time (hrs)	N1	N2
6.00	38.4	39.7
7.00	39.7	40.8
8.00	40.9	42.7
9.00	46.1	47.3
10.00	48.5	50.2
11.00	51.2	53.4
12.00	53.3	52.8
13.00	54.7	53.2
14.00	54.6	52.6
15.00	53.8	52.4
16.00	54.1	51.6
17.00	57.6	53.4
18.00	58.1	56.4
19.00	54.1	50.8
20.00	52.8	48.6
21.00	50.1	50.7
22.00	47.3	48.2
23.00	42.3	40.3
00.00	38.1	39.2
01.00	39.2	38.6
02.00	36.8	37.4
03.00	35.1	35.7
04.00	36.7	36.8
05.00	35.6	36.1

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Ministry of Environment, Forest
and Climate Change

ULR-TC532322000000802F		
L max	58.1	56.4
L min	35.1	35.7
Ld	53.4	51.8
Ln	40.8	41.2
Ldn	52.6	51.6

Area Code	Category of Area	Limit in dB(A) Leq	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Area	50	40

Note	Day time shall mean from 6:00 am and 10.00 pm
	Night time shall mean from in between 10.00 pm and 5.00 am
	Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority
	Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority
	*dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which relatable to human being
	A "decibel" is a unit in which noise is measured
	"A", in dB(A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear.
Leq: It is energy mean of the noise level over a specified period.	

RKR
Authorized Signatory
Technical Manager



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GEMS-LD/TF/11/01

Date: 10.01.2022

ANALYSIS REPORT OF WATER QUALITY DATA

1	Name of the Customer/Address	:	Granite Building Stone Quarry of Sri. C. G. George Extent: 0.7682 Ha Sy.No. 73/4, 79, 80/1C, 81/1 & 81/2 Pattiom Village, Thalassery taluk, Kannur District, Kerala State.
2	Sample Collected By	:	GLOBAL Environment & Mining Services
3	Sampling Method	:	Grab Sample
4	Date of sample collection	:	05.01.2022
5	Date of sample Received	:	08.01.2022
6	Date of sample Analyzed	:	08.01.2022
7	Report Number	:	ULR-TC532322000000803F

Result

SL No.	Parameters	Unit	Result	Test Protocol	Requirement/Limit IS : 10500 : 2012	
					Acceptable	Permissible
1.	pH	-	7.51	APHA 22 nd Edition 2012 4500 B (Pg No. 4-92 to 4-96)	6.5	8.5
2.	Colour*	Hazen	<5	IS: 3025 (PART 14)- 1984, RA- 2012 Platinum cobalt Method	5	15
3.	Taste*	-	Ag	IS 3025 Part 8 1984	Ag	Ag
4.	Odour*	-	Ag	IS: 3025 (Part 5) – 1983, Ra-2012, True Odour	Ag	Ag
5.	Turbidity	NTU	1.14	APHA 22 nd Edition 2012 2130 B (Pg No. 2-14)	1	5
6.	Conductivity	µS/cm	201	APHA 22 nd Edition 2012 2510 B (Pg No. 2-54)	-	-
7.	Total Dissolved Solids	mg/L	192	APHA 22 nd Edition 2012 2540 B (Pg No. 2-65)	500	2000
8.	Total Alkalinity as CaCO ₃	mg/L	62	APHA 22 nd Edition 2012 2320 B (Pg No. 2-35)	200	600
9.	Total Hardness as CaCO ₃	mg/L	132	APHA 22 nd Edition 2012 2340 C (Pg No. 2-46)	200	600
10.	Calcium as Ca	mg/L	52	APHA 22 nd Edition 2012 3500 Ca B (Pg No. 3-84)	75	200
11.	Magnesium as Mg	mg/L	63	APHA 22 nd Edition 2012 3500 B-Mg By Calculation	30	100
12.	Chloride as Cl	mg/L	19.8	APHA 22 nd Edition 2012 4500 Cl (Pg No. 4-72)	250	1000
13.	Sulphate as SO ₄	mg/L	98	APHA 22 nd Edition 2012 4500 SO ₄ – E (Pg No. 4-190)	200	400
14.	Nitrates as NO ₃	mg/L	7.2	APHA 23 rd Edition - 4500 NO ₃ – E (Pg No. 4-131 to 4-132)	45	NR
14.	Nitrate Nitrogen as NO ₃	mg/L	24	APHA 22 nd Edition 2012 4500 NO ₃ E (Pg No. 4-125 to 4-127)	45	No relaxation

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ULR-TC53232200000803F

15.	Fluoride as F	mg/L	0.96	APHA 23 rd Edition 2017 4500 F-D (Pg No. 4-90 to 4-91)	1.0	1.5
16.	Iron as Fe	mg/L	0.34	APHA 23 rd Edition - 3500 Fe-B (Pg No. 3-80 to 3-82)	0.3	NR
17.	Sodium as Na	mg/L	7.4	APHA 23 rd Edition 2017 Na 3500 B (Pg No. 3-99 to 3-100)	-	-
18.	Potassium as K	mg/L	0.88	APHA 23 rd Edition 3500 K B (Pg No. 3-89 to 3-90)	-	-
19.	BOD 3 days at 27° C	mg/L	NIL	IS:3025 (P.44) - 1993, RA-2014,	-	-
20.	COD as O2	mg/L	NIL	APHA 23 rd Edition 5220 C (Pg No. 5-18 to 5-19)	-	-
21.	Oil & Grease	mg/L	NIL	APHA 23 rd Edition 5520 B (Pg No. 5-41 to 5-42)	0.5	NR
22.	Cadmium as Cd*	mg/L	<0.001	APHA 23 rd Edition-3111 -B (Pg No. 3-20 to 3-21)	0.003	NR
23.	Copper as Cu	mg/L	<0.001	APHA-23 rd Edition 3111-B (Pg No. 3-20 to 3-21)	0.02	1.5
24.	Nickel as Ni	mg/L	<0.001	APHA-23 rd Edition-3111 -B (Pg No. 3-20 to 3-21)	0.02	NR
25.	Zinc as Zn	mg/L	<0.1	APHA-23 rd Edition-3111-B (Pg No. 3-20 to 3-21)	5	15
26.	Salinity*	PPT	NIL	APHA-23 rd Edition-3111-B (Pg No. 3-20 to 3-21)	-	-
27.	Total Phosphorous	mg/L	<0.01	APHA-23 rd Edition 4500-D (Pg No. 4-154)	-	-
28.	Total Coliforms*	MPN/ 100ml	Ab	APHA 22 nd Edition 9222 B (Pg No. 9-78)	-	-
29.	Faecal Coliforms	MPN/ 100ml	Ab	APHA 22 nd Edition 9222 D (Pg No. 9-85)	-	-
30.	Phyto Plankton*	Unit/L	Ab	APHA 23 rd Edition 10200 F (Pg No. 10-17)	-	-

Note: BDL: Below Detectable Limit

Ag: Agreeable

NR: No Relaxation

RA: reaffirmed

Ab: Absent

****End of report****

J. V. C.
Analyzed By
Chemist

P. R. R.
Authorized Signatory
Technical Manager

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CSR ACTIVITIES & RECEIPTS

Annexure-6

C G George ,Pattiam Village CSR Activities (1/10/2021-31/03/2022)

Date	CSR Activity	Amount Spend (In Rs)
11/12/2021	Kuthuparamba Press Forum	15000
4/3/2022	Mananthery Palayangod Sri Bhagavathi kaavu	20000
5/2/2022	Jayarajan Elayavoor House Construction aid	5000
19/2/2022	All Kerala Soft ball Flood Light Tournament	3000
4/2/2022	Snehavede Nirmmanam poyilur House Construction Aid	5000
31/12/2021	Mananthery Pattilery Sri Muthappan Madappura Thira	5000
12/2/2022	Badminton Tournament Mattannur	5000
22/10/2021	EKN construction aid	5000
28/2/2022	Pradeepan Moonnam mile House Construction Aid	2500
House Construction Aid	Dharappan , 27TH Mile, Poolakutty	35000
House Construction Aid	P. Chandran, Palmi House, 27TH Mile, Poolakutty	50000
Total		150500



**STAY 'N' PLAY
BADMINTON
TOURNAMENT**
2021 NOV. 12,13,14 MATTANUR

No: 101

സംഭാവന രസീത്

തീയതി: 12/2/22

ശ്രീ/ശ്രീമതി C.G. George

നിന്നും

Five Thousand only രൂപ

സംഭാവനയായി കൈപ്പറ്റിയിരിക്കുന്നു.

₹ 5000/-

ചെയർമാൻ/ കൺവീനർ

സ്നേഹവിത്
നിർമ്മാണ കമ്മിറ്റി

നമ്പർ 196

തീയതി 4-2-22

ശ്രീ/ശ്രീമതി പി.ജി. ജോർജ്ജ്

അവർകളിൽ

നിന്ന് സംഭാവനയായി

5,000/-

രൂപ നന്ദിപൂർവ്വം

കിട്ടിപ്പോയിച്ചു.

₹ 5000/-

സെക്രട്ടറി / പ്രസിഡണ്ട്



കുത്തുപറമ്പ് പ്രസ് ഫോറം

Reg. No. S. 405/2005

നമ്പർ 167

തീയതി: 11/12/2021

ശ്രീ പി.ജി. ജോർജ്ജ്

എന്നവരിൽ നിന്ന്

രൂപ നന്ദിപൂർവ്വം കൈപ്പറ്റി. ഇനത്തിൽ

₹ 15,000/-

സെക്രട്ടറി/പ്രസിഡണ്ട്



അബുദായ്
സ്മാരക

ALL KERALA
SOFTBALL
FLOOD LIGHT

CRICKET TOURNAMENT
SEASON 2



നമ്പർ : 3
ശ്രീ/ശ്രീമതി C.G. George

തീയതി : 19.02.22

അവർകളിൽ നിന്നും
സംഭാവനയായി രൂപ നന്ദിപുർവ്വം കിട്ടിബോധിച്ചു.

₹ 3000/2

RECEIPT

മാനന്തേരി പലയങ്കോട് ശ്രീ ഭഗവതിക്കാവ്

നമ്പർ : 502

പി.ഒ.മാനന്തേരി
തിറ മഹോത്സവം
2022 മാർച്ച് 7,8,9,10

തീയതി : 4/3/22

നേർച്ച റസിറ്റ്

ശ്രീ/ശ്രീമതി. പി.ജി. ഭാഗ്യദാസ്

അവർകളിൽ നിന്ന് നേർച്ചയായി

രൂപ നന്ദിപുർവ്വം കിട്ടിബോധിച്ചു.

₹ 20000/-

പലയങ്കോട് ശ്രീ ഭഗവതിക്കാവ് കമ്മിറ്റി

മാനന്തേരി (തേക്കാട്) പട്ടിലേരി ശ്രീ മുത്തപ്പൻ മടപ്പുര

തിറമഹോത്സവം

2022 ഓഗസ്റ്റ് 4,5 (1197 ധനു 20, 21) ചൊവ്വ, ബുധൻ

നമ്പർ F: 38

തീയതി: 21/12/21

പി.ജി. ഭാഗ്യദാസ്

പക്കൽ നിന്ന്

സംഭാവനയായി

രൂപ നന്ദിപുർവ്വം കിട്ടിബോധിച്ചു.

₹ 5000/-

സെക്രട്ടറി
മടപ്പുര കമ്മിറ്റി

**KERALA STATE POLLUTION CONTROL BOARD**

FILE NO. :PCB/KNR/ICO-R/O14KAN455853/2021

Date of issue :01/10/2021

INTEGRATED CONSENT TO OPERATE - RENEWAL**Consent No : R15KANCTO-R2-A455875****Ref : Consent No : R15KANCTOA455875 dated 10.01.2018 Valid up to 31.10.2022**

The ' Integrated Consent to Operate' issued as per reference above to M/s Quarry Owned By CG George,Sy No 81/1,81/2 Pattiam,Kuttiyeri poyil, Kannur is hereby renewed up to 04/01/2024 and issued to M/s Quarry Owned By CG George,Sy No 81/1,81/2 Pattiam,Kuttiyeri poyil, Kannur 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	VALIDITY	04.01.2024

II. Stack Details

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

III. CONDITIONS

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

DATE :01/10/2021

SIGNATURE & SEAL OF ISSUING AUTHORITY
ENVIRONMENTAL ENGINEER,DISTRICT
OFFICE,KANNUR



To

CG George
Chitteth House,
Kuthuparamba,
Kannur

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



GOVERNMENT OF INDIA
MINISTRY OF COMMERCE & INDUSTRY
PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION (PESO)
(Formerly Department of Explosives)
Kendriya Bhavan, Block C-2, 3rd Floor
CSEZ PO Kakkanad Dist. Ernakulam Ernakulam 682037
Tele: 2427286 Fax: 2427276
Email: dycceernakulam@explosives.gov.in

No.: E/SC/KL/22/746(E32353)

Dated: 13/01/2015

To,
Shri C.G. George,
Chiruth House, Kuthuparamba post, Town/Village - Kuthuparamba
District-KANNUR, State-Kerala, Pincode - 670643

Subject: Possession for Use of Explosives from magazine situated at Survey No(s): 88/1, Kolavallur, Thalassery Tk., Dist. KANNUR, Kerala - Licence No.: E/SC/KL/22/746(E32353) granted in Form LE-3 of Explosives Rules, 2008 - Amendment of Quantity of Explosives/Monthly Purchase Limit.

Sir(s),

Please refer to your letter No. nil dated 11/12/2014 on the subject cited above.

The Licence No.: E/SC/KL/22/746(E32353) is forwarded herewith duly amended in respect of followings ;
THIS IS FOR ADDITIONAL QUARRY AT SY.No.73/81/1-2, PATTIAM VILLAGE, THALASSERY TALUK, KANNUR. VALID PERMISSIONS, AS APPLICABLE, FROM THE STATE GOVERNMENT AGENCIES SHALL BE IN POSSESSION..

The licence capacity at any one time shall not exceed the kinds and quantities mentioned below ;

No	Explosive(s)	Class	Div	Sub Div	Capacity	Unit
1	Nitrate Mixture	2	0	0	150	Kg.
2	Safety Fuse	6	1	0	2000	Mtrs
3	Electric Detonators	6	3	0	2500	Nos.
4	Ordinary Detonator	6	3	0	5000	Nos.

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

This Licence shall remain valid till 31st day of March 2019.

An amount of Rs. 2640/- balance is in your credit, which may be utilized for future transaction by quoting this reference.

For further renewal of licence, please follow the procedure under Rule 112 of Explosives Rules, 2008.
Receipt of this letter may please be acknowledged.

Enclosures :

Yours faithfully,

(T O Sasi)

Deputy Chief Controller of Explosives

उ.पु.वि.नि., ए.म.कुलम
D. C. C. E., Ernakulam

Copy Forwarded to:

1. District Magistrate, KANNUR, Kerala with reference to his Noc No: D4.5631/2005 Dated: 18/10/2005.
2. Superintendent of Police, KANNUR, Kerala

Deputy Chief Controller of Explosives
Ernakulam

[For more information regarding status, fees and other details, please visit our web site <http://peso.gov.in>]

13-01-2015



भारत सरकार | Government of India
वाणिज्य और उद्योग मंत्रालय | Ministry of Commerce & Industry
पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पेसो) | Petroleum & Explosives Safety Organisation (PESO)
पूर्व नाम- विस्फोटक विभाग | Formerly- Department of Explosives
केन्द्रीय भवन, ब्लॉक सी-2, तीसरी मंजिल | Kendriya Bhavan, Block C-2, 3rd Floor
CSEZ पी.ओ.कक्कनाड कोच्ची | CSEZ PO Kakkanad Dist. Ernakulam Ernakulam 682037
फोन (Phone):- 2427286 | फैक्स (Fax):- 2427276
ई-मेल Email: dycceernakulam@explosives.gov.in

संख्या (No.): E/SC/KL/22/746(E32353)

दिनांक (Date): 07/02/2019

नेवा में | To,

Shri C.G.George,

Chattath House, Kuthuparamba post, Town/Village - Kuthuparamba
District-KANNUR, State-Kerala, Pincode - 670643

8 FEB 2019

विषय : Survey No(s).88/1, ग्राम Kolavallur, Thalassery Tk., जिला KANNUR, राज्य Kerala में विस्फोटक के मैगजीन में उपयोग के लिए कब्जा
हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुज्ञप्ति सं E/SC/KL/22/746(E32353) के नवीनीकरण संदर्भ में।

Subject: Possession for Use of of Explosives from magazine situated at Survey No(s).:88/1, Kolavallur, Thalassery Tk., Dist. KANNUR, Kerala -
Licence No.: E/SC/KL/22/746(E32353) granted in Form LE-3 of Explosives Rules, 2008 - Renewal regarding

महोदय | Sir,

भाषका उपर्युक्त विषय पर पत्र संख्या Nil दिनांक 30/01/2019 का संदर्भ ग्रहण करें। विस्फोटक नियम, 2008 के अंतर्गत प्ररूप LE-3 में जारी अनुज्ञप्ति दिनांक
31/3/2024 तक नवीनीकृत कर इस पत्र के साथ भेजी जा रही है।

Reference to your letter No.: Nil dated: 30/01/2019, the subject licence duly renewed upto 31/3/2024 and issued in Form LE-3 of Explosives Rules, 2008 is
forwarded herewith.

अनुज्ञप्ति के आगामी नवीकरण हेतु कृपया निम्नलिखित दस्तावेज दिनांक 31/03/2024 से पहले इस कार्यालय को भेजे जाएं।

For further renewal of licence, please submit the following documents so as to reach this office on or before 31/3/2024.

- प्ररूप आरई-1 में विधियत पूर्ण एवं हस्ताक्षरित आवेदन।
Application in Form RE-1 duly filled in and signed.
- एक से पाँच वर्ष के अनुज्ञप्ति शुल्क का बैंक ड्राफ्ट। बैंक ड्राफ्ट किसी भी राष्ट्रीयकृत बैंक के नाम आहरित, संयुक्त मुख्य विस्फोटक नियंत्रक, चेन्नई के पक्ष में चेन्नई में देय हों।
Licence fees for one to five years in the form of demand draft drawn on any Nationalized Bank in favour of Jt. Chief Controller of Explosives, Chennai payable at Chennai.
- अनुमोदित प्लान के साथ मूल अनुज्ञप्ति।
Original licence with approved plan.
- कृपया इस संबंध में विस्फोटक नियम, 2008 के नियम 112 का भी संदर्भ ग्रहण करें।
In this connection, please also refer to Rule 112 of Explosives Rules, 2008.
- विस्फोटकों के क्रय हेतु आरई-11 में मांगपत्र (इंडेंट) आपूर्तिकर्ता को दिया जाए और उसी की एक प्रति इस कार्यालय को भेजी जाएं (आतिशबाजी गोदाम के लिए लागू नहीं)।
Indent for purchase of explosives shall be placed in RE-11 with the supplier and copy of the same shall be sent to this office. (Not applicable for fireworks store house)
- कृपया विस्फोटकों की त्रैमासीक विवरणी हर तिमाही के अंत में आरई-7 में प्रस्तुत की जाएं। विवरणी इस कार्यालय के कार्यालय में आगामी तिमाही के 10 तारीख से पहले पहुंच जानी चाहिए (आतिशबाजी गोदाम के लिए लागू नहीं)। Please submit quarterly returns of explosives in RE-7 at the end of every quarter so as to reach this office by 10th of the succeeding quarter. (Not applicable for fireworks store house)
- सभी ब्लास्टिंग आपरेशन एक सक्षम द्वारा की जाएगी जो उपरोक्त नियमों के तहत एक वैध शॉट फायर प्रमाणपत्र धारक हो। हालांकि, खान अधिनियम 1952 के अधीन आने वाले खानों में ब्लास्टिंग आपरेशन करने वाले ब्लास्टर की योग्यता उसी अधिनियम से निर्धारित हो।
All blasting operations shall be carried out by a competent person holding a valid shot firer's permit granted under above rules. However, blasting operations in mines coming under the purview of the Mines Act 1952, the blaster shall have qualifications prescribed in the regulations framed under the said Act.

आपके खाते में रुपए 1840/- की राशि शेष है जो इस संदर्भ को उद्धृत करते हुए भविष्य के संव्यवहार में समायोजित की जा सकती है।

An amount of Rs. 1840/- balance is in your credit, which may be utilized for future transaction by quoting this reference.

भवदीय | Your's faithfully

(आर.वेणुगोपाल | Dr. R.Venugopal)

उप मुख्य विस्फोटक नियंत्रक | Deputy Chief Controller of Explosives

कोच्ची | Ernakulam

Deputy Chief Controller of Explosives

प्रतिलिपि प्रेषित | Copy Forwarded to:

1. जिला मजिस्ट्रेट (District Magistrate), KANNUR (Kerala)- सूचना के लिए (for information.) एरणाकुलम Ernakulam

उप मुख्य विस्फोटक नियंत्रक | Deputy Chief Controller of Explosives

कोच्ची | Ernakulam

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क आदि के लिए हमारी वेबसाइट <http://peso.gov.in> देखें।)
(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

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।)

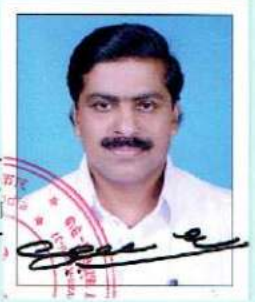
(See article 3(a) to (d) of Part 1 of Schedule IV of Explosives Rules, 2008)

(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 magazine

अनुज्ञप्ति सं. (Licence No.): E/SC/KL/22/746(E32353)

वार्षिक फीस रूपए (Annual Fee Rs): 2400/-



1. Licence is hereby granted to

Shri C.G.George (अधिभोगी / Occupier : C G George), Chittath House, Kuthuparamba post, Town/Village - Kuthuparamba, District-KANNUR, State-Kerala, Pincode - 670643

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 Sr. No.	नाम और विवरण Name and Description	वर्ग और प्रभाग Class & Division	उप-प्रभाग Sub-division	मात्रा किसी एक समय में Quantity at any one time
1.	Nitrate Mixture	2,0	0	150 Kg.
2.	Safety Fuse	6,1	0	2000 Mtrs
3.	Electric Detonators	6,3	0	2500 Nos.
4.	Ordinary Detonator	6,3	0	5000 Nos.

(ख) किसी एक कलेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा [अनुच्छेद 3(ख) और (ग) के अधीन अनुज्ञप्ति के लिए]

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

26 times
as above.

5. निम्नलिखित रेखाचित्र (रेखाचित्रों) से अनुज्ञप्ति परिसर की पुष्टि होती है।

The licensed premises shall conform to the following drawing(s) : रेखाचित्र क्र. (Drawing No.) E/SC/KL/22/746(E32353)

दिनांक (Dated) 16/12/2005

6. अनुज्ञप्ति परिसर निम्नलिखित पते पर स्थित हैं। The licensed premises are situated at following address:

Survey No(s). 88/1, ग्राम (Town/Village) : Kolavallur, Thalassery Tk.

जिला (District)

KANNUR

राज्य (State)

Kerala

दूरभाष (Phone)

ई. मेल (E-Mail)

पुलिस थाना (Police Station) : Kolavallur

पिनकोड (Pincode)

फैक्स (Fax)

7. अनुज्ञप्ति परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं।

The licensed premises consist of following facilities.

: One Mini Explosives Magazine & Detonator Room

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.

1. 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.

2. अनुज्ञप्ति प्राधिकारी द्वारा हस्ताक्षरित इस अनुज्ञप्ति की शर्तें और अतिरिक्त शर्तें।

Conditions and Additional Conditions of this licence signed by the licensing authority.

3. दूरी प्ररूप DE-2 | Distance Form DE-2.

9. यह अनुज्ञप्ति तारीख 31 मार्च 2007 तक विधिमान्य रहेगी। This licence shall remain valid till 31st day of March 2007.

यह अनुज्ञप्ति, अधिनियम या उसके अधीन विरचित नियमों या अनुसूची V के भाग 4 के प्रति निर्दिष्ट सेट-VII के अधीन तथा

उपवर्णित इस अनुज्ञप्ति की शर्तों का अधिक्रमण करने या यदि अनुज्ञप्ति परिसर योजना या उससे संलग्न उपबंध में दर्शित विवरण के अनुरूप नहीं पाए जाने पर निलंबित या प्रतिसंहत की जा सकती है, जहां वह लागू हो।

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

found conforming to the description shown in the plans and Annexure attached hereto.

Sd/-

तारीख | The Date - 16/12/2005

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

Amendments :

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 23/08/2012
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 22/07/2014
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 13/01/2015
- Amendment in Drawings/Facilities/Premises dated : 23/08/2016
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 22/12/2017

नवीनीकरण के पृष्ठांकन के लिए स्थान
Space for Endorsement of Renewal

नवीकरण की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry	अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature of licensing authority and stamp
07/02/2019	31/03/2024	Dy. Chief Controller of Explosives, Ernakulam उप मुख्य विस्फोटक नियंत्रक Deputy Chief Controller of Explosives एरणाकुलम Ernakulam

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



പാട്ടം ഗ്രാമ പഞ്ചായത്ത്

നം 02/2019-20

1994 ലെ കേരളാ പഞ്ചായത്ത് രാജ് ആക്ട് (1994 ലെ 13) 232, 233, 234, 254 എന്നീ വകുപ്പുകൾ പ്രകാരവും അതേ തുടർനൂതന ചട്ടങ്ങളും അനുസരിച്ചു കൊടുത്തത്

ഫാക്ടറികൾ, വ്യവസായങ്ങൾ, സംരംഭങ്ങൾ, മറ്റു സേവനങ്ങൾ എന്നിവയ്ക്കായി നൽകുന്ന ലൈസൻസ്

ലൈസൻസുടമസ്ഥന്റെ പേരും മേൽവിലാസവും	സി.ജി ജോർജ്ജ് ചിറ്റേത്ത് ഹൗസ്, കൂത്തുപറമ്പ്
എന്താവശ്യത്തിന് ലൈസൻസ് അനുവദിച്ചു എന്ന്	കരിങ്കൽ കാറി
കെട്ടിടത്തിന്റെ നമ്പരും സ്ഥാനവും	9 സർവ്വേ നം 81/1, 81/2
ലൈസൻസിന്റെ കാലാവധി	2019-2024 99%
ലൈസൻസ് ഫീസ്	Rs. 50000
റിമാർക്സ്	മറ്റു വകുപ്പുകളിൽ നിന്നും ലഭ്യമാക്കിയ സാക്ഷ്യപത്രങ്ങളുടെ കാലാവധി തീരുന്ന മുറയ്ക്ക് ആയത് പുതുക്കി നൽകിയാൽ മാത്രമേ ലൈസൻസിന് 31-03-2024 വരെ സാധാരണയുണ്ടാകുകയുള്ളൂ

സ്ഥലം: പത്തായക്കുന്ന്

തീയതി: 03-04-2019




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