

ENVIRONMENTAL CLEARANCE COMPLIANCE REPORT

October 2025 – March 2026

For

Granite Building Stone Quarry

of

K. M. Stephen

At

Extent : 4.9003 Ha
Re Sy. Nos. : 399/2, 399/2-1, 399/2-2, 399/2-3, 399/3,
745/2, 745/3, 745/4, 745/5, 745/7,
745/8, 745/9, 745/10, 745/11, 745/12,
745/13, 745/14, 746/1, 746/2, 746/2-1
Village : Karimannur
Taluk : Thodupuzha
District : Idukki
State : Kerala

EC No. 8/Q/2024

EC Identification No. - EC24B001KL191179

EC File No: 1527/EC1/2019/SEIAA

Date of Issue: 22/01/2024

26-05-2026

To,

The Deputy Director General of Forests (C),
Regional office, MoEFCC Bengaluru, Kedriya Sadan,
4th Floor, E&F Wings, 17th Main Road,
Koramangala II Block, Bangalore – 560034.

Respected Sir,

Sub: Environmental Clearance Compliance Report for the period October 2025 - March 2026 pertaining to 'Granite Building Stone Quarry of K. M. Stephen'.

Ref: EC Identification No. - EC24B001KL191179, Dated: 22/01/2024

As per conditions of the above referred Environmental Clearance (EC), please find enclosed compliance report for period from October 2025 – March 2026 of the EC Granted 'Granite Building Stone Quarry Project K. M. Stephen' 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 Project of K. M. Stephen'



K. M. Stephen,
Project Proponent

Encl: as above

Cc: The Member Secretary

State Environment Impact Assessment Authority (SEIAA) Directorate
of Environment & Climate Change
4th Floor, KSRTC Bus Terminal,

Introduction

K. M. Stephen, S/o Mani, Kaniyarkuzhiyil, Karimkunnam.P.O., Idukki – 685586 has been granted for a mining lease to quarry Granite Building Stone over an area of 4.9003 Ha in Re Sy. 399/2, 399/2-1, 399/2-2, 399/2-3, 399/3, 745/2, 745/3, 745/4, 745/5, 745/7, 745/8, 745/9, 745/10, 745/11, 745/12, 745/13, 745/14, 746/1, 746/2, 746/2-1 in Karimannur Village, Thodupuzha Taluk, Idukki, Kerala State.

The Environmental clearance is also obtained for this mining lease vide File no 1527/EC1/2019/SEIAA, Dated: 22/01/2024. This granite building stone quarry is located at 2.4 km from Karimannur Village in Thodupuzha Taluk, which is located at about 30.0 km of Idukki town. The quarry can be reached via Thekkinkottam - Cheradi Road.

The project is in the pre-operational phase, with all preparatory works being planned in accordance with the approved mining plan, EC conditions, and applicable statutory regulations. This report presents the current status of compliance with the environmental and statutory conditions prior to commencement of mining activities, ensuring that all safeguards for environmental protection, worker safety, and community well-being are in place before operations begin.

Compliance Report for the period of October 2025 – March 2026
Granite Building Stone Quarry Project of K. M. Stephen

Description of the project

File No.	1527/EC1/2019/SEIAA
Name of the project	K. M. Stephen (Minor Mineral)
District and state	Idukki, Kerala
Taluk / Mandal	Thodupuzha Taluk
Category & Schedule	B2 & Schedule 1(a)
Khasara No. / Plot No. / Block / Gate No. etc.,	Re Sy. Nos. 399/2, 399/2-1, 399/2-2, 399/2-3, 399/3, 745/2, 745/3, 745/4, 745/5, 745/7, 745/8, 745/9, 745/10, 745/11, 745/12, 745/13, 745/14, 746/1, 746/2, 746/2-1
Extent of Area	4.9003 Ha
Ownership/ Occupancy	Private Own Land
Existence of public road/railway line, if any, nearby and approximate distance Nearest Port / Airport	The nearest railhead is at Piravom road - 51.4 Km from the mine. Nearest airport –Kochi Airport (61.9 km)
Latitude & Longitude	N-09°54'09.54" to N-09°54'00.14" E-76°46'58.66" to E-76°46'48.04"
Address of Registered office	K. M. Stephen, S/o. Mani, Kaniyarkuzhiyil, Karimkunnam. (P.O). Idukki District, Kerala State – 685 586,

Compliance for the Site-specific conditions & General conditions for the EC granted mining project of ‘Granite Building Stone Quarry of K. M. Stephen vide E. C. File No: 1527/EC1/2019/SEIAA, Dated: 22/01/2024 is done and details are mentioned below.

Compliance Report for the period of October 2025 – March 2026
Granite Building Stone Quarry Project of K. M. Stephen

SPECIFIC CONDITIONS:

Sl. No	Condition	Status of Compliance
1	The validity of Environmental Clearance is subject to the final verdict of the Hon'ble High Court in WP(C) No. No. 36171 of 2022 & WP(C) No. 20030 of 2023 filed by Sri. Vincent K. George, WP(C) No. 25442 of 2023 filed by Sri. Johny Ulahannan & WP (C) No.26634/2023 filed by Sri. K. M. Stephen.	The Environmental Clearance for the project is currently valid, subject to the final verdict of the Hon'ble High Court in WP(C) No. 36171 of 2022, WP(C) No. 20030 of 2023, WP(C) No. 25442 of 2023, and WP(C) No. 26634 of 2023.
2	The Project Proponent shall carry out quarrying as per the approved Mining Plan and as per the Specific Conditions mentioned hereafter.	Quarrying operations are carried as per approved mining plan.
3	The Project Proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.	Quarrying operations are being conducted in strict compliance with the Kerala Minor Mineral Concession (KMMC) Rules, 2015.
4	The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the lease order should be provided to the SEIAA before commencing the mining activity.	The Environmental Clearance is valid from the date of execution of the mining lease. A copy of the lease order has been submitted to SEIAA prior to the commencement of mining activities.
5	Minimum 50m buffer area or the safe distance for mining should be clearly provided from the house of Sri Johny Ulahannan before the commencement of mining and sketches of the same shall be submitted to the Authority.	A minimum 50 m buffer zone from the house of Sri Johny Ulahannan has been demarcated on-site, with an additional 50 m buffer, and the sketch has been approved by the Taluk authorities.

Compliance Report for the period of October 2025 – March 2026

Granite Building Stone Quarry Project of K. M. Stephen

6	<p>The mining should be limited to the depth of 95m above MSL, considering the depth to water table reported as 90m above MSL. The mineable resources shall be reworked accordingly by the Mining and Geology Department while approving the Scheme of Mining / issuing the lease or permit.</p>	<p>Mining is limited to a maximum depth of 95 m above MSL, considering the local water table at 90 m above MSL. The Mining and Geology Department has approved the modified Mining Plan based on this depth restriction.</p>
7	<p>Development of green belt should be initiated prior to the commencement of mining using indigenous species. The suggested species are Phyllanthus emblica (Nelli), Syzygium cumini (Njaval), Writia tinctoria (Dhanthapala), Ficus bengalensis (Peral), Ficus racemosa (Atti), Bambusa bamboos (Mullumula), Dendrocalamus strictus (Kallan mula), Strychnos nuxvomica (Kanjiram), Terminalia cattappa (Thanni), Schleicher oleosa (Poovam), Artocarpus hirsutus (Ayiniplavu) etc.</p>	<p>Green belt development using indigenous species are been initiated prior to the commencement of mining activities. Preparatory planning is underway to ensure proper selection and plantation of suitable species. Copy of sapling purchase receipt is enclosed as Annexure 17.</p>
8	<p>Blasting should be conducted with a maximum of 30 holes in a blast round using 32mm diameter blast holes drilled with handheld Jack hammer drill to a maximum depth of 1.5m and each hole charged with a maximum of 250gm of explosive.</p>	<p>Blasting are being conducted with maximum of 30 holes per blast round, with 32 mm diameter holes drilled to a depth of 1.5 m and each charged with a maximum of 250 g of explosive. Competent personnel certified by DGMS, are appointed to monitor the blasting operations to ensure compliance with safety and environmental standards.</p>
9	<p>NONEL based shock-tube detonators should be used for initiation so as to have hole to hole delay of 17ms and 25ms and accordingly row to row delay of 25ms or 42ms.</p>	<p>NONEL are being used for initiation, ensuring a hole-to-hole delay of 17 ms and 25 ms, and a row-to-row delay of 25 ms or 42 ms as per the EC conditions.</p>

Compliance Report for the period of October 2025 – March 2026

Granite Building Stone Quarry Project of K. M. Stephen

10	Adequate muffling arrangements should be made to restrict fly rocks within 10m.	Adequate muffling arrangements will be implemented to ensure that fly rocks are restricted within 10 m from the blasting site, in compliance with the EC conditions.
11	The impact of vibration due to blasting on the nearest houses and built structures should be monitored in terms of Peak Particle Velocity and amplitude for maximum charge per delay and included in the Half Yearly Compliance Report.	Noted.
12	The garland canal, silt traps, siltation pond and outflow channel covering the entire project area should be provided with immediate effect. The outflow channel should be connected to the nearest natural drain.	The garland canal, silt traps, siltation pond and outflow channel covering the entire project area are provided.
13	The siltation pond should be set up at the bottom portion of the site so as to prevent outflow of turbid water	The siltation pond is constructed at the bottom portion of the site as per the drainage plan in the approved Mining Plan.
14	The proponent should periodically clean and maintain the garland canal, silt traps, outflow channel and connected drains and geo-tagged photographs of the activity should be submitted along with Half Yearly Compliance Reports.	Noted.
15	The garland canal, catch water drains, silt traps, water holding and clarifier pond and outflow channel should be cleaned and desilted periodically and geo-tagged photographs of the process should be included in the Half Yearly Compliance Report.	Noted.

Compliance Report for the period of October 2025 – March 2026

Granite Building Stone Quarry Project of K. M. Stephen

16	Overburden dumping site should be provided with protective walls in the lower slope portion of the project area and overburden dump should be protected with retention wall of appropriate height	Overburden materials are being stored at the designated dumping site, and provided with protective and retention walls of appropriate height at the lower slope portions to ensure safety and stability. Photographs are attached as Annexure-12
17	Planting of trees of local species on both sides of the road within the project site should be completed prior to commencement regular mining.	Planting of local tree species on both sides of the road within the project site has been initiated. Copy of sapling purchase receipt is enclosed as Annexure 17 .
18	The green belt should be developed and nurtured on a regular basis and the status of the green belt should be uploaded along with geo-tagged photographs in the HYCR.	The development of the green belt has been initiated and nurtured and maintained on a regular basis throughout the project. Copy of sapling purchase receipt is enclosed as Annexure 17 .
19	Compensatory afforestation should be done with indigenous species of trees as mentioned in the biodiversity in the land earmarked for the purpose. The geo-tagged photographs of the compensatory afforestation site should be uploaded along with the HYCR.	Compensatory afforestation is initiated with indigenous species of trees as mentioned in the biodiversity in the land earmarked for the purpose. Copy of sapling purchase receipt is enclosed as Annexure 17 .
20	Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR.	The Environment Management Cell (EMC) has formed and functioning, the proceeding of the meeting of EMC is submitted along with the HYCR. Photos of meeting minutes are attached as Anneuxre-14
21	Transportation of mined material should not be done during the peak hours in the forenoon (8.30am to 10.30am) and afternoon (3.30pm to 5 pm).	Dispatch of mined material is not being carried during the peak hours in the forenoon (8.30am to 10.30am) and afternoon (3.30pm to 5 pm).
22	Adequate sanitation, waste management and rest room facilities should be provided to the workers	Adequate sanitation, waste management, and restroom facilities are provided to all workers.

Compliance Report for the period of October 2025 – March 2026

Granite Building Stone Quarry Project of K. M. Stephen

23	The overburden material should be stored at the designed place and the height of the retaining wall should be raised appropriately for protecting the overburden stock.	Overburden material is stored at the designated area, and the height of the retaining wall will be raised appropriately to ensure the safety and stability of the overburden stock. Photographs are attached as Annexure-12
24	It is desirable to erect a temporary barrier with light roofing material covering the boundary of the project area connecting Boundary Pillar No. 5, 4, 3, 2, 1, 21, 20, 19, 18, 17 and 16.	The temporary barrier erected with light roofing material along the project boundary connecting Boundary Pillars 16 to 5.
25	Adequate energy conservation measures proposed should be implemented including solar power installations for street lights and office. At least, 40% of the energy requirement of the project should be met from the solar power.	Noted.
26	Adequate measures should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.	Adequate measures for rainwater harvesting, in accordance with the guidelines issued by the Central Groundwater Authority, are being planned for implementation.
27	Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.	Blasting mats will be used during rock blasting to contain the blast, prevent fly rocks, and suppress dust.
28	As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the	Agreed. Details of CER activities carried out is enclosed as Annexure 16 .

Compliance Report for the period of October 2025 – March 2026

Granite Building Stone Quarry Project of K. M. Stephen

	approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.	
29	In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.	Only NONELS is being used in blasting operation to minimize ground vibrations, prevent cracks in surrounding structures, and reduce disturbances to humans and wildlife.
30	As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Hon'ble Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.	Agreed.
31	The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.	Noted.

Compliance Report for the period of October 2025 – March 2026

Granite Building Stone Quarry Project of K. M. Stephen

GENERAL CONDITIONS

Sl. No	Conditions	Status of compliance
1	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.	Notarized affidavit with EC number and date, confirming compliance with all stipulated conditions, has been provided. Copy of Notarized affidavit is attached as Annexure 01.
2	All the statutory clearances should be obtained, as applicable, by the project proponent from the respective competent authorities including that for blasting and storage of explosives. Copies of all statutory clearances shall be submitted along with First Half Yearly Compliance Report.	All statutory clearances were obtained. i. Copy of Magazine license is attached as Annexure - 02. ii. Consent to operate from KSPCB is attached as Annexure 03. iii. Panchayath License is attached as Annexure - 04.
3	The project proponent should advertise in newspapers that the project has been accorded Environmental Clearance and copies of clearance letters are available in the Office of State Environment Impact Assessment Authority (SEIAA) and on the website of the Authority at www.seiaakerala.in . The advertisement should be in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language. The advertisement should be made within 10 days from the date of receipt of the Environmental Clearance letter and a copy of the same signed in all pages should be forwarded to the office of this Authority as confirmation.	Advertisements have been published in the newspapers. The photos of newspaper reports are attached as Annexure 05.

Compliance Report for the period of October 2025 – March 2026

Granite Building Stone Quarry Project of K. M. Stephen

4	<p>The proponent shall send a copy of the EC 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 uploaded on the website of the company.</p>	<p>A copy of EC letter was sent to Concerned Panchayat. Copy of Panchayat License is attached as Annexure – 04. The Environmental Clearance has been uploaded on the website (http://granistonequarry.com) of the company.</p>
5.	<p>The lease area shall be fenced with barbed wire to a minimum height of 4ft around, before starting mining. All the boundary indicators (boards, markings, etc) shall be conspicuous and maintained at all times.</p>	<p>The lease area has been fenced, and boundary pillars have been erected and properly maintained. Appropriate signboards will be installed. Photos of the boundary pillars are attached as Annexure 6.</p>
6	<p>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 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.</p>	<p>The details of Environmental Clearance are prominently displayed in a metallic board at the entrance of the quarry. Photographs are attached as Annexure-10</p>
7	<p>Explosives should be stored in magazines in isolated place specified and approved by the Explosives Department. Mats to reduce fly rock blasts to a maximum of 10 PPV should be provided.</p>	<p>Explosives are being stored in Magazine in isolated place specified and approved by the Explosives Department. Photo of magazine is attached as Annexure 07.</p>
8	<p>Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged stipulated by Explosive Department.</p>	<p>Warning boards indicating blast timings are displayed at the prominent location. Photographs are attached as Annexure-10</p>

Compliance Report for the period of October 2025 – March 2026

Granite Building Stone Quarry Project of K. M. Stephen

9	Access roads to the quarry shall be black topped to contain dust emissions that may arise during transportation of materials. The transportation of minerals should be done in covered trucks to contain dust emissions.	Access roads to the quarry will be black-topped, and trucks are covered during transportation using tarpaulin to minimize dust emissions once mining operations commence. Photographs of covered trucks are attached as Annexure-11
10	A separate Environmental Management Cell (EMC) with suitable qualified personnel should be set-up under the chairmanship of a Senior Executive, who will report directly to the Head of the Organization. The Cell should have representative of Biodiversity Management Committee of the Panchayat and a representative of NGO, if any active in the area. The EMC should meet at least once in six months and review the activities and minutes should be a part of the compliance report.	The Environment Management Cell (EMC) is constituted and included one subject expert in environmental management. Photos of meeting minutes are attached as Annexure-14
11	Quarrying has to be carried out as per approved mining plan with the suggestions from SEAC incorporated and following KMMC rules 2015 and the Amendments thereby.	Quarrying operation is being carried out as per the approved mining plan.
12	The quarrying operation (Blasting) shall be restricted between 7 AM and 5PM.	Quarrying operations, including blasting, has been restricted between 7 AM and 5 PM.
13	Rain Water Harvesting facility should be installed as per the prevailing provisions of KMBR/KPBR, unless otherwise specified. Maximum possible solar energy generation and utilization shall be ensured as an essential part of the project.	NOTED.

Compliance Report for the period of October 2025 – March 2026

Granite Building Stone Quarry Project of K. M. Stephen

14	Maximum depth of mining shall be as per the mining plan and as per specific direction of SEAC after field inspection. The maximum depth of mining should not be deeper than the local ground water table. No mining operations should be carried out at places having a slope greater than 45°.	The maximum depth of mining will be in accordance with the approved mining plan. Mining operations are strictly being carried above the ground water table, and no mining operations carried at the place with a slope greater than 45°.
15	The height of any bench shall not exceed five meters and breadth shall not be less than the height.	The height of the bench is not exceeding 5 meters and width is not less than the height.
16	The Project proponent shall ensure that no perennial or intermittent natural water course and/or water resources are 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.	no perennial or intermittent natural water course and water resources are obstructed due to any mining operations.
17	A minimum buffer distance specified as per existing rules and statutory orders shall be maintained from the boundary of the quarry to the nearest dwelling unit or other structures, and from forest boundaries or any other ecologically sensitive and archeologically important areas or the specific distance specified by SEIAA in EC as per the recommendations of SEAC depending on specific local conditions.	Noted.

Compliance Report for the period of October 2025 – March 2026

Granite Building Stone Quarry Project of K. M. Stephen

18	The proponent should plant seedlings at least 5 times of the loss of trees that has occurred while clearing the land for the project and follow planting measures as suggested by SEAC. Suitable avenue trees should be planted along the sides of the approach road and internal roads and open parking areas, if any. Preference should be given to endemic native and fruit bearing species. Planting in buffer areas should be taken up beforehand. Proper upkeep and maintenance of planted seedlings shall be ensured by the project proponent.	Noted.
19	The proponent should ensure that the vegetation in the buffer is retained, maintained and strengthened with additions of native broad leaved plants.	The vegetation in the buffer areas is retained, maintained, and strengthened through the addition of native broad-leaved plant species.
20	Eco-restoration including the closure of mine as per the progressive closure plan and final closure plan shall be done at the cost of the project proponent. This eco-restoration should follow scientific standards available for restoration, full recovery of the original vegetation and improving the resilience of different ecosystems. Overburden materials should be managed within the site and used for reclamation of mined pit as per mine closure plan / specific conditions.	Agreed.

Compliance Report for the period of October 2025 – March 2026
Granite Building Stone Quarry Project of K. M. Stephen

21	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 suitable indigenous plant species, if no other specific condition on reclamation of pit is stipulated in the E.C. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining.	Noted.
22	Control measures on noise and vibration prescribed by KSPCB should be implemented. Quarrying activities should be limited to day time as per KSPCB guidelines/specific conditions.	Control measures for noise and ground vibrations are being followed in accordance with KSPCB regulations. Quarry activities are limited to daytime hours only. Noise monitoring has been conducted as per the guidelines, with monitoring photographs attached as Annexure 8 and the report attached as Annexure 9 .
23	Periodical monitoring of the vibration at specified location (preferably at a distance of 50 m and 100 m) to be conducted and records kept for inspection. This could also form a part of the compliance reports.	Noted.
24	Speed of trucks entering or leaving the mine site is to be limited to moderate speed of 25 kmph to prevent undue noise from empty trucks.	The speed of trucks entering and leaving the mine site are limited to a moderate 25 kmph to minimize noise from empty trucks.
25	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 standard limit indicated by CPCB/KSPCB.	Not applicable.

Compliance Report for the period of October 2025 – March 2026

Granite Building Stone Quarry Project of K. M. Stephen

26	Blasting should be done in a controlled manner using NONEL technique as specified by the regulations of Petroleum and explosive safety organization (GOI) or any other concerned authorized agency. A licensed person should supervise/ control the blasting operations	Blasting are being carried out in a controlled manner using the NONEL technique and supervised by a competent person holding a statutory certificate issued by DGMS.
27	Measures should be taken for maintaining noise levels below 85 dBA in the work environment.	Adequate measures are taken for maintaining noise levels and monitoring of noise level are conducted and noise are within the permissible limits. monitoring photographs and reports attached as Annexure 8 and Annexure 9 , respectively.
28	Project proponent should obtain necessary prior permission of the competent authorities for drawing requisite quantity of surface water and ground water for the project.	Noted.
29	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 compliance reports to SEIAA.	Regular monitoring of groundwater quality is conducted and monitoring report is attached as Annexure 09 .

Compliance Report for the period of October 2025 – March 2026

Granite Building Stone Quarry Project of K. M. Stephen

30	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, and for green belt development etc. The drains shall be regularly desilted and maintained properly, particularly after monsoon.	Catch drains and siltation ponds of appropriate size are constructed around the mine working area, mineral and overburden (OB) dumps to prevent runoff and the flow of sediments into nearby rivers or water bodies. The collected water is being utilized for watering the mine area, haul roads, and for green belt development. The drains are regularly desilted and properly maintained, especially after the monsoon season.
31	Regular monitoring of ground water level and quality shall be carried out around the mine area during mining operation. If any stage, if it is observed that ground water table is getting depleted due to the mining activity; necessary corrective measures Shall be carried out.	Regular monitoring of water quality has been conducted around the mine area during mining operation.
32	Garland drains and silt traps are to be provided in the slopes around the core area to channelize storm water. De- silting of Garland canal and silt traps have to be attended on a daily basis. A labour has to be specifically assigned for the purpose. The proponent shall ensure the quality of the discharging storm water as per the General Effluent Discharge Standards of CPCB.	Garland drains and silt traps are provided on the slopes around the core area to channelize stormwater.

Compliance Report for the period of October 2025 – March 2026
Granite Building Stone Quarry Project of K. M. Stephen

33	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 the E.C was issued, the project would require a fresh appraisal by this Authority, for which the proponent shall apply and get the approval of this Authority. In the case of transfer of ECs, the matter shall be intimated and get the approval from the Authority as per the existing norms.	Agreed.
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.

Compliance Report for the period of October 2025 – March 2026

Granite Building Stone Quarry Project of K. M. Stephen

35	<p>The top soil, if any, shall be temporarily stored at earmarked place (s) and 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 at 45°. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off. At critical points, use of geo textile shall be undertaken for stabilization of the dump. Protective wall or gabions should be made around the dump to prevent erosion / flow of sediments during rains. The entire excavated area shall be backfilled.</p>	<p>Topsoil is being stored in a designated area and will be used for reclamation, and overburden are dumped at designated sites with proper slope, stabilization, and vegetation. Photographs are attached as Annexure-12</p>
36	<p>All the mining equipment used in Mining like backhoe loaders and excavators cause pollution and hence shall be serviced regularly & maintained for their efficient functioning and for reducing pollution. Disposal of spent oil from diesel engines should be as specified under relevant Rules/ Regulations.</p>	<p>All mining equipment, including backhoe loaders and excavators, are regularly serviced and maintained to ensure efficient operation and minimize pollution. Spent oil from diesel engines are being used as lubricant for drilling equipment's and remaining are being stored in designated area and sold to authorized dealers.</p>
37	<p>All vehicles used for transportation and within the mines shall have 'PUC' certificate from authorized pollution checking centre. Washing of all vehicles shall be inside the lease area.</p>	<p>All vehicles used for transportation and within the mine had valid 'PUC' certificates from authorized pollution checking centers, and vehicle washing are carried out within the lease area.</p>

Compliance Report for the period of October 2025 – March 2026

Granite Building Stone Quarry Project of K. M. Stephen

38	Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution such as haul road, loading and unloading points and transfer points and having high levels of PM ₁₀ and PM _{2.5} . 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.	Regular water sprinkling is being carried in critical areas prone to air pollution such as loading and unloading points and transfers points. Ambient air quality monitoring has been carried out, and the photographs are attached as Annexure-08 , while the monitoring reports are attached as Annexure-09 .
39	Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement at project site, parking area, on haul roads, loading and unloading and at transport points should be provided and properly maintained.	Fugitive dust emissions from project site, parking area, on haul roads, loading and unloading and at transport points are controlled by regular sprinkling by using mobile water sprinklers.
40	Corporate Environmental Responsibilities (CER) as prescribed by SEIAA/SEAC should be carried out leading to Environmental stability of the Project region. The activities carried out under CER should be a part of the half yearly compliance report. The certificates from the beneficiaries, if the CER part is completed should also be submitted to the State Environment Impact Assessment Authority (SEIAA) along with year wise expenditure.	Agreed. Details of CER activities carried out is enclosed as Annexure 16 .
41	The project proponent is responsible for implementing all the provisions of labour laws applicable from time to time to quarrying /mining operations. The workers on the site should be provided with on-site accommodation or facilities at a suitable boarding place, protective equipment such as ear muffs, helmet, etc.	The workers on the site are provided with on-site accommodation or facilities at a suitable boarding place, protective equipment such as ear muffs, helmet, etc.

Compliance Report for the period of October 2025 – March 2026

Granite Building Stone Quarry Project of K. M. Stephen

42	The proponent has to provide insurance protection to the workers in the case of existing mining or provide the affidavit in case of fresh lease before execution of mining lease.	Noted.
43	Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed. The report of health surveillance programme should be included in the half yearly compliance reports.	An Occupational Health Surveillance Program are periodically conducted for all workers engaged in the project.
44	The pits in the abandoned quarries and in the mined area shall be used for activities like water harvesting, aqua culture etc. in an eco-friendly manner.	Noted.
45	If Government land is partly or fully used for mining, the area shall be returned at the end of lease period after mine closure with separate demarcation with suitable survey marks.	Not applicable.
46	Any accident occurring in the mined out area after the lease period due to negligence in carrying out safety measures and non-closure, will lead to suspension of all EC obtained for mining by the proponent.	Noted.
47	In case of transfer of EC the matter shall be intimated and approval from the Authority shall be obtained as per the existing norms.	Agreed.

Compliance Report for the period of October 2025 – March 2026

Granite Building Stone Quarry Project of K. M. Stephen

48	<p>The proponent shall submit Half Yearly Compliance Reports (1stof June & 1stof December) on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e- mail) and upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall be simultaneously sent to the respective Regional Office of Ministry of Environment, Forests and Climate Change, Govt. of India and also to the Office of State Environment Impact Assessment Authority (SEIAA). The proponent has to submit Environmental statement in form V of Environment (Protection) Rules 1986 to SPCB on 31stMarch every year.</p>	<p>Half Yearly Compliance Reports are being submitting as per the stipulated EC conditions.</p>
49	<p>The project authorities should extend full cooperation to the officer (s) from the Regional Office of MOEF & CC located at Bangalore/SEAC/SPCB/CPCB/dept of Mining and Geology, while monitoring compliance of the stipulated conditions, by furnishing the requisite data/information/monitoring reports.</p>	<p>Noted.</p>
50	<p>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.</p>	<p>Noted.</p>

Compliance Report for the period of October 2025 – March 2026

Granite Building Stone Quarry Project of K. M. Stephen

51	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.	Noted.
52	The EC given will be withdrawn at any time if the area is declared high hazardous by the SDMA.	Noted.
53	The Environmental Clearance will be subject to the final order of the courts on any pending litigation related to the land or project, in any court of law.	Noted.
54	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 Tribunal Act, 2010.	Noted
55	Concealing the factual data or submission of the 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.	Noted.
56	The SEIAA may revoke or suspend the order, for non-implementation of any of the specific or any of the above conditions. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environmental protection.	Noted

Compliance Report for the period of October 2025 – March 2026
Granite Building Stone Quarry Project of K. M. Stephen


57	As per regulation no. 106(2) of metalliferous mines regulation under Mine act, the height of any bench shall not exceed six meters and breadth shall not be less than the Height.	The benches will be maintained properly once mining operations commence.
----	---	--

For ‘Granite Building Stone Quarry Project of K. M. Stephen’



K.M. Stephen
Project Proponent

NOTARIZED AFFIDAVIT

<p>നോൺ ജുഡീഷ്യൽ NON JUDICIAL</p> <p style="font-size: 2em;">₹ 200 ₹ 200</p> <p style="text-align: center;">  കേരള സർക്കാർ GOVERNMENT OF KERALA e-Stamp </p>	
<p>e-Stamp Serial Number : 202526000005001018 Verification Code : 850134223V</p>	
Govt. Reference No.(GRN)	: KL031594724202526E
Purpose	: Bond
Amount of Stamp Paper Purchased in Numeral	: ₹ 200
Amount of Stamp Paper Purchased in Words	: Rupees Two Hundred
Stamp Paper Purchased on	: 28/10/2025 11:58:47
First Party Name	: K M Stephen
First Party Address	: Kaniyarukuzhiyil (H) Karimkunnam
Second Party Name	: Chairman
Second Party Address	: State Environment Impact Assessment Authority Kerala
Vendor Code & Name	: 10050359 - N SASIDHARAN NAIR
Treasury Code & Name	: 1005 - Sub Treasury, Thodupuzha


Please write or type below this line


Affidavit


I , **K.M. Stephen**, aged 63 years, S/o. Mani, Kaniyarukuzhiyil House, Karimkunnam P.O, Thodupuzha Taluk, Idukki District, Pin 685583, Kerala, India do hereby affirm and confirm as follows:-

1. That, I K.M. Stephen propose to develop a Quarry Project over an area of 4.9003 Hectares of Land comprised in Re.Sy Block No. 37,

Deponent : **K.M. Stephen**



GEORLY KURIAN
 ADVOCATE & NOTARY
 Thodupuzha, Idukki Dt. Kerala, India
 Ph: 9947244226 & 9947244226
 Email: georlykurian@gmail.com


SASIDHARAN NAIR
 STAMP VENDOR THODUPUZHA




This can be verified by
https://www.estamp.treasury.kerala.gov.in/index.php/estamp_search using e-Stamp
 Serial Number and Verification Code

In case of any discrepancy, please inform the competent authority.

Scanned by  Camera Scanner

Re. Survey Nos. 399/2, 399/2-1, 399/2-2, 399/2-3, 399/3, 745/2, 745/3, 745/4, 745/5, 745/7, 745/8, 745/9, 745/10, 745/11, 745/12, 745/13, 745/14, 746/1, 746/2, 746/2-1 of Karimannoor Village, Karimannoor Panchayath, Thodupuzha Taluk, Idukki District, Kerala State.

2. That I will constitute an environment monitoring cell for our project.
3. That, I will provide system to minimize dust emissions.
4. That, I will provide adequate safety measures for the quarry workers during the mining operations.
5. That, I will upload the following in our website
 - a) EC order.
 - b) Status of compliance of the stipulated EC conditions.
 - c) Result of monitoring data and update the same periodically.
 - d) Send the copy of the EC to the LSG concerned.


Deponent : K.M. Stephen

Verification

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

Place : Thodupuzha

Date : 28/10/2025

Lawfully attested and signed before me by the deponent on the date of _____ 28/10/2025 at my office at Thodupuzha


28/10/2025



NOTARIAL REGISTER
Vol.No. VI Page No. 2/4
Sl. No. 8205

GEORLY KURIAN
ADVOCATE & NOTARY
Thodupuzha, Idukki Dt. Kerala, India
Roll No. K-491/1994 & Reg.No.4048
e-mail: advgeorlykurian@gmail.com

MAGAZINE LICENSE

अनुज्ञापि प्ररूप एत ई-3 | LICENCE FORM LE-3

(विस्फोटक नियम, 2008 की अनुसूची 4 के भाग 1 के अनुच्छेद 3(क) से (घ) देशिएर)
(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 मेगवीन में वर्ग 6 के विस्फोटक रखने के लिए अनुज्ञापि
Licence to possess: (c) for use, explosives of class 1, 2, 3, 4, 5, 6 or 7 in a magazineअनुज्ञापि नं. (Licence No.): E/SC/KL/22/1664(E78186)
वार्षिक फीस रूपए (Annual Fee Rs) 2400/-

1. Licence is hereby granted to

K M Stephen (अधिभोगी / Occupier: K M Stephen), Kaipozhakkayamkurthyil House, Karimkunnam P.O., Idukki, Town/Village -
Karimkunnam, District-IDUKKI, State-Kerala, Pincode - 683586

को अनुज्ञापि अनुदत्त की जाती है।

2. अनुज्ञापिधारी की प्रस्थिति | Status of licensee: Individual

3. अनुज्ञापि निम्नलिखित प्रयोजनों के लिए विधिमाम्य है।
Licence is valid only for the following purposepossession for use of Nitrate Mixture, Safety Fuse, Detonators, - के
उपयोग के लिए4. अनुज्ञापि विस्फोटकों के निम्नलिखित किस्मों, प्रकार और मात्रा के लिए विधिमाम्य है।
Licence is valid for the following kinds and quantity of explosives: -- (क) (a)

क्र. सं. (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	100 Kg.
2	Safety Fuse	6.1	0	2000 Mtrs
3	Detonators	6.3	0	5000 Nos.

(ख) किसी एक कलेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा (अनुच्छेद 3(ख) और (ग) के अधीन अनुज्ञापि के लिए)
(b) Quantity of explosives to be purchased in a calendar month applicable for licence under article 3(b) and (c)10 times
as above.5. निम्नलिखित रेखाचित्र (रेखाचित्रों) से अनुज्ञापित परिसर की पृष्टि होती है।
The licensed premises shall conform to the following drawing(s)रेखाचित्र नं. (Drawing No.) E/SC/KL/22/1664(E78186)
दिनांक (Dated) 03/05/2024

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

Survey No. 736/1A, ग्राम (Town/Village): Kalboorkkad (v), Muvattupuzha Taluk, पुलिस थाना (Police Station): Kalboorkkad,
जिला (District) ERNAKULAM राज्य (State) Kerala पिनकोड (Pincode) 683586
दूरभाष (Phone) ई-मेल (E-Mail)7. अनुज्ञापित परिसर में निम्नलिखित सुविधाएं अंतर्भूत हैं।
The licensed premises consist of following facilities.Two portable magazines of T-1268 & G-850 fabricated by M/s. Nobel Engineering
Cochin(advised to surrender the old licence issued by local authority for the same
premises ref A/2010/LE-3)8. अनुज्ञापित समय - समय पर गणसंशोधित विस्फोटक अधिनियम, 1984 और उनके अधीन विरचित विस्फोटक नियम, 2004 के उपबंधों, शर्तों और अतिरिक्त शर्तों और निम्नलिखित उपायव्दों के अधीन रहने हुए अनुदत्त की जाती है।
The licence is granted subject to the provision of Explosives Act 1984 as amended from time to time and the Explosives Rules, 2004 framed there under and the conditions, additional conditions and the following Annexures.

- उपरोक्त क्रम से 5 में गण संशोधित रेखाचित्र (स्थान, संरचनात्मक संबंधी और अन्य विवरण दर्शित करते हुए);
Drawings (showing site, constructional and other details) as stated in serial No. 5 above.
- अनुज्ञापित प्राधिकारी द्वारा हस्ताक्षरित दस अनुज्ञापित की शर्तों और अतिरिक्त शर्तों।
Conditions and Additional Conditions of this licence signed by the licensing authority.
- दूरी प्ररूप DE-2 | Distance Form DE-2.

9. यह अनुज्ञापित तारीख 31 मार्च 2018 तक विधिमाम्य रहेगी। This licence shall remain valid till 31st day of March 2018.

यह अनुज्ञापित, अधिनियम या उसके अधीन विरचित नियमों या अनुसूची V के भाग 4 के प्रति निर्दिष्ट सेट-VII के अधीन तथा उपरोक्त दस अनुज्ञापित की शर्तों का अधिकमन करने या यदि अनुज्ञापित परिसर योजन या उससे संबंधित उपबंध में दक्षिण विवरण के अनुरूप नहीं पाए जाने पर निलंबित या प्रतिबंधित 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.

तारीख | The Date - 04/03/2014

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

Amendments :

- Amendment in Drawings/Facilities/Premises dated : 24/01/2018
- Amendment in Drawings/Facilities/Premises dated : 03/05/2024

नवीनीकरण के पञ्चकन के लिए स्थान
Space for Endorsement of Renewal

नवीनीकरण की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry	अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature of licensing authority and stamp
15/03/2024	31/03/2028	Sd/- Dy. Chief Controller of Explosives, 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.

Note :- This is system generated document does not require physical signature. Applicant may take printout for their records.

Digitally signed by Dr T. L. THANULINGAM
Reason: Licence No. : E/SC/KL/22/1664
Location Chennai (E78186)
Date 03-05-2024 14:40:10 PM



भारत सरकार | Government of India
 वणिज्य और उद्योग विभाग | Ministry of Commerce & Industry
 पेट्रोलेियम तथा विस्फोटक सुरक्षा संगठन (पेसो) | Petroleum & Explosives Safety Organisation (PESO)
 पूर्व नाम- विस्फोटक विभाग | Formerly- Department of Explosives
 A और D - विंग, ब्लॉक 1-8, दूसरा तल, खासगी भवन | A & D - Wing, Block 1-8, 2nd Floor, Shastri Bhavan
 26 महुतुडस रोड, मुंगम्बळकम चेन्नै | 26 Mahatmas Road, Mungambakkam Chennai 600066
 फोन (Phone) - 28281023 | फैक्स (Fax) - 28284848

संख्या (No.) : E/SC/KL/22/1664(E78186)

दिनांक (Date) : 03/05/2024

सेवा में | To,

K M Stephen,
 Karyachukanyambichyil House, Karimnuzam P.O., Idakkil, Thora Village - Karimnuzam
 District-IDUKKI, State-Kerala, Pincode - 685586

विषय : Survey No.736/1A, ग्राम Kallorkkad (v), Muvattupuzha Td, जिला ERNAKULAM, राज्य Kerala में मेसर्स K M Stephen द्वारा विस्फोटक के उपयोग में उपयोग के लिए कम्बा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुमति सं E/SC/KL/22/1664(E78186) के संशोधन संदर्भ में।
 (अवस्था : सुविधाएं, परिवार में परिवर्तन)

Subject : Possession for Use of Explosives from magazine situated at Survey No.736/1A, Kallorkkad (v), Muvattupuzha Tk, Dist. ERNAKULAM, Kerala -Licence No.: E/SC/KL/22/1664(E78186) granted in Form LE-3 of Explosives Rules, 2008 - (Amendment in Drawings/Facilities/Premises).

माहौदय | Sr,

आपका उपर्युक्त विषय पर पर संख्या 119992 दिनांक 30/04/2024 का संदर्भ प्रेषण करे।
 Please refer to your letter no. 119992 dated 30/04/2024.

अनुमति संख्या E/SC/KL/22/1664(E78186) Usage of Explosives at Granite Building Stone Quarry Situated at Block No.37,5y No.3992,3992-1,3992-2,3992-3, 3993, 745/2, 745/3, 745/4, 745/5, 745/6, 745/7, 745/8, 745/9, 745/10, 745/11, 745/12, 745/13, 745/14, 746/1, 746/2, 746/3-1 at Karimnuzam Village, Thodupuzha Taluk, Idukki District, Kerala State wide Environmental Clearance No : B/Q/2024, Dated: 22-01-2024 issued by SEIAA Kerala under the following conditions: 1. Opening of Mines should be intimated to DGMS and Director of Mines & Geology 2. Blasting operation should be conducted as Mines Act and Rules 3. Usage of Explosives to be as per Explosives Rules 2008 and all records to be maintained as the Explosives Rules 2008. 4. All mined Explosives should be returned to Explosive magazine before sunset. 5. Transportation of Explosives to be followed as per Explosives Rules 2008 and RE6 and RE13 to be maintained as per the Rules. 6. Other permissions from the State/Central Government Authorities needed to be obtained by the Licensee/Occupier for the Transportation. Usage of Explosives. 7. Licensee/Occupier to be responsible for all activities related to the Blasting, Transportation and any other activities under Explosives Rule 2008. के संदर्भ में पत्र संशोधित कर भेजी जा रही है।
 The Licence No.: E/SC/KL/22/1664(E78186) is forwarded herewith duly amended in respect of followings :

Usage of Explosives at Granite Building Stone Quarry Situated at Block No. 37.5y No. 3992, 3992-1, 3992-2, 3992-3, 3993, 745/2, 745/3, 745/4, 745/5, 745/6, 745/7, 745/8, 745/9, 745/10, 745/11, 745/12, 745/13, 745/14, 746/1, 746/2, 746/3-1 at Karimnuzam Village, Thodupuzha Taluk, Idukki District, Kerala State wide Environmental Clearance No : B/Q/2024, Dated: 22-01-2024 issued by SEIAA Kerala under the following conditions: 1. Opening of Mines should be intimated to DGMS and Director of Mines & Geology 2. Blasting operation should be conducted as Mines Act and Rules 3. Usage of Explosives to be as per Explosives Rules 2008 and all records to be maintained as the Explosives Rules 2008. 4. All mined Explosives should be returned to Explosive magazine before sunset. 5. Transportation of Explosives to be followed as per Explosives Rules 2008 and RE6 and RE13 to be maintained as per the Rules. 6. Other permissions from the State/Central Government Authorities needed to be obtained by the Licensee/Occupier for the Transportation. Usage of Explosives. 7. Licensee/Occupier to be responsible for all activities related to the Blasting, Transportation and any other activities under Explosives Rule 2008.

किसी भी एक समय में लाइसेंस क्षमता निम्नलिखित वर्ग तथा मात्रा से अधिक नहीं होगी।

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

संख्या No	विस्फोटक Explosive(s)	वर्ग Class	प्रभाग Div	उप-प्रभाग Sub Div	क्षमता Capacity	इकाई Unit
1	Nitrate Mixture	2	0	0	100	Kg.
2	Safety Fuse	6	1	0	2000	Mtr
3	Detonators	6	3	0	5000	Nox

किसी एक क्वार्टर मास में खरीदे जाने वाले विस्फोटक की मात्रा (अनुच्छेद 3 (ख) और (ग) के अर्धी अनुमति के लिए लागू) : 10 गुना
 Quantity of explosives to be purchased in a calendar month (applicable for licence under article 3(b) and (c)) : 10 times as above.

यह अनुमति दिनांक 31 मार्च 2028 तक प्रवृत्त रहेगी।

This Licence shall remain valid till 31st day of March 2028.

अनुमति के अद्यतनी नवीकरण हेतु कृपया विस्फोटक नियम, 2008 के नियम 112 के अंतर्गत प्रक्रिया का पालन करें। कृपया पकवाी दें।

For further revalidation (if required), please follow the procedure under Rule 112 of Explosives Rules, 2008. Receipt of this letter may please be acknowledged.

भवदीय | Your's faithfully

(डा. टी. एल. थानुलिंगम | Dr. T. L. THANULINGAM)

संयुक्त मुख्या विस्फोटक नियंत्रक | Joint Chief Controller of Explosives

दक्षिणवर्त, चेन्नै | South Circle, Chennai

प्रतिलिपि प्रेषित | Copy Forwarded to:

- उप मुख्या विस्फोटक नियंत्रक कोची
The Dy. Chief Controller of Explosives, Kochi
- District Magistrate, ERNAKULAM, Kerala with reference to his No: D.Ds.69331/12344 NOC No.28/2013 Dated: 02/09/2013
- Superintendent of Police, ERNAKULAM, Kerala

संयुक्त मुख्या विस्फोटक नियंत्रक | Joint Chief Controller of Explosives

दक्षिणवर्त, चेन्नै | South Circle, Chennai

(अधिक जानकारी जैसे आवेदन की विधि, 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>)

(सं. VIII) (Set VIII)

मैगजीन में वर्ग 1, 2, 3, 4, 5, 6, और 7 के विस्फोटकों को बिछी या प्रयोग हेतु रखने के लिए प्रत्येक ए.ई. 3 (अनुच्छेद 3 (ख) से (ग)) में मुख्य विस्फोटक नियंत्रक या विस्फोटक नियंत्रक द्वारा प्रदान किए जाने वाले अनुज्ञापि सं. E/SC/KL/22/1664(E78186) की शर्तें निम्नलिखित हैं।
The following are the conditions of licence number E/SC/KL/22/1664(E78186) to possess for sale or use, explosives of Class 1, 2, 3, 4, 5, 6 and 7 in a magazine in Form LE-3 (articles 3(b) to (c)) granted by Chief controller of Explosives or Controller of Explosives.

- परिसर में किसी भी समय विस्फोटकों की मात्रा अनुज्ञापन योग्य सामग्री से अधिक नहीं होगी।
The quantity of explosives on the premises at any one time shall not exceed the licensable capacity.
- विस्फोटकों के भंडारण के लिए प्रयुक्त होने वाली मैगजीन अनुसूची III और अनुज्ञापि के उपबंध में विनिर्दिष्ट सुरक्षा दूरी बनाए रखना होगा।
The magazine used for storage of explosives shall maintain safety distance specified in Schedule III and annexure to the licence.
- मैगजीन का प्रयोग उन सभी विस्फोटकों के, जो इस अनुज्ञापि में विनिर्दिष्ट हैं, रखे जाने के लिए और ऐसे रखे जाने से संबन्ध आधान या औजार या उपकरणों के रखे जाने के लिए ही किया जाएगा, अन्यथा नहीं।
The magazine shall be used only for keeping all explosives specified in this licence and of receptacles for, or tools or implements for work connected with the keeping of such explosives.
- फैकड़ों को खोलने का कार्य और विस्फोटकों को तौलने तथा पैक करने का कार्य मैगजीन में नहीं किया जाएगा।
The opening of packages and the weighing and packing of explosives shall not be carried on in the magazine.
- दो या दो से अधिक वर्गों के विस्फोटकों को, जिन्हें मैगजीन में रखे जाने की अनुज्ञा दी जा सकती है, मैगजीन में तभी रखे जाएंगे जब उनमें से प्रत्येक को, ऐसे पदार्थ या स्वरूप का कोई मणवर्ती विभाजक लगाकर या उनके बीच ऐसा मणवर्ती स्थान छोड़कर, परस्पर पृथक् कर दिया जाए कि किसी कवच से विस्फोटक में छपने वाली आग या होने वाला विस्फोट किसी अन्य वर्ग के विस्फोटक तक न पहुंच सके - परंतु -
(घ) 2 (नाइट्रो मिश्रण), वर्ग 3 (नाइट्रो यौगिक) के विभिन्न विस्फोटक, वर्ग 6 प्रभाग प्रभाग के अंतर्गत आने वाले सुरक्षा पत्तियों और वर्ग 6 प्रभाग 2 के अंतर्गत आनेवाले विस्फोटक प्रेरक पत्तियों, निम्नमें कोई सुरक्षा लोहा या दुस्वत नहीं है, एक दूसरे के साथ बिना किसी मणवर्ती विभाजक या स्थान के रखे जा सकते हैं।
(ङ) वर्ग 6 प्रभाग 3 के अंतर्गत आनेवाले विस्फोटक प्रेरक अलग रखे जाएंगे।
(च) वर्ग 1 के अंतर्गत आने वाले बारूद को अलग रखा जाएगा।
Two or more description of explosives which may be permitted to be kept in the magazine shall be kept only if they are separated from each other by an intervening partition of such substance or character, or by such intervening space, as will effectually prevent explosion or fire in the one communicating with the other. Provided that—
(d) the various explosives of Class 2 (nitrate-mixture), Class 3 (nitro-compound), safety fuses belonging to Class 6 Division 1 and detonating fuses belonging to Class 6 Division 2 as do not contain any exposed iron or steel, may be kept with each other without any intervening partition or space;
(e) Detonators belonging to Class 6 Division 3 shall be kept separately.
(f) Gun powder belonging to Class 1 shall be kept separately.
- वर्ग 3 (नाइट्रो यौगिक) के विस्फोटकों को, उनके विनिर्माण की तारीख से एक वर्ष बीत जाने के पश्चात् सिवाय अनुज्ञापन प्राधिकारी की विशेष मंजूरी के मैगजीन में नहीं रखा जाएगा।
Explosives of Class 3 (nitro compound) shall not be kept in the magazine after the expiration of one year from the date of their manufacture except with the special sanction of licensing authority.
- वर्ग 3 (नाइट्रो यौगिक) के विस्फोटकों को, उनके विनिर्माण की तारीख से एक वर्ष बीत जाने के पश्चात् मैगजीन में तभी रखा जाएगा जब कि किसी विस्फोटक नियंत्रक ने इसके लिए विशेष मंजूरी दे दी हो।
(i) जब ऐसी मंजूरी दे दी गई हो तो प्रत्येक निरीक्षण पर किसी विस्फोटक नियंत्रक से ऐसा लिखित प्रमाणपत्र अभिप्रायत कर लिया जाए जिसमें दी गई मंजूरी के अंतर्गत आनेवाली अवधि दर्शाते की गई हो और ऐसे प्रमाणपत्र के अनुज्ञापिधारी अपने पास रखेगा और मंग की जाने पर प्रस्तुत करेगा।
(ii) जब कोई विस्फोटक मनुक शुद्धता का न रह जाने के कारण या द्रवणीकरण या नाइट्रो ग्लिसरीन या द्रव नाइट्रो यौगिक के निकल जाने के विन्तु प्रकट होने के कारण मैगजीन में भण्डारित किए जाने के उपयुक्त नहीं रह जाता है तो अनुज्ञापिधारी अपने ही व्यय पर ऐसे विस्फोटक के निपटारे के लिए ऐसे निदेशों का अनुपालन करेगा जो मुख्य नियंत्रक या विस्फोटक नियंत्रक जारी करें।
Explosives of Class 3 (nitro compound) shall not be kept in the magazine after the expiration of one year from the date of their manufacture except with the special sanction of the Controller of Explosives.
(i) When such sanction has been given, a written certificate showing the period covered by the sanction shall be obtained from the Controller of Explosives at such inspection, and shall be kept by the licensee and produced on demand.
(ii) When an explosive owing to its being no longer of standard purity or owing to signs of liquefaction or of exuded nitro-glycerin or liquid nitro-glycerin or liquid nitro-compound is no longer fit for storage in the magazine or store house the licensee shall comply, at his own expense, with such directions as to its disposal as the Chief Controller or Controller of Explosives may issue.
- मैगजीन के भीतरी भाग या उसमें लगी बेंचों, शेल्फों और फिटिंग्स का इस प्रकार सज्जिया किया जाएगा या उन्हें इस प्रकार अंतरित या अवतरित किया जाएगा कि विस्फोटक का किसी लोहे या दुस्वत के साथ संपर्क टोका जा सके। भीतरी भाग में लगी बेंचें, शेल्फें और फिटिंग्स यथासाध्य फिट से मुक्त एवं साफ रखे जाएंगे तथा ऐसे विस्फोटक, जो जल से सखरनाक रूप में प्रभावित हो सकते हैं, इस बाबत सम्यक सावधानी बतली जाएगी कि वहां कोई जल मौजूद न रहे - परंतु किसी लोहे या दुस्वत के सल्ले होने के विरुद्ध सावधानी से संबंधित इस शर्त का वह भाग ऐसे किसी भवन में बाधोकर नहीं होगा जिसमें वर्ग 6 (गोला बारूद) के प्रारंभ के विस्फोटक से भिन्न कोई विस्फोटक रखा गया है।
The interior of the magazine and the benches, shelves and fittings therein shall be so constructed or so lined or covered as to prevent the exposure of any iron or steel contact with the explosives. Such interior, benches, shelves and fittings shall so far as is reasonably practicable, be kept free from grit and shall otherwise be clean, and in the case of any explosives liable to be dangerously affected by water, due precautions shall be taken to exclude water therefrom; Provided that so much of this condition as relates to precautions against the exposure of any iron or steel shall not be obligatory in a building in which no explosive other than explosive of the 1st Division 6th (Ammunition) Class is kept.
- यदि तड़ित चालक का परीक्षण विस्फोटक नियंत्रक करता है तो अनुज्ञापिधारी ऐसे परीक्षण के लिए विहित फीस का संदाय करेगा यदि परीक्षण असमानकारी साबित होता है तो उसी ही फीस अनुज्ञापिधारी द्वारा पश्चात्तर्ती प्रत्येक परीक्षण के लिए तब तक दी जाती रहेगी जब तक कि परीक्षण अधिकारी तड़ित चालक को सम्मानानुपद घोषित नहीं कर देता परंतु किसी एक परीक्षण के लिए देय फीस किसी एक दिन के दौरान किसी चालक के किए गए सभी परीक्षणों के लिए प्रशस्त होगा - परंतु यह और कि यदि दो या अधिक तड़ित चालक एक ही मैगजीन से संबन्ध हैं तो ऐसे सभी चालकों के परीक्षण के लिए फीस ऐसी किसी परिसर से अधिक नहीं होगी जो किसी एक तड़ित चालक के परीक्षण के लिए हर स्थिति में विहित की गई है।
If the lightning conductor is tested by the Controller of Explosives, the licensee shall pay the fees prescribed for test. In the even of the test proving unsatisfactory, the same fees shall be payable by the licensee for each subsequent test until the lightning conductor is passed by the testing officer as satisfactory. Provided that the fees payable for a single test shall be charged for all tests made on a conductor during any one day.
Provided further that where two or more lightning conductors are attached to one and the same magazine, the fee for the testing of all such conductors shall not exceed the fee prescribed in this condition for testing a single lightning conductor.
- उपयुक्त तथा जब रहित कार्यकरण वस्त्रों, उपयुक्त जूतों के प्रयोग द्वारा तथा तलवाणी लेकर या अन्यथा अथवा ऐसे किसी साधनों द्वारा इस बाबत सम्यक उपबंध किया जाएगा कि फेक्ट्री परिसर में अग्नि, दिवासलाई अथवा ऐसी कोई वस्तुएं या पदार्थ, जिससे विस्फोट हो सकता है या आग लग सकती हो, किन्तु इस शर्त के कारण ऐसी संरचना, स्थिति या स्वरूप में किसी कृत्रिम बत्ती का प्रवेश वर्जित नहीं है जिससे अग्न लगने या विस्फोट होने का खतरा न हो - परंतु इस शर्त का वह भाग, जो लोहे या दुस्वत के अपवर्जन को लागू होता है, ऐसे किसी भवन के संबंध में बाध कर नहीं होगा जिससे भिन्न कोई विस्फोटक नहीं रखा गया है।
Due provisions shall be made, by the use of suitable working clothes without pockets, suitable shoes and by searching or otherwise or by such means, for preventing the introduction into danger area of the factory premises of fire, Lucifer matches or any substance or article likely to cause explosion or fire, but this condition shall not prevent the introduction of an artificial light of such construction, position or character as not to cause any danger of fire or explosion. Provided that so much of this condition as applies to the exclusion of iron or steel, shall not be obligatory in a building in which no explosive other than an explosive of the 1st Division of the 6th (Ammunition) Class is kept.

11. अनुज्ञापितधारी प्ररूप अर ई-3 और अर ई-4 या अर ई-5, जेसी स्थिति हा, में सभा विस्फोटकों का अभिलेख और लेखा रखेग और विस्फोटक नियम, 2008 क अधीन प्राधिकृत किरी भी अधिकारी के समक्ष उसके जदरा ऐस करेने की मांग की जाने पर स्टॉक पुस्तक और अभिलेख प्रस्तुत करेगा। स्टॉक पुस्तक विहित प्रोग्राम में पूरा संरक्षित होगी।
The licensee shall keep records and accounts of all explosives in Forms RE-3 and RE-4 or RE-5, as the case may be, and exhibit the stock books and records to any of the officers authorized under the Explosives Rules, 2008 whenever such officer may call upon him to do so. The stock books in the prescribed proforma shall be page numbered.
12. परिसर में कोई परिवर्तन या तबदीली अनुज्ञापन प्राधिकारी के पूर्वसूचीदन बिना नहीं की जाएगी और अनुज्ञापितधारी ऐसी किरी सदा का अनुपालन करेग जो इस विहित अनुज्ञापन प्राधिकारी विनिर्दिष्ट करे।
No changes or alterations shall be carried out to the premises without prior approval of the licensing authority and the licensee shall comply with any condition that may be specified by the licensing authority in this behalf.
13. मैगजीन कमी कमजो पर अकी मरम्मत की स्थिति में बन्वाई रखी जाएगी (या अकी हालत में बन्वाई रखी जाएगी)। यदि किरी कारणवश किरी विस्फोटक के भण्डारण के लिए मैगजीन अनुपयुक्त हो जाती हे तो अनुज्ञापितधारी इस बात की सूचना अनुज्ञापन प्राधिकारी को तुरंत देगा।
Magazine shall at all times be kept in state of good repair (or maintained in good condition). The licensee shall report to licensing authority forthwith, if the magazine becomes unfit for storage of any explosives for any reason whatsoever.
The licensee of the magazine shall submit quarterly return as per sub-rules (3) and (4) of rule 24 of these rules.
14. यदि सुरक्षा दूरी का कोई अधिकमन होता हे तो उसकी सूचना अनुज्ञापन प्राधिकारी को आवश्यक सलाह और कार्यवाही के लिए तुरंत दी जाएगी।
Any encroachment of the safety distance shall be immediately communicated to the licensing authority for necessary advice and action.
15. यदि कोई विस्फोटक विन्तु हुआ अथवा अनुपयोगी जया जाता हे तो उसकी सूचना अनुज्ञापन प्राधिकारी को, सलाह प्राप्त करेने के लिए, तुरंत दी जाएगी।
The licensing authority shall be immediately informed for advice if any explosive is found deteriorated or unserviceable.
16. विस्फोटकों के पैकेटों के नष्ट इस प्रकार लगाए जाएंगे कि कम से कम एक व्यक्ति भंडार किए गए सभी पैकेटों की हालत की जांच करेने और प्रत्येक पैकेज की विनिर्माण विवरणों को पढ़ने के लिए उनके बीच से होकर जा सके।
The explosive packages shall be stocked in such a way so as to allow movement of at least one person to check the condition of all packages stored and to read the manufacturer particulars of each package.
संक्षिप्त कलको की भूमि के लिए प्रतिरोध यथासंभव न्यूनतम होगा और किरी भी दशा में 10 ओह्म से अधिक नहीं होगा।
The resistance of the lightning conductor to earth shall be as low as possible and in no case be more than 10 ohms.
17. मैगजीन के चारों ओर 15 मीटर की दूरी के अंतर्गत कोई शूटक घास या झाड़ी या जलनशील सामग्री नहीं रहने दी जाएगी।
A distance of 15 meters surrounding the magazine or store house shall be kept clear of dried grass or bush or flammable materials.
18. विस्फोटकों के प्रत्येक पैकेट की, जब उसे मैगजीन के भीतर लिया जा रहा हो, ठीक दशा जानने के लिए परीक्षा की जाएगी।
Every package of explosive at the time of bringing inside the magazine shall be examined for its sound condition.
19. किरी मैगजीन / भंडारगृह में किरी एक समय में चार व्यक्तियों से अधिक को नहीं रहने दिया जाएग।
Not more than 4 persons shall be allowed inside the magazine or store house at any one time.
20. विस्फोटकों के खाली पैकेटों को खींचेखींचे वहां से हटा दिया जाएगा और नष्ट कर दिया जाएग।
Empty packages of the explosives shall be removed at the earliest and destroyed.
21. अनुज्ञापितधारी और कर्मचारी को परिसर के भीतर आपदाकाल के दौरान की जाने वाली प्रक्रियाओं से अवगत होना चाहिए।
The licensee and the employee shall be conversant with procedure to be taken during the emergency within the premises.
22. निरीक्षण या नमूना अधिकारी को सभी युक्तियुक्त समग्रों पर अनुज्ञापन परिसर में अवस्था रूप से पहुंचने दिया जाएगा और यह सुनिश्चित करेने के लिए कि अधिनियम और इन नियमों के उपबंधों और सुरक्षा स्थितियों को समझत, अनुपालन किया जा रहा हे, अधिकारी को प्रत्येक सुविधा प्रदान की जाएगी।
Free access to the licensed premises shall be given at all reasonable times to any inspecting or sampling officer and every facility shall be afforded to the officer for ascertaining that the provisions of the Act and these rules and the safety conditions are duly observed.
23. यदि अनुज्ञापन प्राधिकारी या विस्फोटक निपात्रक अनुज्ञापितधारक को अनुज्ञापन परिसरों या मशीनरी, टूल या उपकरण में ऐसी कोई मरम्मत या परिवर्तन या परिवर्तन करेने या शिफारिशों को लागू करेने को विहित रूप में सूचित करता हे जो परिसर के अंदर या बाहर या व्यक्तियों की सुरक्षा के लिए आवश्यक हे, अनुज्ञापितधारक शिफारिशों को निष्पादित करेगा और विनिर्दिष्ट अवधि के भीतर अनुपालन रिपोर्ट ऐसे प्राधिकारी को देगा।
If the licensing authority or a Controller of Explosives informs in writing, the holder of the licence to execute any repairs or to make any additions or alterations to the licensed premises or machinery, tools or apparatus or carry out recommendations, which are in the opinion of such authority may pose unacceptable risk and so necessary for the safety of either on-site or off-site of the premises or persons, the holder of the licence shall execute the recommendations and report compliance within the period specified by such authority.
24. अनुज्ञापितधारी मैगजीन में रखेने और बिकी के लिए प्राधिकृत विस्फोटक सूची में उल्लिखित अनुज्ञापन फैक्टरी या कंपनी से प्राधिकृत विस्फोटक / आदिवासी की सुरक्षा पत्तीते सरीदेग।
The licensee shall purchase authorised explosives/ fireworks or safety fuse as mentioned in the list authorised explosives from a licensed factory or company for possession and sale from the magazine.
25. निम्न से अधिक ध्वनि स्तर उत्पादित करेने वाले आदिवासीयों पटाखों की बिक्री और रखेने के लिए -
(क) जो फटने की जगह से चार मीटर की दूरी पर हे, 125 डी बी (ए) या 145 डी बी (सी) सी के प्रतिबंधित होंगे,
(ख) श्रृंखला (जुड़े हुए पटाख) को गठन करेने वाले व्यक्तिगत पटाखों के लिए उपर्युक्त उल्लिखित सीमा 5 तग 10 (एन) डी बी (सी) पी के प्रतिबंधित होंगे,
The possession and sale of fire-crackers generating noise level exceeding,
a) 125 dB(A) or 145 dB(C)pk at 4 meters distance from the point of bursting shall be prohibited,
b) For individual fire-cracker constituting the series (joined fire-crackers), the above mentioned limit be reduced by 5 log₁₀ (N) dB, where N = number of crackers joined together.
26. जग या विस्फोटक जदरा दुर्घटना या नुकसान पटाखों की कमी या चोरी, तुरंत घास के पुलिस थाने और अनुज्ञापन प्राधिकारी और अनुज्ञापन प्राधिकारी के स्थानीय कार्यालय को रिपोर्ट की जाएगी।
Accidents by fire or explosion and losses, shortage or theft of explosives shall be immediately reported to the nearest police station and the licensing authority and local office of the licensing authority.

अतिरिक्त शर्तें / Additional Conditions :

1. अनुज्ञापितधारी विदेशी मूल के आदिवासीयों को वा प्रबंधित करेगा, या रखेग और या ही उसकी बिक्री करेगा। The licensee shall not exhibit, possess and sell fireworks of foreign origin.

कृत संयुक्त मुख्या विस्फोटक निपात्रक
For Joint Chief Controller of Explosives
सद्विभागा, चेन्नै | South Circle, Chennai

Note :- This is system generated document does not require physical signature. Applicant may take printout for their records.

Digitally signed by Dr T L THANULINGAM
Reason: Licence No : E/SC/KJ/22/1954
Location Chennai |E78166|
Date 03-05-2024 14:48:26 PM

CONSENT TO OPERATE FROM KSPCB

FILE NO : KSPCB/ID/ICO/10057648/2024

Date of issue : 11-09-2024



KERALA STATE POLLUTION CONTROL BOARD

CONSENT TO

OPERATE/AUTHORISATION/REGISTRATION

ISSUED UNDER

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

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

and

The Environment (Protection) Act, 1986

As per Application No. : 10057648

Dated : 04-09-2024

To

**GRANITE BUILDING STONE QUARRY PROJECT OF SRI. K.M. STEPHEN
KANIYARKUZHYIL, KARIMKUNNAM P.O.- 685586 SITE AT:VILLAGE-
KARIMANNUR, TALUK-THODUPUZHA, KARIMANNUR P.O- 685581**

Consent No. : KSPCB/ID/ICO/10057648/2024

Valid Upto : 31-12-2028

I. GENERAL

1.1. This integrated consent is granted subject to the power of the Board to withdraw consent, review and make variation in or revoke all or any of the conditions as the Board deems fit

1	VALIDITY	31-12-2028
2	Name and Address of the establishment	GRANITE BUILDING STONE QUARRY PROJECT OF SRI. K.M. STEPHEN KANIYARKUZHAYIL, KARIMKUNNAM P.O.- 685586 SITE AT:VILLAGE-KARIMANNUR, TALUK-THODUPUZHA, KARIMANNUR P.O.- 685581 E-Mail : paulkuzhippillil@gmail.com Contact Number : 9447195515
3	Occupier Details	K.M. STEPHEN KANIYARKUZHAYIL, KARIMKUNNAM P.O. - 685586, E-Mail : paulkuzhippillil@gmail.com Contact Number :
4	Local Body	KARIMANNUR PANCHAYATH
5	Survey Number	399/2,399/2-1,399/2-2,399/2- 3,399/3,745/2,745/3,745/4,745/5,745/7,745/8,745/9,745 /10,745/11,745/12,745/13,745/14,746/1,746/2,746/2-1
6	Village	Karimannoor
7	Taluk	Thodupuzha
8	District	IDUKKI
9	Capital Investment(Rs in Lakhs)	605.65
10	Scale	Medium
11	Category	RED
12	Annual fee(Rs)	55000.0
	Total Fee remitted(Rs)	357500.0
13	Activity	BLACK STONE / ANNUM-151860.0 Metric Tonnes

14	Machinery details	Tractor Compressor - 120 HP Box Compressor- 150 HP Excavator with Breaker - 175 HP Excavator with loader- 175 HP TOTAL 620 HP
----	-------------------	---

SPECIFIC CONDITIONS

2.CONDITIONS AS PER

The Water (Prevention and Control of Pollution) Act, 1974

2.1 Sewage / waste water with only organic contaminant if any, generated in the unit, shall be discharged through scientifically designed septic tank and soak pit system as per the follows IS code.

i. Septic tank as per IS 2470 (Part 1): 1985.

ii. Soak pit with sealed bottom, honey comb side wall 65 cm thick 2 mm sand all around.

2.2 Additional facilities required, if any, to achieve the standards laid down by the Board u/s 17(1) (g) of the Water Act shall also be provided.

2.3 Mode of disposal of treated effluent: Soak pit

2.4 Water consumption: 3000 LPD for domestic ,6000 LPD for process and 11000 LPD for others.

2.5 Effluent generation: 3.0 KLD

3.CONDITIONS AS PER

The Air (Prevention and Control of Pollution) Act, 1981

3.1 Adequate air pollution control measures shall be operational at all times during the functioning of the industry. Additional facilities required, if any, to achieve the standards laid down by the Board shall also be made along with.

4.CONDITIONS AS PER

The Environment (Protection) Act, 1986.

4.1 The operation of the industry shall be strictly in compliance with the provisions of the Noise Pollution (Regulation and Control) Rules 2000.

4.2 Battery waste if any shall be disposed of as per the Batteries Waste Management Rules, 2022.

4.3 Hazardous waste generated, if any, shall be handled as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

4.4 E-waste shall be disposed off safely as per the E-Waste (Management) Rules, 2022

GENERAL CONDITIONS

5.1 This Consent is issued based on the Judgement dated 25-10-21 of the Hon'ble Supreme Court of India in CA no. 6273 of 2021 and connected matters, order dated 14-12-2021 of the Hon'ble Supreme Court in MA no. 1904 of 2021, Judgement dated 10-11-2021 of the Hon'ble High Court of Kerala in WP(C) 2773 of 2021, Judgement dated 10-12-2021 of the Hon'ble High Court of Kerala in WP(C) 27178 of 2021, final verdict of Hon'ble High Court in WP(C) no 36171 of 2022, WP(C) no 20030 of 2023 filed by Sri. Vincent K. George, WP(C) no 26634 of 2023 filed by Sri. K.M. Stephen

5.2 This Consent is issued subject to any order passed by the Hon'ble Supreme Court, Hon'ble High Court of Kerala and Hon'ble National Green Tribunal in connected matters.

5.3 This consent is issued based on the information furnished in the application, affidavit and other particulars produced by the applicant, and is liable to be revoked if the information is found to be false at any stage.

5.4 Quarrying shall be done only within the area marked in the approved location plan attached. No change, deviation or alteration that may affect the environment, extent and location of quarry shall be made. Any change in particulars furnished in the application/the identity of the occupier/ authorized agent is to be intimated to the Board forthwith.

5.5 A minimum distance of 50 m shall be kept from the boundary of quarry area to residential buildings, places of worship, public buildings, public road having vehicular traffic, river or lake, railway line and bridges.

5.6.The applicant shall put up sign boards near the main entrance of the plant to display consent number & validity.

5.7.Suitable species of trees and curtain plants shall be planted and maintained within and along the periphery of the premises, forming a green belt to improve the environment.

- 5.8. Fencing shall be provided around the boundary of quarry and shall be maintained properly.
- 5.9. After completion of excavation at any site, the abandoned quarry shall be utilized for rain water harvesting with protective barriers/ any other suitable approved purpose or may be reclaimed as per specification.
- 5.10. Quarrying activity shall not be carried out during night hours.
- 5.11. PM₁₀ in ambient air at the boundary of quarry shall not exceed 100 micrograms per cubic meter and PM_{2.5} in ambient air at the boundary shall not exceed 60 micrograms per cubic meter .
- 5.12. The Sound level (Leq) at 1m outside the boundary of the site shall not exceed the ambient noise standards applicable to the adjoining areas.
- 5.13. The consent issued from the Board shall be valid only for a period when all other statutory or necessary clearances from other concerned authorities are valid.
- 5.14. The applicant shall comply with the instructions that the Board may issue from time to time regarding the prevention and control of Air, Water, Land and Sound Pollution.
- 5.15. Regular wetting of the roads in the premises of the quarry and approach roads near the quarry shall be done for avoiding excessive dust emission within and outside the boundary of the unit.
- 5.16. Products shall be transported with proper cover and/or after wetting to prevent spreading of dust.
- 5.17. Once the lease/permit from the mining and geology is obtained, copy of the same shall be submitted to the office.
- 5.18. This consent is granted subjected to the power of the Board to review and make variations in all or any of the conditions as per section 21 (6) of the Air Act 1981 and Section 27 of Water Act 1974.
- 5.19 For renewal of the consent in case of continuance of discharge/operation of the industry, application in the prescribed form shall be submitted through the web portal of the Board 2 months prior to the date of expiry. Late application will be accepted only with fine.
- 5.20 No change or alteration of the unit is to be made without the prior permission of the Board. Any change in the particulars furnished in the references or in the identity of the occupier / authorised agent is to be intimated to the Board forthwith.
- 5.21 The applicant shall comply with the instructions that the Board may issue from time to time regarding prevention and control of air, water and sound pollution.
- 5.22 . This consent is granted based on the Environmental clearance issued from SEIAA vide No.08/Q/2024 dated 22.01.2024 for 4.9003 Ha in survey no 399/2,399/2-1,399/2-2,399/2-3,399/3,745/2,745/3,745/4,745/5,745/7,745/8,745/9,745/10,745/11,745/12,745/13,745/14,746/1,746/2 and 746/2-1. The quarrying shall be done after obtaining all statutory/necessary clearances from concerned authorities and is valid only when all other clearances from other concerned authorities are valid
- 5.24 The consent issued from the board is only with respect to the powers vested under the Water (Prevention & Control of Pollution) Act 1974, Air (Prevention & Control of Pollution) Act 1981 and Environment Protection Act, 1986 and The Rules there under. The operation of the quarry shall be commenced only after obtaining clearances from all concerned Authorities.
- 5.25 There shall not be any quarrying activity between 6 pm to 6 am.
- 5.26 Mining activities shall be done only in the area marked by Mining & Geology.
- 5.27. Conditions given in the Environmental clearance shall be strictly complied with.
- 5.28. Mining shall be only done as per the approved mining plan as per conditions in the EC.
- 5.29. Garland drain, silt trap etc shall be provided so that there shall not be discharge of silt containing water from the premises of the unit.

Digitally signed by RESHMA RAJENDRAN
Date: 2024.09.11 14:44:11 IST

SIGNATURE OF ISSUING AUTHORITY



To

M/s GRANITE BUILDING STONE QUARRY PROJECT OF SRI. K.M. STEPHEN
KANIYARKUZHAYIL, KARIMKUNNAM P.O.- 685586 SITE AT:VILLAGE-KARIMANNUR, TALUK-
THODUPUZHA, KARIMANNUR P.O- 685581
E-Mail : paulkuzhippillil@gmail.com
Contact Number : 9447195515

- 1.This digitally signed document is legally valid as per the Information Technology Act 2000
2. For verifying this document please go to www.keralapcbonline.com and search using Certificate Number/name of the unit/Application Number in "Certificate Verification" link in the home page of the Board's Phoenix website.

PANCHAYATH LICENSE



കരികണ്ണൂർ ഗ്രാമപഞ്ചായത്തിൽ നിന്നും
 1994ലെ കേരള പഞ്ചായത്ത് രാജ് ആക്ട് (1994ലെ 13) 232, 233, 234, 254 എന്നീ വകുപ്പുകളും
 അതോ ഇടകനുള്ള ചട്ടങ്ങളും അനുസരിച്ച്
 ഹാജുറികൾ, വ്യോപാരങ്ങൾ, സംരംഭങ്ങൾ, ജന്തു സേവനങ്ങൾ എന്നിവയ്ക്കായി തൽകണ
ലൈസൻസ്

നമ്പർ : JC1-4118/2024/190

തീയതി : 09.10.2024

ലൈസൻസിന്റേ പേരും വേർതിരിവുമാസവും	K.M STEPHEN, S/O MANI KANIYARKUZHYYIL ,KARIMKUNNAM P.O IDUKKI -THODUPUZZHA PIN 685586 -9447195515	
സ്ഥാപനത്തിന്റെ പേരും സ്ഥലനാമവും	GRANITE BUILDING STONE QUARRY PROJECT OF SHRI.K.M STEPHEN	
ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	കരികൽ മനനം ചെയ്ത് വിൽപന നടത്തുന്നതിന് (കരികൽ ഖ്യാനി നടത്തുന്നതിന്)	
കെട്ടിടത്തിന്റെ നമ്പരും വാർഡ് നമ്പരും	ward -10,survey no,399/2,399/2-1,399-2-2,399/2-3,399/3,745/2,745/3,745/4,745/5,7 45/7,745/8,745/9,745/10,745/11,745/12,745/13,745/14,746/1,746/ 2,746/2-1 karimannoor village	
ലൈസൻസ് കാലാവധി	09-10-2024 മുതൽ 31/3/2028 വരെ	
ഈടാക്കിയ ലൈസൻസ് ഫീസ്	₹40000	സെീഫ് നം: 1240102354 തീയതി: 09-10-2024
തൊഴിൽക്കരം	₹5000 + ₹5000	സെീഫ് നം: 1240102354 തീയതി: 09-10-2024
ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരവഹകപത്രങ്ങളുടെ വിലക്കടങ്ങൾ (നമ്പർ, തീയതി, കാലാവധി, നൽകിയ അധികാരസർണം)	1)kerala state pollution control board consent to operative certificate no KSPCB/ID/ICO/10057648/24 dtd 11/9/24 validity 31/12/2028,(2)Explosive license no E/SC/KL/22/1664(E78186) validity 31/3/2028, (3) Environmental clearance NO 8/Q/2024 proposal No SIA/KL/MIN/405925/2022, File No 1527/EC1/2019/SEIAA STATE LEVEL ENVIRONMENTAL IMPACT ASSESSMENT AUTHORITY, KERALA THIRUVANATHAPURAM.	



AUGUSTINE. V.A
 Secretary
 Karimannoor Gramapanchayat
 Karimannoor P.O., Idukki Dist.
 PH:04862-262221, 9496045065

BOUNDARY PILLARS



MAGAZINE



GPS Map
Camera Lite

WQ2M+RMM, Thekkinkoottam - Cheradi Rd, Ezhanikkoottam, Karimannoor,
Pannoor, Kerala 685588, India 🇮🇳






Lat 9° 54' 6.15438" N Long 76° 46' 59.24399" E

Local	11:52:50 AM	Altitude	100 meters
GMT	06:22:50 AM	Date	Mon, 23 Mar 2026

MONITORING PHOTOGRAPH



MONITORING REPORTS

 		GLOBAL ENVIRONMENT & MINING SERVICES LLP (Consulting Engineers, Mine designers, Geologist & Surveyors) 3 rd Main Road, Basaveswara Badavane, HOSPETE – 583201 , Dist., Vijayanagara (Karnataka) Ph : +918394 355369 e-mail : gems_hpt@yahoo.com Website : www.globalmining.in											
GEMS-LD/TF/11/01													
Report Issue Date: 03.02.2026													
ANALYSIS REPORT OF AMBIENT AIR QUALITY DATA													
Name of the Industry			Granite Building Stone Quarry of Shri. K. M. Stephen , Extent: 4.9003 Ha. Re- Sy Block : 37, Re-Sy Nos. 399/2, 399/2-1, 399/2-2, 399/2-3, 399/3, 745/2, 745/3, 745/4, 745/5, 745/7, 745/8, 745/9, 745/10, 745/11, 745/12, 745/13, 745/14, 746/1, 746/2 & 746/2-1, Karimannur Village, Thodupuzha Taluk, Idukki District, Kerala State.										
Sample Type			: Ambient Air Quality Monitoring										
Particulars of Sample Collected			: Respirable Dust Sampler, FPS Sampler & CO Analyzer										
Month			: January - 2026										
Location			: Core zone area										
Monitoring station code			: A1										
Duration of Monitoring			: 24 Hour										
Report Number			: ULR-TC161802600000031F										
RESULTS													
Parameters			PM ₁₀ [µg/m ³]		PM _{2.5} [µg/m ³]		SO ₂ [µg/m ³]		NO ₂ [µg/m ³]		CO (1 Hour) (mg/m ³)		
Reference method			IS: 5182:2006 (Part 23) (RF- 2017)		IS: 5182 (Part 24): 2019		IS: 5182: 2001 (Part 2) (RF 2017)		IS: 5182: (Part 6) 2006 (RF 2017)		IS: 5182: (Part 10) 1999 (RF 2006)		
Date of Sampling	Date of sample received	Sample code	Result	STD	Result	STD	Result	STD	Result	STD	Result	STD	
29.01.2026	31.01.2026	606	38.7	100	16.0	60	3.1	80	5.0	80	ND	4.0	
Note: CO - GEMS/SOP/06/as per CO analyzer Manual (1 hour) ND - Not Detected (<=0.001)													
INFERENCE		As per NAAQMS Standards 2009, Report Status: - Measured Values for the above parameters are within the limit.											
 Analyzed By Anusha M Chemist			 Authorized Signatory K. Ramakrishna Reddy Technical Manager										
													
Note: 1. The result found refers only to the tested samples & applicable parameters. Enforcement of products is neither confirmed nor implied. 2. Water samples will be dissolved after 10 days. Monthly 7 Months, Filter papers & Reagents after analysis/Dispatch. 3. This report is not to be reproduced, stored in a retrieval system or used in any manner in the United States & should not be used advertising trade without special permission in writing. 4. Total liability of our laboratory is limited to the fees received. Any dispute arising out of this report is subject to Hospete jurisdiction only. 5. Recognized by Ministry of Environment, Forest and Climate Change for Laboratory. 6. Recognized by Government of Karnataka, Maharashtra, Goa for DGPS survey.													



GLOBAL ENVIRONMENT & MINING SERVICES LLP

(Consulting Engineers, Mine designers, Geologist & Surveyors)

3rd Main Road, Basaveswara Badavane,

HOSPETE – 583201, Dist., Vijayanagara (Karnataka)

Ph : +918394 355369

e-mail : gems_hpt@yahoo.com

Website : www.globalmining.in

GEMS-LD/TF/11/01
Report Issue Date: 03.02.2026

ANALYSIS REPORT OF AMBIENT AIR QUALITY DATA

Name of the Industry : Granite Building Stone Quarry of
Shri. K. M. Stephen,
Extent: 4,9003 Ha.
Re- Sy Block : 37, Re-Sy Nos: 399/2, 399/2-1, 399/2-2, 399/2-3,
399/3, 745/2, 745/3, 745/4, 745/5, 745/7, 745/8, 745/9, 745/10,
745/11, 745/12, 745/13, 745/14, 746/1, 746/2 & 746/2-1,
Karimannur Village, Thodupuzha Taluk,
Idukki District, Kerala State.

Sample Type : Ambient Air Quality Monitoring
Particulars of Sample Collected : Respirable Dust Sampler, FPS Sampler & CO Analyzer
Month : **January - 2026**
Location : **Karimannur**
Monitoring station code : **A2**
Duration of Monitoring : 24 Hour
Report Number : ULR-TC161802600000032F

RESULTS

Parameters			PM ₁₀ [µg/m ³]		PM _{2.5} [µg/m ³]		SO ₂ [µg/m ³]		NO ₂ [µg/m ³]		CO (1 Hour) (mg/ m ³)	
Reference method			IS: 5182:2006 (Part 23) (RF- 2017)		IS: 5182 (Part 24): 2019		IS: 5182: 2001 (Part 2) (RF 2017)		IS: 5182: (Part 6) 2006 (RF 2017)		IS: 5182: (Part 10) 1999 (RF 2006)	
Date of Sampling	Date of sample received	Sample code	Result	STD	Result	STD	Result	STD	Result	STD	Result	STD
29.01.2026	30.01.2026	607	43.7	100	18.9	60	4.0	80	8.1	80	ND	4.0

Note:

CO - GEMS/SOP/86/as per CO analyzer Manual (1 hour)

ND - Not Detected (<=0.001)

INFERENCE	As per NAAQMS Standards 2009, Report Status: - Measured Values for the above parameters are within the limit.
-----------	--

Analyzed By
Anusha M
Chemist

Authorized Signatory
K. Ramakrishna Reddy
Technical Manager



Note:

- The result listed refers only to the tested samples & applicable parameters. Endorsement of products is neither offered nor implied.
- Water Samples will be analyzed within 15 Days. Microbe 1 Month. Filter papers & Reagents after analysis Discard.
- This report is not to be reproduced wholly or in part & cannot be used as evidence in the Court of law & should not use any sub-sealing media without special permission.
- Yield Inhibitor of our laboratory is limited to the Institute account. Any dispute arising out of this report is subject to Hospete jurisdiction only.
- Recognized by Ministry of Environment, Forest and Climate Change for Laboratory.
- Recognized by Govt of Karnataka, Maharashtra, Goa for DGPS service.



GLOBAL ENVIRONMENT & MINING SERVICES LLP

(Consulting Engineers, Mine designers, Geologist & Surveyors)

3rd Main Road, Basaveswara Badavane,

HOSPETE – 583201, Dist., Vijayanagara (Karnataka)

Ph : +918394 355369

e-mail : gems_hpt@yahoo.com

Website : www.globalmining.in

GEMS-LD/TF/08/01

Report Issue Date: 03.02.2026

TEST REPORT OF AMBIENT NOISE LEVEL DATA

- 1 Name of the Industry : Granite Building Stone Quarry of **Shri. K. M. Stephen**,
Extent: 4.9003 Ha.
Re- Sy Block : 37, Re-Sy Nos. 399/2, 399/2-1, 399/2-2, 399/2-3,
399/3, 745/2, 745/3, 745/4, 745/5, 745/7, 745/8, 745/9, 745/10,
745/11, 745/12, 745/13, 745/14, 746/1, 746/2 & 746/2-1,
Karimannur Village, Thodupuzha Taluk,
Idukki District, Kerala State.
- 2 Sample Description : **Ambient Noise Level monitoring**
- 3 Sample Collected By : GLOBAL Environment & Mining Services LLP.
- 4 Particulars of Sample Collected : Noise Level Meter (Lutron SL-4023SD)
- 5 Month : January - 2026
- 6 Duration of the Monitoring : 24 Hours Sampling
- 7 Report Number : ULR-TC16180260000033F

Result

Date	29.01.2026	30.01.2026
Area	Industrial	Residential
Name of the Location	Core zone	Karimannur
Sample code	706	707
Time (hrs)	N1	N2
6.00	43.1	46.5
7.00	48.9	47.6
8.00	49.1	48.6
9.00	45.3	51.8
10.00	42.6	54.5
11.00	52.5	50.0
12.00	49.6	51.1
13.00	51.9	50.9
14.00	52.9	51.4
15.00	51.8	50.0
16.00	45.3	55.1
17.00	44.1	57.2
18.00	54.9	53.0
19.00	45.1	50.4
20.00	40.5	47.5
21.00	39.7	44.9
22.00	39.5	42.4
23.00	38.5	39.6
00.00	37.4	38.4
01.00	36.1	36.5
02.00	38.3	37.2
03.00	37.1	38.9
04.00	39.5	40.1
05.00	39.0	41.1

Note:

- The result listed refers only to the tested samples & applicable parameters. Endorsement of products is neither inferred nor implied.
- Water Samples will be destroyed after 10 Days. Minerals 3 Months. Filter papers & Dishes also analysis Discard.
- This report is not to be reproduced wholly or in part & cannot be used as evidence in the Court of law & should not use any advertisement media without special permission in writing.
- Total liability of our Laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Hospete jurisdiction only.
- Recognized by Ministry of Environment, Forest and Climate Change for Laboratory.
- Recognized by Government of Karnataka, Mysore/Drafta, Govt for DGPS survey.





GLOBAL ENVIRONMENT & MINING SERVICES LLP

(Consulting Engineers, Mine designers, Geologist & Surveyors)

3rd Main Road, Basaveswara Badavane,

HOSPETE – 583201, Dist., Vijayanagara (Karnataka)

Ph : +918394 355369

e-mail : gems_hpt@yahoo.com

Website : www.globalmining.in

Name of the location	Core zone	Karimannur
L max	54.9	57.2
L min	36.1	36.5
L 10	37.6	38.5
L 50	43.6	48.1
L 90	52.3	54.0
Ld	49.7	52.0
Ln	39.1	41.2
Ldn	49.5	51.7
Leq	47.8	50.2

All Measured Values are in Db(A)

NOISE: (AMBIENT STANDARDS)

Area Code	Category of Area	Limit in dBA) Leq	
		Day Time	Nighttime
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 6:00 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.	

Authorized Signatory
K. Ramakrishna Reddy
Technical Manager



Note:

1. The result/total refers only to the tested samples & applicable parameters. Endorsement of products is neither intended nor implied.
2. Waste Samples will be removed after 15 Days. Materials, Moulds, Filter papers & Thermistors after analysis Discard.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the Court of law. It should not be used advertising media without special permission.
4. Total liability of our laboratory is limited to the business amount. Any dispute arising out of this report is subject to Hospete jurisdiction only.
5. Recognized by Ministry of Environment, Forest and Climate Change for Laboratory.
6. Recognized by Government of Karnataka, Mahanidhi, Gov for DGPS survey.



GLOBAL ENVIRONMENT & MINING SERVICES LLP

(Consulting Engineers, Mine designers, Geologist & Surveyors)

3rd Main Road, Basaveswara Badavane,

HOSPETE – 583201, Dist., Vijayanagara (Karnataka)

Ph : +918394 355369

e-mail : gems_hpt@yahoo.com

Website : www.globalmining.in

GEMS-LD/TF/2301
Report Issue Date: 03.02.2026

Analysis Report of Water Quality Data

- 1 Name of the Industry : Granite Building Stone Quarry of **Shri. K. M. Stephen,**
Extent: 4.9003 Ha.
Re- Sy Block : 37, Re-Sy Nos. 399/2, 399/2-1, 399/2-2, 399/2-3, 399/3, 745/2, 745/3, 745/4, 745/5, 745/7, 745/8, 745/9, 745/10, 745/11, 745/12, 745/13, 745/14, 746/1, 746/2 & 746/2-1, Karimannur Village, Thodupuzha Taluk, Idukki District, Kerala State.
- 2 Customer Reference : -
- 3 Sample Collected by : GLOBAL Environment & Mining Services LLP
- 4 Particulars of sample collected : Grab Sampling
- 5 Sampling procedure : GEMS-LD/SOP/32
- 6 Sample Type : **Water Sample (Ground Water)**
- 7 Date of sampling : 29.01.2026
- 8 Sample Received : 31.01.2026
- 9 Date of Analysis : 02.02.2026
- 10 Report Number : ULR-TC16180260000034F

Results

Sl. No.	Parameters	Protocol	Unit	Standard as per IS : 10500 : 2012		
				Results	Desirable limits	Permissible limits
				Sample Code		
				824		
				GW		
1.	Temperature	Thermometer	°C	23.9	-	-
2.	pH	APHA 23 rd Edition 2017 4500 H- B (Pg No. 4-95 to 4-99)	-	7.1	6.5-8.5	NR
3.	Conductivity	APHA 23 rd Edition 2017 2510 A (Pg No. 2-56 to 2-58)	µS/cm	295	-	-
4.	Total Dissolved Solids	APHA 23 rd Edition 2017 2540 C (Pg No. 2-69 to 2-70)	mg/L	135	500	2000
5.	Turbidity (NTU)	APHA 23 rd Edition 2017 2130 B (Pg No. 2-13 to 2-15)	NTU	0.1	1	5
6.	Phosphorous P	APHA 23 rd Edition 2017 4500-D (Pg No. 4-163 to 4-164)	mg/L	<0.01	-	-
7.	Sodium as Na	APHA 23 rd Edition 2017 Na 3500 H (Pg No. 3-99 to 3-100)	mg/L	19.2	-	-
8.	Potassium as K	APHA 23 rd Edition 2017 K 3500 B (Pg No. 3-89 to 3-90)	mg/L	0.8	-	-
9.	Calcium as Ca	APHA 23 rd Edition 2017 3500 Ca B (Pg No. 3-69 to 3-70)	mg/L	37.6	75	200
10.	Magnesium as Mg	APHA 23 rd Edition 2017 3500 B Mg By calculation (Pg No. 3-86)	mg/L	9.6	30	100
11.	Total Hardness as CaCO ₃	APHA 23 rd Edition 2017 2540 C (Pg No. 2-48 to 2-50)	mg/L	85	200	600
12.	Chloride as Cl	APHA 23 rd Edition 2017 4500 Cl- (Pg No. 4-75 to 4-76)	mg/L	22.1	250	1000
13.	Sulfate as SO ₄	APHA 23 rd Edition 2017 4500 -SO ₄ ²⁻ E (Pg No. 4-199 to 4-200)	mg/L	<1.0	200	400
14.	Fluoride as F	APHA 23 rd Edition 2017 4500 F-D (Pg No. 4-90 to 4-91)	mg/L	0.4	1.0	1.5
15.	Nitrate Nitrogen as NO ₃	APHA 23 rd Edition - 4500 NO ₃ - E (Pg No. 4-131 to 4-132)	mg/L	<1.0	45	NR
16.	Total Alkalinity as CaCO ₃	APHA 23 rd Edition 2017 2320 B (Pg No. 2-37 to 2-39)	mg/L	57.2	200	600

Note:

1. The result listed refers only to the tested samples & applicable parameters. Enforcement of products is neither implied nor applied.
2. Water Samples will be destroyed after 15 Days. Minerals & Metals Filter papers & Discs after 30 days to Discard.
3. This report is not to be reproduced wholly or in part it cannot be used as evidence in the Court of law & should not use any advertising media without special permission in writing.
4. Total liability of our Laboratory is limited to the lowest amount. Any dispute arising out of this report is subject to Hospete jurisdiction only.
5. Recognized by Ministry of Environment, Forest and Climate Change for Laboratory.
6. Recognized by Government of Karnataka, Madhavara, Goa for DGP services.





GLOBAL ENVIRONMENT & MINING SERVICES LLP

(Consulting Engineers, Mine designers, Geologist & Surveyors)

3rd Main Road, Basaveswara Badavane,

HOSPETE – 583201, Dist., Vijayanagara (Karnataka)

Ph : +918394 355369

e-mail : gems_hpt@yahoo.com

Website : www.globalmining.in

ULR-TC16180260000034F

17.	Total Iron as Fe	APHA 23 rd Edition 2017 3500 B Fe B. (Pg No. 3-80 to 3-82)	mg/L	0.17	0.30	NR
18.	Nickel as Ni	APHA 23 rd Edition 3111 B. Direct Air Acetylene Flame method	mg/L	<0.01	0.02	NR
19.	Manganese as Mn	APHA 23 rd Edition 3111 B. Direct Air Acetylene Flame method	mg/L	<0.1	0.10	0.30
20.	Copper as Cu	APHA 23 rd Edition 3111 B. Direct Air Acetylene Flame method	mg/L	<0.05	0.05	1.50
21.	Zinc as Zn	APHA 23 rd Edition 3111 B. Direct Air Acetylene Flame method	mg/L	<0.1	5	15
22.	Lead as Pb	APHA 23 rd Edition 3111 B. Direct Air Acetylene Flame method	mg/L	<0.01	0.01	NR
23.	Total Coliforms	IS 15185:2016	MPN/100ml	Ab	Shall not be detectable in any 100ml sample	-
24.	E-Coli	IS 15185:2016	MPN/100ml	Ab	Shall not be detectable in any 100ml sample	-

Note: GW: Karimannur

NR: No Relaxation. Ab: Absent

INFERENCE	As per Standards IS: 10500:2012 Report Status: - Measured Values for the above parameters are within the limit.
-----------	--

Analyzed By
Anusha M
Chemist

Authorized Signatory
K. Ramakrishna Reddy
Technical Manager



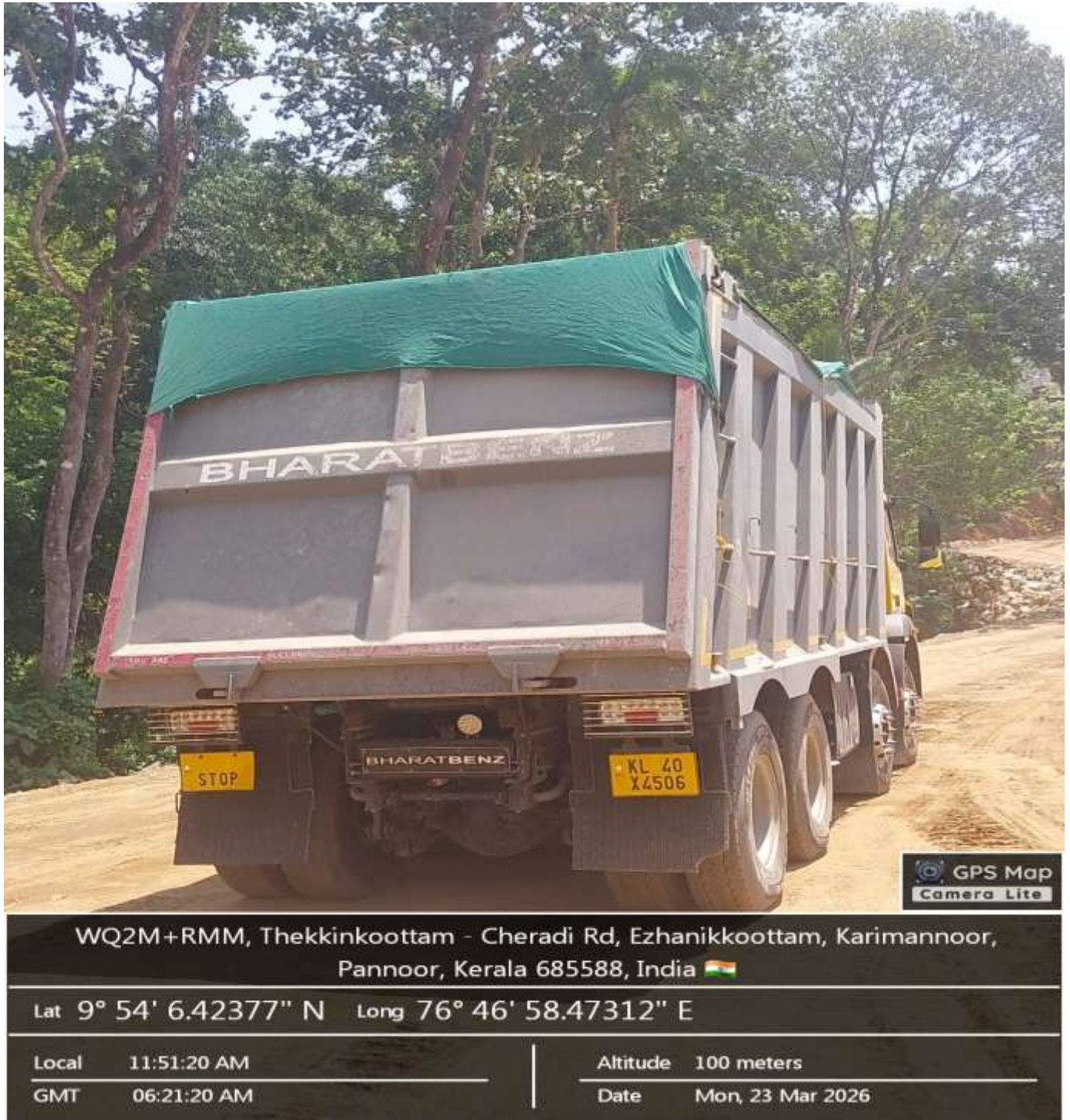
Note:

- The result listed refers only to the tested samples & applicable parameters. Enhancement of products is neither advised nor implied.
- Water Samples will be destroyed after 15 Days. Materials 1 Month. Other papers & Hardier after analysis thereof.
- This report is not to be reproduced wholly or in part & cannot be used as evidence in the Court of law & should not use any advertising media without special permission in writing.
- Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Hospete jurisdiction only.
- Recognized by Ministry of Environment, Forest and Climate Change for Laboratory.
- Recognized by Government of Karnataka, Maharashtra, Goa for DGPS survey.

SIGN BOARDS



COVERED TRUCKS



TOPSOIL AND OVERBURDEN DUMP



WORKING BENCHES



WQ3M+748, Thekkinkoottam - Cheradi Rd, Karimannoor, Pannoor, Kerala 685588,
India 🇮🇳

Lat 9° 54' 8.30898" N Long 76° 46' 52.5711" E

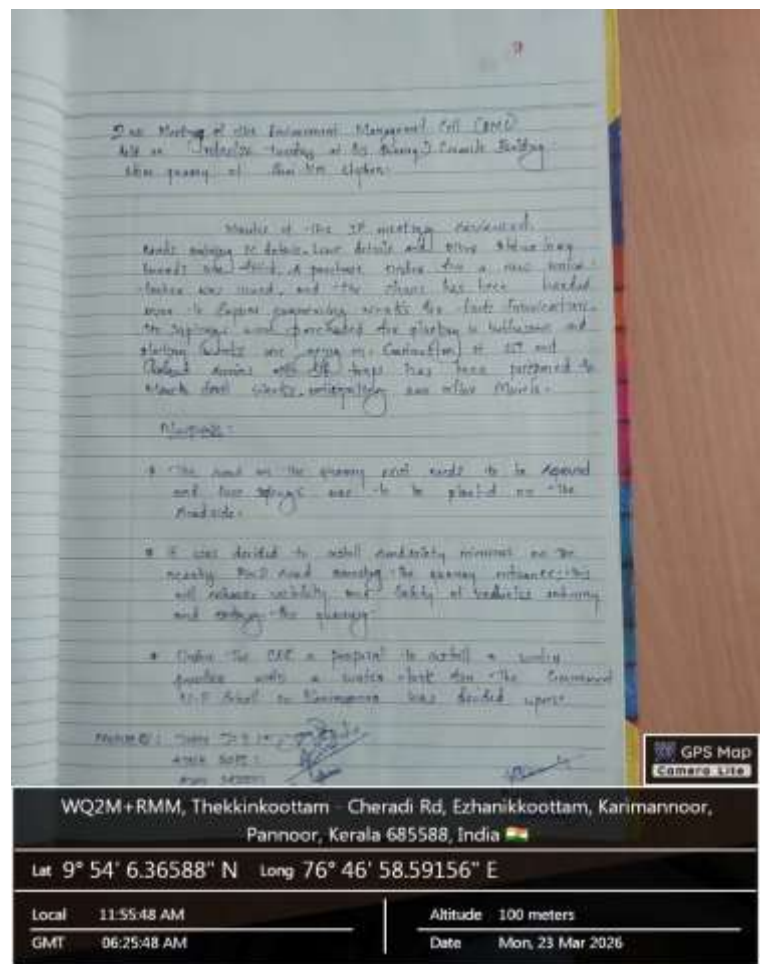
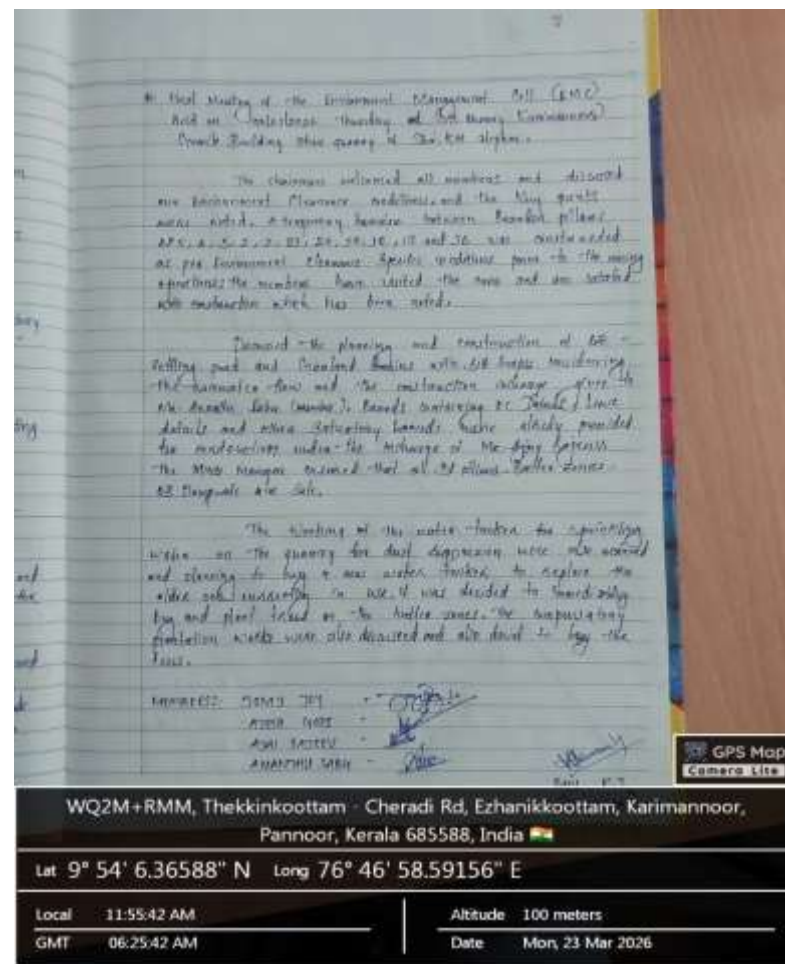
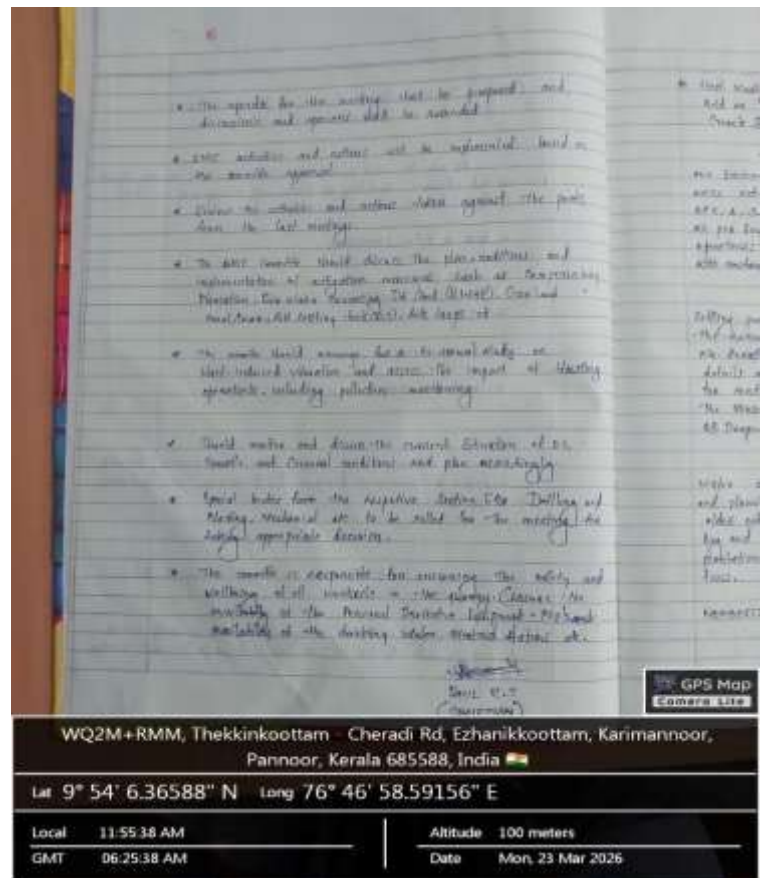
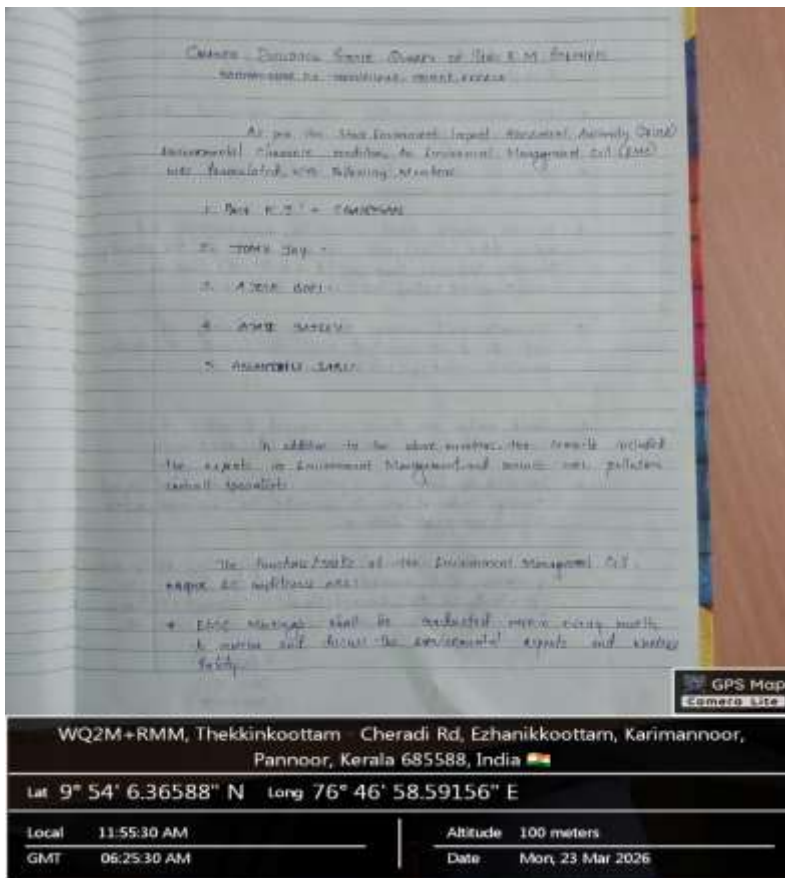
Local 11:47:27 AM

GMT 06:17:27 AM

Altitude 111 meters

Mon, 23 Mar 2026

EMC MEETING



ROAD ACCESS AND AVENUE TREES



CER ACTIVITIES



Govt.U.P.S .KARIMANNOOR

Karimannoor P.O-685581

E-mail:gupskmr@gmil.com

30/03/2026

To

Granite Building Stone Quarry Of

Shri.KM STEPHEN

(VS Quarry),Karimannoor PO

Thodupuzha

Sub.Letter of appreciation for providing Water Cooler
with purifier under CER Scheme

Dear Sir,

We sincerely thank you and VS Quarry for
providing Two Water Coolers with purifiers to our
School under the CER Scheme. Your support has helped
to ensure safe drinking water for our students and staff.
We truly appreciate your kind gesture and concern for
our school community.

Thank you once again for your valuable support

Yours faithfully




HEAD MASTER
GUPS KARIMANNOOR

COOL PLUS - (from 1-Apr-2025 TO 31 March 2026)
 BLUE STAR AUTHORIZED DEALER
 KUBRAKAL BUILDINGS, Idukki Road, Thodupuzha
 Ph: 9248104636
 GSTIN/UIN: 32ATKPM3068Q1ZZ
 State Name : Kerala, Code : 32
 E-Mail : coolplusdpas@gmail.com
 Consignee (Ship to)
V S Quarry
 Floor No.745/11
 Thekkumkuttom - Cherady Road
 Karmannoor
 Ph: 9074851931
 State Name : Kerala, Code : 32

Buyer (Bill to)
V S Quarry
 Floor No.745/11
 Thekkumkuttom - Cherady Road
 Karmannoor
 Ph: 9074851931
 State Name : Kerala, Code : 32

Invoice No. CP188
 Dated: 27-Mar-26
 Mode/Terms of Payment
 Reference No. & Date
 Other References
 Buyer's Order No.
 Dated
 Terms of Delivery

Sl No	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount	
1	Water Cooler PC - 3060	84189920	1 Nos	30,532.00	Nos	30,532.00	
2	Water Purifier	84212110	2 Nos	1,271.00	Nos	2,542.00	
3	Bottle Water Dispenser BWD3FMCGA	84159920	1 Nos	3,698.00	Nos	3,698.00	
4	INLINE KIT -GBWD	84159990	1 Nos	2,119.50	Nos	2,119.50	
						44,491.50	
						SGST	4,004.24
						CGST	4,004.24

continued

This is a Computer Generated Invoice

COOL PLUS - (from 1-Apr-2025 TO 31 March 2026)
 BLUE STAR AUTHORIZED DEALER
 KUBRAKAL BUILDINGS, Idukki Road, Thodupuzha
 Ph: 9248104636
 GSTIN/UIN: 32ATKPM3068Q1ZZ
 State Name : Kerala, Code : 32
 E-Mail : coolplusdpas@gmail.com
 Consignee (Ship to)
V S Quarry
 Floor No.745/11
 Thekkumkuttom - Cherady Road
 Karmannoor
 Ph: 9074851931
 State Name : Kerala, Code : 32

Buyer (Bill to)
V S Quarry
 Floor No.745/11
 Thekkumkuttom - Cherady Road
 Karmannoor
 Ph: 9074851931
 State Name : Kerala, Code : 32

Invoice No. CP188
 Dated: 27-Mar-26
 Mode/Terms of Payment
 Reference No. & Date
 Other References
 Buyer's Order No.
 Dated
 Terms of Delivery

Sl No	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
Round Off						0.02
Total				5 Nos		₹ 52,500.00

Amount Chargeable (in words):
Indian Rupees Fifty Two Thousand Five Hundred Only
 E & O E

HSN/SAC	Taxable Value	CGST Rate	CGST Amount	SGST/UTGST Rate	SGST/UTGST Amount	Total Tax Amount
84189920	30,532.00	9%	3,594.78	9%	3,594.78	7,189.40
84212110	2,542.00	9%	228.78	9%	228.78	457.56
84159920	2,119.50	9%	190.76	9%	190.76	381.52
Total	44,491.50		4,004.24		4,004.24	8,008.48

Tax Amount (in words): **Indian Rupees Eight Thousand Eight and Forty Eight paise Only**

Company's Bank Details:
 Bank Name : Bank Of Baroda
 A/c No. : 3612040000365
 Branch & IFS Code : Thodupuzha & BARB0THODUP
 for COOL PLUS - (from 1-Apr-2025 TO 31 March 2026)

Declaration:
 We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Authorized Signatory

This is a Computer Generated Invoice



SAPLING PURCHASE RECEIPTS

Root Garden
THODUPUZZHA - PALA ROAD
KURINJI, KOTTAYAM

☎ 8089797980
8593929992

No. **137** Date **06/02/26**

To: **Granite Building Stone Quarry of Shri. K.M. Stephen**

Sl.No.	Item Name	Qty.	Rate	Amount
	Kannimannu Top Kattu kaaluka	100	40	4000
				4000
				TOTAL 4000

Than you, Visit Again... **Four thousand only**

Signature

Root Garden
THODUPUZZHA - PALA ROAD
KURINJI, KOTTAYAM

☎ 8089797980
8593929992

No. **141** Date **23/03/26**

To: **Granite Bldg Stone Quarry of Shri. K.M. Stephen**

Sl.No.	Item Name	Qty.	Rate	Amount
	Kannimannu Top Pazhani	100	80	8000
	Silver oak	75	40	3000
	Oudh tree	75	90	6750
				17750
				TOTAL 17750

Rupees Seventeen thousand seven hundred and fifty only.

Than you, Visit Again...

Signature