

COMPLIANCE REPORT

October 2025 – March 2026

**COCHIN GRANITES PULICKAL
ASSOCIATES
(QUARRY PROJECT)
ERNAKULAM DISTRICT
KERALA**

COCHIN GRANITES PULICKAL ASSOCIATES

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ELDHO KURUVILLA
Managing Partner

Dated. 07-04-2026

To,

The Additional Principal Chief Conservator of Forests (C)
Ministry of Environment, Forests & Climate Change,
4 Floor, E & F Wing, Kendriya Sadan, Koramangala,
Bangalore - 560034

Sub:- Environmental Clearance - Quarry project at Survey Nos. 283 and others at Mazhuvanoor Village and Sy. No. 284/1-2,284/1-3 and others at Arkapady Village Ernakulam District, Kerala- Compliance report – Second half reg.

Ref.1. File No. 1392/EC2/2019/SEIAAA dt. 11-10-2022
Ref.1. EC Identification No. EC22B001KL180424 dt. 11-10-2022
Ref.1. Proposal No. SIA/KL/MIN/144152/2020 dt. 20-02-2020

Respected Sir,

The Quarry (Building stone) project was accorded Environmental Clearance for **8.7668** ha. by **EC Identification No. EC22B001KL180424 dt. 11-10-2022** dated **11-10-2022** by State Environmental Impact Assessment Authority, Kerala. The half yearly compliance report for the period of **October 2025 to March 2026** to the specific and general conditions of the Environment Clearance order is enclosed. The mining lease for an area of 8.7668 ha was executed on 20-6-2024.

Thanking you.
Yours respectfully,

For M/s Cochin Granites Pulickal Associates

For Cochin Granites Pulickal Associates

Eldho Kuruvilla
Managing Partner

Managing Partner

Copy to:-
The Member Secretary
State Environment Impact Assessment Authority (SEIAA), Thiruvananthapuram, Kerala.

End: - As Above

Factory Location : Cheenikuzhy, North Mazhuvanoor P.O, Perumbavoor, Ernakulam Dist., Kerala, Pin : 686 669

COMPLIANCE REPORT
TO
THE CONDITIONS
OF
ENVIRONMENTAL CLEARANCE IDENTIFICATION No.
EC22B001KL180424
File NO. 1392/EC2/2019/SEIAA
BY
STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY
(SEIAA)
FOR
BUILDING STONE QUARRY
(MINOR MINERAL MINING) PROJECT

AT
Survey Nos. 283, 282/3-1,282/3-3pt at Mazhuvanoor
Village and Sy. No. 284/1-2, 284/1-3, 284/2-2Pt., 284/2-
3pt., 285/4, 283/2-5-2, 283/2-3-2, 282/1-3-1-2

at Arkapady Village

ERNAKULAM DISTRICT, KERALA

BY
M/S COCHIN GRNITES PULICKAL ASSOCIATES
ERNAKULAM DISTRICT
KERALA

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INTRODUCTION

M/s Cochin Granites Pulickal Associates quarry project is situated at **survey no. 283** and others at **Mazhuvanoor Village** and **Sy. No.284/1-2, 284/1-3** and others at Arkapady Village, Ernakulam District, Kerala. The quarry project was accorded with the Environmental Clearance (EC) by State Environmental Impact Assessment Authority vide file number **45/SEIAA/KL/7166/2012 dt 15.03.2013** for an area of 4.898.

Later, the project proponent has applied for expansion of existing project in February 2020 at SEIAA for an area of 8.7668 ha. After conducting EIA and public hearing, the project proponent has obtained Environmental Clearance vide EC Identification **No. EC22B001KL180424** and file **No. 1392/EC2/2019/SEIAAA** dt. 11/10/2022.

The half yearly compliance report needs to be submitted as part of EIA notification, 2006 by the project proponent. The compliance report to the specific conditions and general conditions of the Environmental Clearance for the period of October 2025 – March 2026 is being submitted.

The project proponent has executed mine lease for an area of 8.7668 ha. on 20-06-2023 and the quarrying operation was started in 20-07-2023.

COMPLIANCE REPORT
(SPECIFIC CONDITIONS)
PART A

PART - A – SPECIFIC CONDITIONS

01	The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.	Complied
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The PP conducts quarrying operations strictly in accordance with the approved Mining Plan and adheres to the Kerala Minor Mineral Concession Rules, 2015 (as amended). To ensure effective supervision and compliance, the Proponent has appointed a Second-Class Manager, Foreman, and Mate for the mine lease area, thereby reinforcing statutory oversight and safe mining practices. Details of the mining site and qualified personnel are provided in the attached Annexure and Plate.

02	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.	Complied
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The mining lease between the PP and the Government of Kerala was executed on 20-06-2023. Prior to execution of mining operations, the PP submitted a copy of the lease order to SEIAA. This document is attached as annexure.

03	The EC issued will be subject to a review by SEAC after 5 years through filed verification to ensure that mining is carried out sustainably as per the EC conditions.	Agreed to Comply
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The PP has been scrupulously following the EC conditions stipulated in the EC order.

04	Green belt development in the buffer should be done in the first year of the project itself and it should be nurtured and maintained in subsequent years	Complied
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The PP has planted various tree saplings within the 7.5-meter buffer zone. Laborers have been deployed to nurture and maintain these saplings. A geotagged photograph of the green belt is attached as Plate.

05	The garland canal, silt traps, siltation pond and outflow channel	Complied
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	should be provided considering the entire project area prior to the commencement of mining.	
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The PP has provided silt traps, a siltation pond, and an overflow channel within the project site to effectively manage stormwater. In addition, a garland canal has been constructed to ensure proper drainage and containment. All silt is retained within the project land, and only clarified water is discharged. A photograph of the siltation trap and drainage system is provided in **Plate No.1**.

06	The garland drains along with silt traps, siltation tank and outflow channel should be desilted and cleaned periodically and geotagged photographs should be incorporated in the Half Yearly Compliance Report.	Complied
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The PP has engaged labourers for the regular de-siltation and cleaning of the garland drain, silt traps, siltation tank, and outflow channel. No wastewater is discharged into public drains or streams. All stormwater is clarified before being released from the project premises. A geotagged photograph is attached with the Half-Yearly Compliance Report.

07	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.	Being Complied
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Blasting operations commenced in July 2023. Vibration monitoring is being conducted at regular intervals at the nearest houses and built structures to assess compliance with safety standards. No built structures exist within a 100-meter radius of the project site, thereby minimizing potential risk from blasting activities. The vibration impact monitoring report is attached as **Annexure.12**

08	Compensatory afforestation should be done with indigenous fruit trees and the geotagged photographs of the afforested place should be submitted along with HYCR. The activity should be commenced before the start of quarrying operations. The PP committed planting of native trees @ 1:5 for every tree cut from	Complied
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	the project area.	
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The PP has started the compensatory afforestation activity using native fruit bearing tree species. A total of 41 trees were felled within the lease area for mining operations. In compensation, the PP planted 242 fruit tree saplings at the project site. Geotagged photographs of the afforested area are attached in the Half-Yearly Compliance Report as **Plate No.2**.

Sl. No	Name and Number of Sapling	Sl. No	Name and Number of Sapling
01	Mango – 55	06	Pappaya – 49
02	Njaval – 36	07	Custard Apple - 05
03	Jackfruit – 14	08	Amla – 02
04	Chickoo – 10	09	Pomogranite – 10
05	Lemon – 05	10	Guava – 10
11	Cashew tree - 25		

09	Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5 pm).	Complied
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Transportation from the project site is restricted in accordance with stipulated conditions. No vehicle is permitted to exit the site between 8:00 AM to 10:00 AM and 3:30 PM to 5:00 PM. This schedule is strictly adhered to by the PP, thereby minimizing traffic congestion and ensuring compliance with regulatory directives.

10	Measures incorporated in the CER should be implemented in total during the first two years and they should be operated and maintained during the subsequent years till the mine closure plan is implemented in total.	Being Complied
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The PP has submitted a letter of interest to the Grama Panchayat expressing intent to implement CER activities as outlined in the Environmental Clearance order. Although the Grama Panchayat is considering changes to the proposed activities, the PP has already executed CER works amounting to ₹8,00,263. These include recharge of 30

wells Installation of a 5KW solar panel at Perumani UP School Provision of solar streetlights. Details and supporting documents are attached as Annexure. The PP has committed to maintaining these CER activities until mine closure. Additionally, ₹53,000 has been spent during this period to promote education, environmental awareness, and cultural initiatives. Receipts are also included in the Annexure. Additionally, the proponent had spent ₹ 1,84,485 during the reporting period.

11	As there are two more working quarries working within 500 Mts. distance from the project site, all the mitigation plans suggested in the Environmental Management Plan derived based on the EIA should be implemented for the entire area in consultation with other project proponents. An Environmental Monitoring Cell should be constituted for the entire area by incorporating all the quarry owners and the compliance of this direction shall be included in the HYCR.	Being Complied
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The PP has initiated the implementation of all mitigation measures and the EMP as outlined in the EIA Report for the entire project area. An Environmental Monitoring Cell has also been constituted, comprising all quarry owners in the region, to oversee compliance and ensure collective responsibility in environmental management. The minutes of the meeting are included in this compliance report as **Annexure No.1**.

12	All the concerns expressed during the Public Consultation process should be addressed without fail and it has to be mentioned in the half yearly compliance report.	Being Complied
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The concerns raised during public consultation are being addressed diligently. To control dust emissions, the PP has installed multiple sprinklers and mist systems across the project site. Transportation activities are restricted during school hours and peak traffic periods to minimize public inconvenience and ensure community safety.

13	As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project	Being Complied
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	<p>region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with local self Govt. Institutions. The indicated cost for CER shall be 2% of the project cost depending upon the nature of activities proposed. The follow up action on implementation of CER shall be included in the Half Yearly Compliance Report which will be subjected to field inspection at regular intervals. A copy of the approved EMP shall be made available to the concerned Panchayat for information and implementation support.</p>	
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The PP submitted a letter of interest to the Grama Panchayat to implement the Corporate Environment Responsibility (CER) activities outlined in the Environmental Clearance (EC) order. A copy of this letter is attached as **Annexure No.2**. Despite proposed changes by the Grama Panchayat, the PP has executed CER activities worth ₹8,00,263, which include Recharge of 30 wells Installation of a 5KW solar panel at Perumani UP School Provision of solar streetlight Details and supporting documents are attached as Annexure. The Environmental Management Plan (EMP), as recommended in the EIA report, is being implemented in consultation with the Local Self Government. A copy of the approved EMP has been submitted to the Grama Panchayat. Photographs of the installed solar streetlights are attached as Plate.

14	<p>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.</p>	Complied
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The PP employs NONEL (Non-Electric Delay) technology for blasting operations to reduce the ground vibrations. All blasting activities are executed under the guidance of qualified personnel, ensuring safety, regulatory compliance, and the prevention of untoward incidents.

15	<p>Blasting mats should be used during rock blasting to contain the</p>	Complied
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	blast, prevent fly rocks and suppress dust.	
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To control fly rocks and suppress dust during blasting operations, the Project Proponent uses blasting mats within the mine lease area. All blasting activities are carried out under the supervision of qualified personnel, ensuring safety, regulatory compliance, and protection of nearby communities.

16	Authority noticed including this quarry, there will be five quarries covering about 22 Ha area within 500 m radius. There are many crushers also working in this area. Combined impact of quarries and crushers on the environment is to be studied in detail and an environment management plan has to be prepared for treating the whole area. The Project Proponent will take the responsibility of preparing EMP with the support of other quarry owners for treating the whole area, through a recognized and other quarry owners will share the cost involved in preparation of EMP. The EMP shall be approved by SEAC. All the quarry owners will carry out the activities proposed in the EMP in their respective quarries and meet the expenditure. All the quarry owners shall mention the action taken to implement the EMP activities in their respective half yearly compliance report.	Complied
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The PP has constituted an Environmental Monitoring Cell (EMC) comprising all quarry owners within a 500-meter radius of the quarry project. A meeting of the EMC was convened to discuss future actions, and the minutes have been attached for reference. The Environmental Management Plan (EMP) proposed in the Environmental Impact Assessment (EIA) Report has been approved by SEAC and SEIAA. Implementation of EMP activities is underway, and the Action Taken Report has been incorporated into the Half-Yearly Compliance Report (HYCR), thereby ensuring collective monitoring, statutory approval, and proactive execution of environmental safeguards.

17	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	Noted for compliance
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	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.	
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The PP will carry out restoration activities using stacked overburden (OB) and topsoil within the mine lease area after completion of mining operations. A Progressive Mine Closure Plan will be implemented to promote the regeneration of fodder, flora, and fauna, thereby ensuring ecological recovery, sustainability, and long-term compliance with approved environmental management practices.

18	The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.	Noted for compliance
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The PP is being implemented all conditions stipulated in the EC order.

COMPLIANCE REPORT
(GENERAL CONDITIONS)
PART B

PART – B – GENERAL CONDITIONS

01	The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed.	Complied
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The PP has submitted a notarized affidavit to the State Environmental Impact Assessment Authority (SEIAA), affirming strict adherence to all conditions stipulated in the Environmental Clearance. A copy of the affidavit is attached as **Annexure No.3**.

02	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.	Complied
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The PP has obtained all necessary statutory clearances, including the mining lease from the Department of Mining and Geology. A brief of these clearances is provided in the table below, with supporting documents attached as **Annexures 4 to 10**.

Sl. No	Clearances	Issuing Authority	Issue date
01	Environmental Clearance	SEIAA	11-10-2022
02	Consent for Operation	KSPCB	04-11-2022
03	Explosive License	PESO	02-08-2022
04	Panchayat License	Grama Panchayat (Mazhuvanoor)	25-02-2025
05	Panchayat License	Grama Panchayat (Vengola)	29-03-2025
06	Proceeding order -Quarrying lease	Department of Mining and Geology	12-06-2023
07	Lease Deed	Department of Mining and Geology	20-06-2023

03	The project proponent should advertise in newspapers that the project has been accorded Environmental Clearance and copies	Complied
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	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.	
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The PP had advertised in two widely circulated dailies regarding the accordance of EC within the stipulated timeframe, including one in Malayalam. Additionally, a copy of the Environmental Clearance (EC), signed on all pages, has been submitted to SEIAA. This document is attached as **Annexure No.11**.

04	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.	Complied
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The PP has produced the copies of the Environmental Clearance to both Mazhuvanoor and Vengola Grama Panchayats. Copies of the respective Panchayat licenses are attached as **Annexure Nos. 6 and 7**. Additionally, the EC has been uploaded to the company's official website for public access.

05	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.	Complied
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The PP has provided fencing around the mine lease area to provide the site security. Each boundary pillar has been clearly and properly marked with its respective latitude, longitude, and pillar number. These markings will be maintained at all times.

Additionally, signboards have been installed at appropriate locations for visibility and awareness. A photograph of the fencing is attached as **Plate No.3**.

06	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.	Complied
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Environmental Clearance (EC) details have been prominently displayed on a metallic board measuring 3 ft × 3 ft. The board features a green background with yellow lettering in Times New Roman font, with a minimum font size of 40 to ensure clear visibility. In addition, a signboard indicating the extent of the lease area and boundary details has been installed at the entrance of the quarry, thereby ensuring transparency and compliance with stipulated disclosure requirements. A photograph of the EC board is attached as **Plate No.4**.

07	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.	Complied
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Explosives are securely stored in a licensed magazine located in an isolated area to ensure safety. The PP has obtained the necessary explosive license, which is attached as Annexure. To prevent fly rock during blasting operations, blasting mats are consistently used, thereby ensuring regulatory compliance and safeguarding nearby communities.

08	Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged stipulated by Explosive Department.	Complied
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To ensure safety and awareness, the PP has installed a warning alarm at the project site to alert both workers and the public prior to blasting activities. Additionally, the scheduled blasting times are prominently displayed on a board at the site, thereby

ensuring transparency, preparedness, and adherence to regulatory safety protocols. A photograph of the siren is attached as **Plate No.5**.

09	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.	Complied
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To combat the dust emissions during mineral transportation, the PP has black topped and tiled the access road in the project site. Additionally, all mineral transport is carried out using covered trucks to effectively contain and suppress dust.

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 Panchayath 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.	Complied
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The Project Proponent has established a dedicated Environment Monitoring Cell (EMC) for the quarrying project, which commenced in July 2023. An invitation was extended to the representative of the Biodiversity Management Committee of the Grama Panchayat to participate in the EMC. The Cell convenes biannual meetings to review environmental activities and compliance. The minutes of the latest meeting are included in the Half-Yearly Compliance Report as **Annexure No.12**.

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.	Complied
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Mining activities are being conducted strictly in accordance with the approved Mining Plan. The PP has incorporated the provisions of the Kerala Minor Mineral Concession (KMMC) Rules, 2015 along with subsequent amendments, thereby ensuring regulatory compliance and adherence to statutory requirements.

12	The quarrying operation (Blasting) shall be restricted between 7 AM and 5 PM.	Complied
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Quarrying operations involving blasting are strictly restricted to the hours between 7:00 AM and 5:00 PM. To ensure public awareness and safety, a board displaying the designated blasting times has been prominently installed at the quarry project site, thereby ensuring transparency, regulatory compliance, and minimization of community disturbance

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.	Complied
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The PP has constructed a rainwater harvesting pond within the project site, ensuring efficient utilization of collected rainwater for dust suppression, crushing operations, and gardening. Additionally, solar panels have been installed to support renewable energy usage and reduce dependence on conventional power sources, thereby strengthening the project's sustainability commitments.

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°.	Complied
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The PP has revised the mining plan to reduce the depth of excavation In compliance with the directives of the SEAC. The updated plan has been formally approved by the Department of Mining and Geology. Mining operations are strictly confined to levels above the local groundwater table, thereby preventing any adverse environmental impact and ensuring adherence to regulatory safeguards.

15	The height of any bench shall not exceed five meters and breadth shall not be less than the height.	Complied
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Mining operations are being conducted in strict adherence to the approved Mining Plan. Each bench within the quarry is designed with a maximum height of five meters, while the breadth of each bench is maintained at a minimum equal to its height to ensure stability and safety. All activities are carried out under the direct supervision of a qualified Mines Manager, thereby ensuring compliance with statutory requirements and safe mining practices.

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.	Complied
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The project site does not contain any perennial or intermittent natural watercourses or water resources. To effectively manage stormwater runoff, the PP has constructed appropriate drainage systems within the site, ensuring safe and controlled water flow during rainfall events, thereby preventing flooding and maintaining environmental safeguards.

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.	Complied
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The PP has ensured that adequate buffer distances are maintained from all critical features surrounding the project site, including nearby dwelling units, forest boundaries, ecologically sensitive zones, and archaeologically important areas. All prescribed setback norms and spatial guidelines are being strictly adhered to, thereby minimizing potential environmental and social impacts and ensuring compliance with statutory siting safeguards.

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	Complied
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	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.	
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Afforestation measures have been undertaken by the PP through the plantation of diverse tree saplings within the project site. A specific area has been earmarked for compensatory plantation, and dedicated labourers have been deployed to ensure the regular upkeep and healthy survival of the seedlings. As evidence of these activities, a photograph documenting the plantation has been included in the Half-Yearly Compliance Report (HYCR), reinforcing transparency and ecological commitment.

19	The proponent should ensure that the vegetation in the buffer is retained, maintained and strengthened with additions of native broadleaved plants.	Complied
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The PP has undertaken plantation activities within the buffer zone surrounding the mine lease area. The existing vegetation in the 7.5-meter buffer zone has been carefully preserved to maintain ecological balance. A photograph showcasing the newly planted saplings in this zone is attached as **Plate No.6**.

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.	Noted for Compliance
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During the operational period, the overburden (OB) removed from the project site will be systematically staked at a designated location and subsequently utilized for

eco-restoration in the mined-out area. The eco-restoration and mine closure plan will be implemented entirely at the Project Proponent's own cost, in strict adherence to the available scientific standards.

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 for Compliance
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The Project Proponent has committed to retaining 10% of the total excavated pit area as a dedicated water storage zone, thereby contributing to long-term water conservation and site sustainability. The remaining excavated area will be reclaimed through systematic stacking of overburden and topsoil, followed by plantation of suitable indigenous species. Continuous monitoring and management of these rehabilitated zones will be undertaken until the vegetation attains a self-sustaining stage, ensuring ecological recovery in line with scientific standards.

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.	Complied
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To reduce noise and vibration the project proponent follows the measures prescribed below

1. NONEL technique is being used for blasting operation
2. Development of Green belt around the mine lease area
3. Quarrying operation during day time only
4. Regular maintenance of machineries

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.	Complied
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The PP has been conducting vibration monitoring at designated locations as stipulated in the Environmental Clearance conditions. The monitoring data is systematically recorded and maintained at the site office, and these records are duly incorporated into the Half-Yearly Compliance Report. The results of vibration monitoring conducted within a 100-meter radius are attached as **Annexure No. 12**.

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.	Complied
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To mitigate noise pollution caused by empty trucks, the PP has enforced a strict speed limit of 25 kmph for all trucks entering and exiting the mine site.

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.	Complied
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The crusher unit has been enclosed with solid brick structures to minimize noise emissions. Diesel Generator (DG) sets are equipped with acoustic enclosures, while tree saplings have been planted around the site to provide natural sound buffering. Noise levels are regularly monitored by an approved laboratory, ensuring compliance with prescribed standards and effective mitigation of environmental impacts.

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.	Complied
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A qualified Mines Manager has been appointed by the PP to oversee and monitor all blasting and mineral extraction activities. Blasting operations are conducted using NONEL (Non-Electric Delay) technology, which enhances safety, minimizes ground vibrations, and ensures precision during controlled explosions

27	Measures should be taken for maintaining noise levels below 85 dBA in the work environment.	Complied
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To reduce noise and vibration the project proponent will follow the measures prescribed below

1. NONEL technique is being used for blasting operation
2. Development of Green belt around the mine lease area
3. Work during day time only
4. Regular maintenance of machineries
5. Scientific preparation of blasting holes and its pattern
6. Ear plug has provided for labours
7. Closed cabin is provided to the vehicles

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 for Compliance
-----------	---	-----------------------------

As the project site falls within a 'safe zone' classified by the Central Ground Water Authority (CGWA), prior permission for drawing surface or groundwater is not required. To promote sustainable water use, the Project Proponent has developed a rainwater harvesting pond within the site. The harvested water is effectively utilized for crushing operations and other project-related activities,

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.	Noted
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There are no springs and perennial nallahs flowing in and around the mine lease area. The natural drain is being maintained for free flow of the surface runoff.

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

The PP has constructed catch drains and siltation ponds within the project site to effectively manage stormwater and sediment control. Additional infrastructure is planned to further strengthen the de-siltation process. Rainwater collected in these structures is efficiently utilized for dust suppression, green belt development, and crushing operations. Regular desilting of drains and settling ponds is carried out to maintain their functionality and ensure compliance with environmental safeguards. Photographs of these facilities are attached as plates.

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.	Being Complied
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The PP has designated an observation well within the project site to monitor groundwater levels. Water quality assessments are regularly conducted by an approved laboratory to ensure compliance with environmental standards. In the event that mining activities are found to cause depletion of the groundwater table, appropriate corrective measures will be promptly implemented to mitigate any adverse impacts, thereby safeguarding local water resources and maintaining ecological balance.

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.	Complied
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The PP has installed garland drains and silt traps along the slopes surrounding the core area to effectively channelize stormwater. A dedicated labourer has been assigned to regularly desilt the garland drains, settling ponds, and de-siltation traps. Only clear water, meeting the standards prescribed by the Central Pollution Control

Board (CPCB), is discharged from the project site, thereby ensuring compliance with environmental safeguards and maintaining stormwater quality.

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.	Noted for Compliance
-----------	--	-----------------------------

There is no change in scope of the project, extent, quantity, process of mining technology involved affecting the environmental parameters/impacts as assessed based on which the E.C was issued. There is no case of transfer of EC.

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.	Being Complied
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All stipulations and provisions under different Acts and Notification in connection with mining sector is being followed.

35	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 /	Complied
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	flow of sediments during rains. The entire excavated area shall be backfilled.	
--	--	--

The PP has stored overburden (OB) and topsoil in the earmarked areas for future reclamation of mined-out zones. Dumping is executed scientifically to prevent sliding, adhering to specified slope, height, and width conditions. Stabilization measures include the use of geotextiles, plantation of grass and native floral species, and construction of retaining walls. A photograph of the dumping area with retaining wall is attached as **Plate No.7**.

36	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.	Complied
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The PP conducts regular maintenance of all machinery to ensure efficient operation and minimize pollution. Disposal of spent oil is carried out strictly in accordance with applicable environmental rules and regulations, thereby ensuring safe handling and compliant waste management practices.

37	All vehicles used for transportation and within the mines shall have 'PUC' certificate from authorized pollution checking center. Washing of all vehicles shall be inside the lease area.	Complied
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All vehicles engaged in material transportation are equipped with valid Pollution Under Control (PUC) certificates issued by authorized pollution checking centers. Regular pollution checks are conducted to ensure continued compliance with statutory emission standards. Vehicle washing is carried out within the premises of the PP, thereby maintaining site hygiene and upholding prescribed environmental safeguards.

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 PM10 and PM2.5. Monitoring of Ambient Air Quality to be carried out based on the Notification 2009, as	Complied
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	amended from time to time by the Central Pollution Control Board.	
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To mitigate air pollution, the PP conducts regular water sprinkling in critical dust-prone areas such as haul roads, loading/unloading zones, and transfer points identified for elevated PM₁₀ and PM_{2.5} levels. Ambient Air Quality Monitoring is undertaken in strict accordance with the Central Pollution Control Board (CPCB) Notification of 2009, as amended, thereby ensuring compliance with the National Ambient Air Quality Standards (NAAQS).

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.	Complied
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The PP has installed roadside sprinklers, mist spray systems near the crusher, and deployed a mobile sprinkling vehicle to suppress dust across the mine lease and critical areas.

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.	Being Complied
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The PP started to implement activities committed under CER. The date wise expenditure is being mentioned in the Half Yearly Compliance Report. The PP has executed CER activities of Rs. 8,00,263 from April 2024 to September 2024 including 30 well recharge, 5KW Solar Panel to Perumani UP School, solar Streetlights etc. The details of the activities and some of the proof as attached as **Annexure No.13**. The PP has installed 6 solar streetlights, 20 well recharge and revived the Cheenikuzhi pond. In October 2024 to March 2025 the PP has spent Rs. 11,40,000. During the reporting

period the PP has spent an amount of ₹ 1,84,485 Photograph of solar street lights and Cheenikuzhi pond is attached as **Plate No.8**.

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.	Complied
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The Project Proponent has ensured the provision of adequate Personal Protective Equipment (PPE) to safeguard worker health and safety. In addition, essential welfare facilities including food, shelter, and first aid have been made available at the project site, thereby upholding statutory requirements and promoting worker well-being.

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.	Complied
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The Project Proponent has secured insurance coverage for all skilled and unskilled labourers working within the mine lease area, thereby ensuring financial protection and welfare support in the event of occupational hazards. This initiative underscores the commitment to worker safety, statutory compliance, and social responsibility.

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.	Complied
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To know the health status of each labours working in the mine lease area, the PP has conducted occupational health surveillance program of the workers in association with health service providers.

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 ecofriendly manner.	Complied
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The PP has repurposed pits in abandoned quarries as rainwater harvesting ponds and for aquaculture activities. This sustainable initiative promotes water conservation and supports biodiversity, thereby ensuring environmentally responsible utilization of mined-out areas in line with ecological restoration practices.

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	No Govt. Land involved
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The instant project, extract the minerals from privet own land. There is no Govt. Land included in the EC obtained area.

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
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The Project Proponent has enforced comprehensive safety measures across the project site. The Environmental Management Cell (EMC) actively monitors these measures and provides recommendations for further enhancement. Bench-wise mining is practiced to improve operational safety within the mine lease area. A photograph of the maintained benches is attached as **Plate No.9**.

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.	Noted to be Complied
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Currently, there is no proposal to transfer the Environmental Clearance (EC). In the event that the PP decides to initiate a transfer in the future, the State Environmental Impact Assessment Authority (SEIAA) will be duly informed, and all necessary approvals will be obtained in accordance with prescribed norms and procedures.

48	The proponent shall submit Half Yearly Compliance Reports (1 st of June & 1 st of 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	Complied
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	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 31 st March every year.	
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The Project Proponent submits the Half-Yearly Compliance Reports on time to the Regional Office of the Ministry of Environment, Forests and Climate Change (MoEF&CC), Government of India, and to the State Environment Impact Assessment Authority (SEIAA). These reports are also uploaded on the PP's official website for public access. Additionally, Form V is submitted annually to the State Pollution Control Board (SPCB) by the end of March. Monitored environmental data is provided in **Annexures No. 14, 15, and 16.**

49	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.	Agreed to be Complied
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The PP will extend full cooperation to officials from the Regional Office of the Ministry of Environment, Forests and Climate Change (MoEF&CC), Bangalore, the State Expert Appraisal Committee (SEAC), the State Pollution Control Board (SPCB), the Central Pollution Control Board (CPCB), and the Department of Mining and Geology during compliance monitoring.

50	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.	Noted
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The PP gives importance to the conditions stipulated in the EC to be implemented.

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
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The PP will implement, if the additional conditions is being imposed by the authority.

52	The EC given will be withdrawn at any time if the area is declared high hazardous by the SDMA.	Noted
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The condition is noted and agreed to comply.

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
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There are no pending legal cases concerning the project land in any court. The PP affirms that any court orders related to the project will be fully complied with.

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
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There is no appeal against the Environmental Clearance at NGT till date.

55	Concealing the factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted
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The PP did not conceal any fact to obtain Environmental Clearance. All data submitted at Authority is factual.

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
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The PP will implement all conditions stipulated in the EC. The right of the SEIAA on alter / modify the conditions stipulated in the EC is noted.

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.	Complied
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The Project Proponent is extracting minerals through bench formation in accordance with relevant rules, guidelines, and the approved mining plan. To ensure safe and regulated operations, qualified personnel have been appointed to oversee blasting and mining activities within the mine lease area. Certificates of the Mines Manager, Foreman, and Mines Mate are attached as **Annexures No.17, 18, and 19.**

PLATES

Plate No. 1



Drainages and siltation trap

Plate No. 2



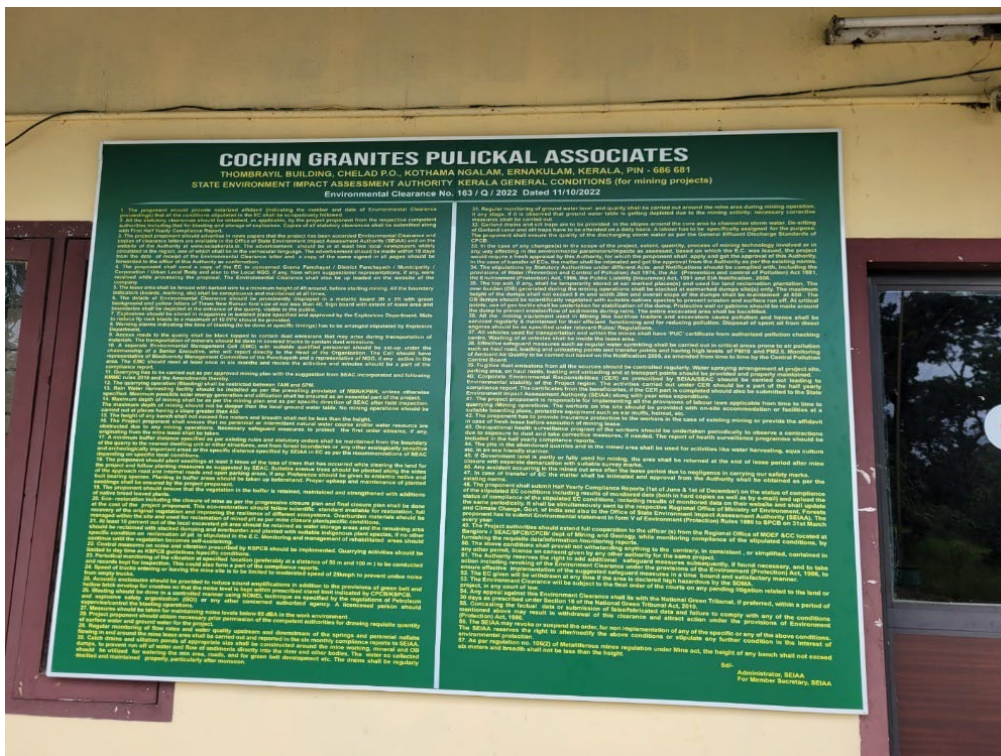
Afforestation area

Plate No.3



Fencing provided around the lease area

Plate No. 4



EC board

Plate No.5



Warning Alarm

Plate No.6



Plantation at 7.5-meter buffer

Plate No.7



Dumping area with Retaining wall

Plate No.8



Solar Street lights



Cheenikuzhi Pond before



Cheenikuzhi pond after CER activity



CER activities

Plate No.9



Bench wise mining

Plate No.10



Speed Limit Board

Plate No. 11



Blasting Time Board

Plate No. 12



Boundary Pillar





ANNEXURE

ANNEXURE No.1

35

MINUTES OF THE MEETING OF THE EMC OF COCHIN GRANITES PULICKAL ASSOCIATES HELD AT IT'S PLANT OFFICE AT CHEENIKUZHY AT 2 PM. ON 21-03-2026

The eighth meeting of the Environment Management Cell (EMC) of the Cochin Granites Pulickal Associates (CGPA) was held at 2 P.M. on 21-03-2026 Under the chairmanship of Mr. Eldhokuzhilla, Managing Partner, CGPA to discuss about the progress of measures that was done and further activities we have to taken care in the project site. The Quarry activities are doing in the basis of approved mining plan by keeping all the ~~statutory~~ in ON. Since the topsoil & overburden in the expansion area of CGPA ~~quarry~~ is much more than we calculated previously, we are here by modified the mining plan and got it approved from district ~~mining~~ geologist. The following members of the EMC were present in the meeting.

SL-NO.	Name of the Personnel Present.	Designation	Signature
1	Eldhokuzhilla, Managing Partner	Chairman	
2	Thampi-senan, Group General Manager	Member	
3	Remeshkumar.P, General Manager	Member	
4	Jomen, EIA-co-ordinator	External Member	

Discussions made by all members to follow strictly the mining activities as per the Mining Plan

37

Taken proper discussions and attentions for nurturing the saplings that planted in 7.5 mtr buffer zone and reforestation area. some of the damaged plants are replanted.

Blasting vibration study is taking place in regular intervals and filing the report in our office.

Taken proper preparation for submitting the Compliance report on time.

The last and final CER activities is Happiness Park Project. ~~The~~ work is on progress after the SEIAA approval and extension for this project.

With the use of sprinkler vehicle the dust suppression process is doing well.

Remesh Kumar thanked the members

The meeting concluded at 3-30pm on 21-03-2024

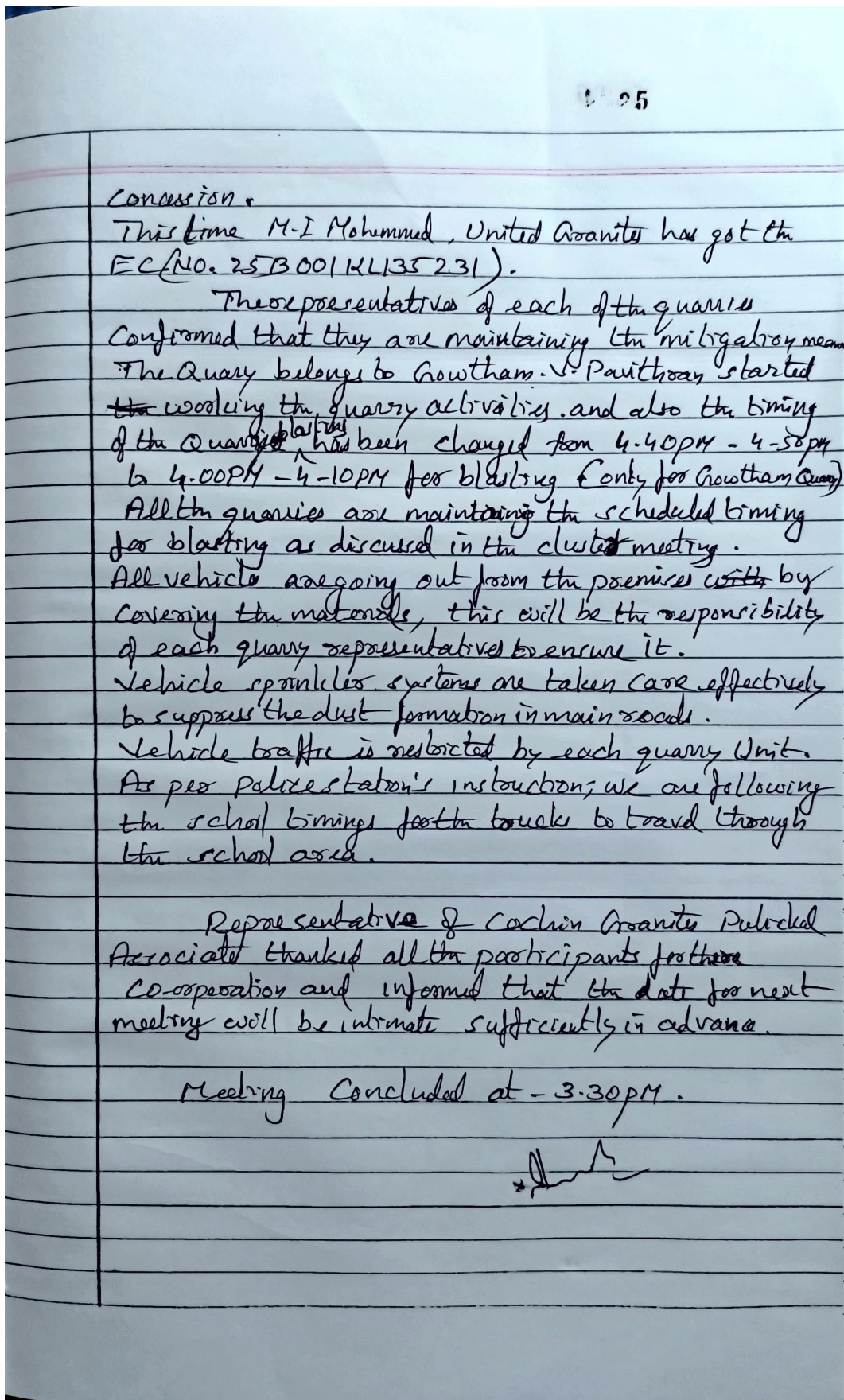
23

MINUTES OF THE MEETING OF THE REPRESENTATIVES OF THE QUARRY FORMED A CLUSTER IN NORTH-MAZHUVANNOOR AREA ON 03-12-2025 AT THE QUARRY OFFICE OF COCHIN GRANITES PULICKAL ASSOCIATES

A meeting of the representatives of the below mentioned quarries in cluster area of North Mazhuvannoor area is held at the quarry office of Cochin Granites Pulickal Associates at 2 PM on 03-12-2025 for the discussion to mitigate the effects of quarrying activities on the environment in the north Mazhuvannoor cluster area. This is the fifth meeting held here to discuss the mitigation taken in this area.

1	Cochin Granites Pulickal Associates	22B001 KL 180424 Dated: 11-10-2022	Thampianan
2	Eldholuvuvilla	23B001 KL 188975 Dated: 15-03-2023	Rameshkumar
3	P.V. Santhosh	24B001 KL 110750 Dated: 16-7-2024 (16-12-24)	Krishnakumar
4	P.K. Prasad	23B001 KL 180039 Dated: 15-03-2023	Eguthomas
5	Gowtham.V Pavithran.	542/SEIAA/KL/3886/2014 Dated: 27-02-2018	Nandulala
6	M.F. Mohammed United Granites	25B001 KL 135231 Dated: 19-2-2025	Siyar

P.V. Santhosh has obtained New EC (NO. 24B001 KL 110750 dated 16-7-2024) and they got license from Mining & Geology, also they started working with -

**Minutes of Cluster EMC**

Annexure No.2

COCHIN GRANITES PULICKAL ASSOCIATES

Registered Office : Thombrayil , Chelad P.O., Kothamangalam, Ernakulam Dist.
Kerala, Pin : 686 681, Land Phone : 0484 - 2308020, Mob : 9447707173
E-mail : cghomail@gmail.com

ELDHO KURUVILA
MANAGING PARTNER



Date: 21.03.2024

The Secretary,
Mazhuvannoor Grama Panchayat
Mazhuvannoor

Dear Madam,

Sub: Utilization Plan for CER funds

Ref:1. Meeting held at your conference hall to discuss about CER activities

2: Your Letter No: 5269/2023 dated 29.02.2024

As we have informed to you in our above referred meeting at your conference hall ,we have set apart a fund of Rs. 24.5 lakhs for our CER activities in Mazhuvannoor Panchayat .The breakup of the CER fund utilization is as follows;

Sl No.	Head of CER Expenditure	Amount in Rs in Lakhs
1	Revival of Cheenikuzhy Pond	5
2	Recharge – 30 Wells	7.5
3	Solar High Mast Lights 12 Nos	12
	Total	24.5

The budget is prepared in line with the instruction given by State Environment Impact Assessment Authority, Kerala. The above CER funds will be utilised before 30th June 2025.Out of the above, we are proposing to utilise Rs 12.5 lakhs before 31st March 2024.The proposal breakup plan of the expenditure is as follows;

1. Solar High Mast Lights (10 nos) Rs 10lakhs
2. Water harvesting well Recharge 10 wells Rs 2.5 lakhs

We request you to kindly co-operate with us to make the CER activities beneficial to the general public of Mazhuvannoor. In this regard, we request you to inform us of the locations apt for the installation of 10 Nos of Solar High Mast Lights & locations for 10 Nos of well – recharge. Kindly inform us of the same for us to initiate these works.

Thanking You,
Sincerely Yours

For *
Eldho Kuruvilla
Managing Partner



Cheenikuzhy, North Mazhuvannoor P.O., Perumbavoor, Ernakulam Dist., Kerala State - 686 669
Mob : 8606454344, E-mail : cgpassociates@yahoo.com

Letter to Grama Panchayat

Annexure No.3



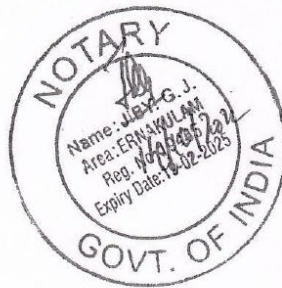
കേരളം കേരल KERALA

DS 917092

AFFIDAVIT

I, Eldho Kuruville, aged 44, S/o of T U Kuruville, Managing partner and Authorized signatory of M/s Cochin Granites Pulickal Associates having our correspondence address at Thombrayil Building, Chelad P.O., Kothamangalam, Ernakulam, Kerala, Pin: 686681, do hereby affirm and confirm as follows:-

1. That, we propose to develop an expansion of existing Building Stone Mine (Quarry, Minor Mineral Mining) project at Re-Survey No. 283, 282/3-1, 282/3- 3pt. of Mazhuvannoor Village & 284/1-2, 284/1-3, 284/2-2Pt., 284/2- 3pt., 285/4, 283/2-5-2, 283/2-3-2, 282/1-3-1-2 (Block No: 28) of Arackappady Village, Kunnathunad Taluk, Ernakulam, Kerala for an area of 8.7668 Ha.



For Cochin Granites Pulickal Associates

[Signature]
Managing Partner



DS 26487
14-10-2022

M.R. Padmanabhan
M. R. PADMANABHAN
High Court Stamp Vendor
ERNAKULAM
massive partner cochin granites pulickal associates.
Chelad. P.O.



കേരളം കേരल KERALA

DS 917093

- 2. That, the Environmental Clearance proceedings number and date are EC Identification No. EC22B001KL180424 & File No. 1392/EC2/2019/SEIAA dated 11.10.2022.
- 3. That, all the conditions stipulated in the Environmental Clearance would be scrupulously followed.

For Cochin Granites Pulickal Associates

[Signature]

DEPONENT
Managing Partner

Verification :

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

For Cochin Granites Pulickal Associates

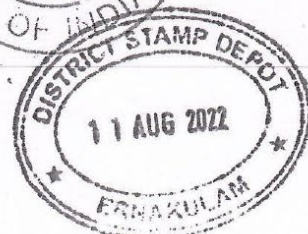
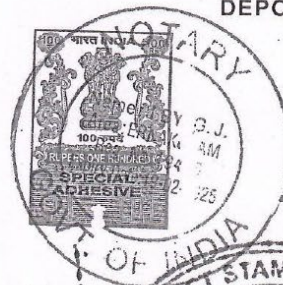
[Signature]
DEPONENT

Managing Partner

Place : Ernakulam
Date : 14.10.2022

[Signature]
14/10/2022

JIBY G. J
ADVOCATE & NOTARY
CHAMBER No. 237
INDIA CHAMBER COMPLEX
HIGH COURT BUILDINGS
ERNAKULAM - 682 031. Mob. 9846189595



MANSISS Kodner Cochin Granites
M. R. PADMANABHAN Pulickal associates.
Stamp Vendor
ERNAKULAM
[Signature]
Choked. pro

26488
14.10.2022

Copy of Affidavit

ANNEXURE No.4

**PROCEEDINGS OF THE
STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT
AUTHORITY – KERALA, THIRUVANANTHAPURAM**

*(Present: Dr. H. Nagesh Prabhu IFS (Retd), Chairman, Shri. K. Krishna Panicker,
Member, Dr. V. Venu IAS, Member Secretary)*

Sub: SEIAA - Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Eldho Kuruvilla, Managing Partner, M/s Cochin Granites Pulickal Associates, Thombrayil Building, Chelad P.O., Kothamangalam, Ernakulam, Kerala. - Granted – Orders issued.

**State Level Environment Impact Assessment Authority,
Kerala**

Proposal No. SIA/KL/MIN/144152/2020

File No. 1392/EC2/2019/SEIAA

- Ref: 1. Application from Sri. Eldho Kuruvilla, Managing Partner, M/s Cochin Granites Pulickal Associates received on 20/02/2020.
2. Minutes of the 130th meeting of the SEAC held from 4th to 06th July, 2022.
3. Minutes of the 117th SEIAA meeting held on 30th & 31st August 2022.
4 G.O (Rt.) No.29/2019/Env dt.12.04.2019.

ENVIRONMENTAL CLEARANCE NO. 163/Q/2022

Sri. Eldho Kuruvilla, Managing Partner, M/s Cochin Granites Pulickal Associates, Thombrayil Building, Chelad P.O., Kothamangalam, Ernakulam, Kerala., submitted an application for Environmental Clearance via PARIVESH on 20/02/2020 for the Granite Building Stone Quarry Project for an area of 8.7668 Ha. in Re-Survey Nos. 283, 282/3-1, 282/3- 3pt. of Mazhuvannoor Village & in Re Survey Nos. 284/1-2, 284/1-3, 284/2-2Pt., 284/2- 3pt., 285/4, 283/2-5-2, 283/2-3-2, 282/1-3-1-2 (Block No: 28) of Arackappady Village, Kunnathunad Taluk, Ernakulam, Kerala. The project details are as follows:



**Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), Kerala)**

To,

The MANAGING PARTNER
COCHIN GRANITES PULICKAL ASSOCIATES
THOMBAYIL BUILDING, CHELAD P.O., KOTHAMANGALAM,
ERNAKULAM, KERALA-686682 -686682

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/KL/MIN/144152/2020 dated 22 May 2020. The particulars of the environmental clearance granted to the project are as below.

- | | |
|--|--|
| 1. EC Identification No. | EC22B001KL180424 |
| 2. File No. | 1392/EC2/2019/SEIAA |
| 3. Project Type | Expansion |
| 4. Category | B2 |
| 5. Project/Activity including Schedule No. | 1(a) Mining of minerals |
| 6. Name of Project | Expansion of Existing Building Stone Mine (quarry) project of M/s Cochin Granites Pulickal Associates at Survey Nos. 283, 282/3-1, 282/3-3pt of Mazhuvannoor Village and Survey Nos. 284/1-2, 284/1-3, 2 |
| 7. Name of Company/Organization | COCHIN GRANITES PULICKAL ASSOCIATES |
| 8. Location of Project | Kerala |
| 9. TOR Date | N/A |

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 11/10/2022

(e-signed)
Dr. Venu V IAS
Member Secretary
SEIAA - (Kerala)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.

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SL. No.	Particulars	Details
1	Name of the Project	Granite Building Stone Quarry Project of Sri. Eldho Kuruvilla, Managing Partner, M/s Cochin Granites Pulickal Associates,
2	Proposed Activity	Mining of Granite Building Stone
3	Name of the Sector & Schedule No. (in the EIA Notification, 2006)	Non Coal mining, Activity 1(a), Category B2
4	Name & Address of the Project Proponent	Sri. Eldho Kuruvilla, Managing Partner, M/s Cochin Granites Pulickal Associates, Thombrayil Building, Chelad P.O., Kothamangalam, Ernakulam, Kerala
5	Project Location	
	a) Re-Survey Nos.	283, 282/3-1, 282/3- 3pt. of Mazhuvannoor Village & 284/1-2, 284/1-3, 284/2-2Pt., 284/2- 3pt., 285/4, 283/2-5-2, 283/2-3-2, 282/1-3-1-2 (Block No: 28) of Arackappady Village
	b) Revenue Village	Mazhuvannoor and Arackappady
	c) Taluk	Kunnathunad
	d) District	Ernakulam
6	Geo Co-ordinates	Latitude 10°02'42.8" N to 10°02'57.4" N Longitude 76°28'32.4" E to 76°28'44.7" E
7	Extent (in Acre/Hectare)	Total 8.7668 Ha. 7.2831Ha. (Mazhuvannoor Village) 1.4837 Ha (Arackappady Village)
8	Project Cost	Rs. 14.22 Crores
9	Production Details	4,50,000 TPA
10	Water Requirement	5 KLD (1 KLD for domestic consumption; 2 KLD for dust suppression and 2 KLD for green belt development).
11	Date of Field Inspection	5-7-2021

CER Details

Sl. No.	Particulars	Amount
1.	a. Revival of Cheenikuzhi Pond b. Well Recharge (50 wells) - Rain Water Harvesting c. Renewable energy (5 kWp solar plant, on grid and 20 solar lights)	Rs. 40 Lakhs

2. In the 130th meeting of the SEAC, the Committee examined the proposal, discussed the field inspection report and evaluated the additional documents submitted by the proponent including the latest Mining Plan on 09.03.2022. The proponent revised the Mining Plan as per the observation made by the SEAC and accordingly the revised estimate of mineable reserve is 23, 14, 378 MT and the revised Life of Mine is 10 years. **The Committee recommended the EC with a validity of 10 years subject to review by SEAC after 5 years through filed verification to ensure that** mining is carried out sustainably as per the EC conditions, with certain Specific Conditions in addition to General Conditions.

3. In the 117th SEIAA Meeting, the Authority decided to issue Environmental Clearance initially for a period of 5 years, for the quantity mentioned in the approved mining plan and then to extend the EC period to cover the project life of 10 years, from the date of issuance of original EC, subject to the review by SEAC at the end of five years, to verify whether the Project Proponent has violated any of the EC conditions and thereby caused any damage to the environment in the project region by violating EC conditions.

The EC is subject to General Conditions and the following Additional Specific Conditions.

1. The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.

- 2. 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.*
- 3. The EC issued will be subject to a review by SEAC after 5 years through filed verification to ensure that mining is carried out sustainably as per the EC conditions.*
- 4. Green belt development in the buffer should be done in the first year of the project itself and it should be nurtured and maintained in subsequent years*
- 5. The garland canal, silt traps, siltation pond and outflow channel should be provided considering the entire project area prior to the commencement of mining.*
- 6. The garland drain along with silt traps, siltation tank and outflow channel should be desilted and cleaned periodically and geotagged photographs should be incorporated in the Half Yearly Compliance Report.*
- 7. 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.*
- 8. Compensatory afforestation should be done with indigenous fruit trees and the geotagged photographs of the afforested place should be submitted along with HYCR. The activity should be commenced before the start of quarrying operations. The PP committed planting of native trees @ 1:5 for every tree cut from the project area.*
- 9. Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5 pm).*
- 10. Measures incorporated in the CER should be implemented in total during the first two years and they should be operated and maintained during the subsequent years till the mine closure plan is implemented in total.*

11. As there are two more working quarries working within 500 Mts. distance from the project site, all the mitigation plans suggested in the Environmental Management Plan derived based on the EIA should be implemented for the entire area in consultation with other project proponents. An Environmental Monitoring Cell should be constituted for the entire area by incorporating all the quarry owners and the compliance of this direction shall be included in the HYCR.

12. All the concerns expressed during the Public Consultation process should be addressed without fail and it has to be mentioned in the half yearly compliance report.

13. As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with local self Govt. Institutions. The indicated cost for CER shall be 2% of the project cost depending upon the nature of activities proposed. The follow up action on implementation of CER shall be included in the Half Yearly Compliance Report which will be subjected to field inspection at regular intervals. A copy of the approved EMP shall be made available to the concerned Panchayat for information and implementation support.

14. 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.

15. Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.

16. Authority noticed including this quarry, there will be five quarries covering about 22 Ha area within 500 m radius. There are many crushers also working in this area. Combined impact of quarries and crushers on the environment is to be studied in detail and an environment management plan has to be prepared for treating the whole area. The

Project Proponent will take the responsibility of preparing EMP with the support of other quarry owners for treating the whole area, through a recognized and other quarry owners will share the cost involved in preparation of EMP. The EMP shall be approved by SEAC. All the quarry owners will carry out the activities proposed in the EMP in their respective quarries and meet the expenditure. All the quarry owners shall mention the action taken to implement the EMP activities in their respective half yearly compliance report.

17. 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.

18. The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.

4. Environmental Clearance as per the EIA Notification, 2006 is hereby accorded for the Granite Building Stone Quarry Project of Sri. Eldho Kuruvilla, Managing Partner, M/s Cochin Granites Pulickal Associates, Thombrayil Building, Chelad P.O., Kothamangalam, Ernakulam, Kerala, for an area of 8.7668 Ha, in Re-Survey Nos. 283, 282/3-1, 282/3- 3pt. of Mazhuvannoor Village & Re Survey Nos. 284/1-2, 284/1-3, 284/2-2Pt., 284/2- 3pt., 285/4, 283/2-5-2, 283/2-3-2, 282/1-3-1-2 (Block No: 28) of Arackappady Village, Kunnathunad Taluk, Ernakulam, Kerala, **initially for a period of 5 years from the date of execution of valid mining lease from the Department of Mining and Geology, as per SO 1807(E) dated 12.04.2022 of MoEF & CC, for the quantity mentioned in the approved Mining Plan, and to be extended to cover the project life of 10 years, from the date of issuance of original EC, subject to the review by SEAC at the end of five years, to verify whether the Project Proponent has violated any of the EC conditions and thereby caused any damage to the environment in the project region by violating EC conditions**, subject to the Specific Conditions in Para 3 above, and all the environmental impact mitigation and management measures undertaken by the Project Proponent in the Form I, EMP, PFR and Mining Plan

submitted to SEIAA. The assurances and clarifications given by the proponent will be deemed to be a part of this Proceedings as if incorporated herein. Also the General Conditions for projects stipulated for mining (items 1 to 57), mentioned below will be applicable and have to be strictly adhered to.

5. The Environmental Clearance issued will also be subject to full and effective implementation of all the undertakings given in the Application Form, mitigation measures as assured in the Environment Management Plan and the mining features including Progressive Mine Closure Plan as submitted with the application. The above undertakings and the conditions and the undertakings in (Mining), (Blasting), (Mines Drainage), (Stacking of Mineral rejects and Disposal of waste), (Environment Management Plan) & (Progressive Mine Closure Plan) of the Mining Plan as submitted will be deemed to be part of this Proceedings as conditions as undertaken by the proponent, as if incorporated herein.

6. Validity of the Environmental Clearance will be initially for a period of **Five (5) years** from the date of execution of valid mine lease from Mining & Geology Department as per SO 1807(E) dated 12.04.2022 of MoEF & CC, subject to earlier review of EC in case of violation or non-compliance of conditions or genuine complaints from residents within the security area of the quarry. The validity shall to extend to cover the project life of 10 years, as mentioned in para (4).

7. Compliance with the conditions herein will be monitored by the State Environment Impact Assessment Authority or its authorised offices and also by the Regional Office of the Ministry of Environment, Forest & Climate Change, Govt. of India, Bangalore. Necessary assistance for entry and inspection should be provided by the Project Proponent and those who are engaged or entrusted by him to the staff for inspection or monitoring. Instances of violation if any shall be reported to the District Collector, Emakulam.

8. The Half Yearly Compliance Report (HYCRs) with its contents, covering letter, compliance report and environmental monitoring data have to be uploaded in the PARIVESH portal and the website of the Project Proponent. The HYCR with the name of the project, EC No and date & the period of submission should be sent to the Regional Office of MoEF & CC & to SEIAA by email only at email ID rosz.bng-mef@nic.in & seacseiaakerala@gmail.com, respectively. Hardcopy of HYCRs shall not be acceptable.

9. The given address for correspondence with the authorised signatory of the project is Sri. Eldho Kuruvilla, Managing Partner, M/s Cochin Granites Pulickal Associates, Thombrayil Building, Chelad P.O., Kothamangalam, Ernakulam, Kerala.

GENERAL CONDITIONS

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.
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.
3. The project proponent should advertise in news papers 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.
4. 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.
5. 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.
 6. 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.
 7. 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.
 8. Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged stipulated by Explosive Department.
 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.
 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 Panchayath 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.
 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.
 12. The quarrying operation (Blasting) shall be restricted between 7 AM and 5PM

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.
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°.
15. The height of any bench shall not exceed five meters and breadth shall not be 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.
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.
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.
19. The proponent should ensure that the vegetation in the buffer is retained, maintained and strengthened with additions of native broad

- leaved plants.
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.
 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.
 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.
 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.
 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.
 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.
 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.
27. Measures should be taken for maintaining noise levels below 85 dBA in the work environment.
 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.
 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.
 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.
 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.
 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.
 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.
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.
 35. 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.
 36. 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.
 37. 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.
 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 PM₁₀ 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.
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.
 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.
 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.
 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.
 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.
 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.
 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.
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.
 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.
 48. The proponent shall submit Half Yearly Compliance Reports (1st of June & 1st of 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 31st March every year.
 49. 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.
 50. 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.
 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.
52. The EC given will be withdrawn at any time if the area is declared high hazardous by the SDMA.
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.
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.
55. Concealing the factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
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.
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.

Sd/-
Administrator, SEIAA
For Member Secretary, SEIAA

To,
Sri. Eldho Kuruvilla,
Managing Partner,
M/s Cochin Granites Pulickal Associates,
Thombrayil Building,
Chelad P.O.,
Kothamangalam,
Ernakulam, Kerala

Copy to,

1. MoEF Regional Office, Southern Zone, Kendriya Sadan, 4th Floor, E&F Wing, II Block, Koramangala, Bangalore-560034(through e-mail: ros.z.bng-mefcc@gov.in).
2. The Additional Chief Secretary to Government, Environment Department, Government of Kerala.
3. The Director, Directorate of Environment & Climate Change, 4th Floor KSRTC Bus Terminal, Thampanoor, Thiruvananthapuram, Kerala- 695001.
4. The District Collector, Ernakulam.
5. The Director, Mining & Geology, Thiruvananthapuram -4.
6. The Member Secretary, Kerala State Pollution Control Board.
7. The District Geologist, Ernakulam.
8. The Tahsildhar, Kunnathunad Taluk, Ernakulam District.
9. The Secretary, Mazhuvannur and Vengola Grama Panchayat, Kunnathunad Taluk, Ernakulam.
10. The Chairman, SEIAA.
11. Website.
12. S/f
13. O/c

Signature Not Verified
Digitally signed by D. Venu V IAS
Member Secretary
Date: 10/11/2022 3:38:57 PM

EC Identification No. - EC22B001KL180424 File No. - 1392/EC2/2019/SEIAA Date of Issue EC - 11/10/2022 Page 18 of 18

Copy of Environmental Clearance

ANNEXURE No.5**KERALA STATE POLLUTION CONTROL BOARD**

FILE NO. : KSPCB/ER2/ICO/10013350/VAR/2022

Date of issue : 04-11-2022

CONSENT VARIATION ORDER

Consent No : KSPCB/ER2/ICO/10013350/VAR/2022

Valid upto : 30-09-2027

Ref:Consent no.R15ERNA-CTO-R-645328 dated 11.06.2018 valid up to 30.06.2023

The Integrated Consent to Operate issued as per reference above to M/s QUARRY OF COCHIN GRANITES PULICKAL ASSOCIATES , THOMBRAYIL BUILDING, CHELAD P.O , KOTHAMANGALAM, ERNAKULAM - 686681. (Represented by its Managing Partner, Shri. Eldho Kuruvilla) is hereby modified & issued to M/s QUARRY OF COCHIN GRANITES PULICKAL ASSOCIATES , THOMBRAYIL BUILDING, CHELAD P.O , KOTHAMANGALAM, ERNAKULAM - 686681. (Represented by its Managing Partner, Shri. Eldho Kuruvilla).

The consent(s)/ variation order(s) cited under reference are integral part of this consent variation order and this order is subject to the conditions stipulated therein and the following modifications/ additions.

GENERAL CONDITIONS

1	Capital Investment	Rs.1422Lakh
2	Annual Fee	Rs.87,000/-
3	Fee remitted	Rs.4,50,000/-(Rs.15,000/- excess)
4	Land Area	8.7668Ha
5	Village	Arackappady,Mazhuvannoor
6	Sy. no.	283,282/3-1,282/3-3Pt,284/1-2,284/1-3,284/2-2 Pt,284/2-3 Pt,285/4,283/2-5-2,283/2-3-2,282/1-3-1-2

SPECIFIC CONDITIONS

1.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 for Online Consent Management & Monitoring system on or before 30.07.2027. Late application will be accepted with a fine or late fee as applicable.

2.This consent is issued based on the Judgement dated 25/10/2021 of the Hon'ble Supreme Court in CA No:6273/2021 and connected matters, Order dated 14/12/2021 of Hon'ble Supreme Court in MA.No:1904/2021, Judgement dated 10/11/2021 of Hon'ble High Court of Kerala in WP© 2773/2021 andJudgement dated 10/12/2021 of Hon'ble High Court of Kerala in WP© 27178/2021.

3.This consent is issued subject to any order that may be passed by the Honorable Supreme Court or the Hon'ble NGT in the connected matters.

Digitally signed by  BABURAJAN P K
Date: 2022.11.04 10:39:20 IST

SIGNATURE OF ISSUING AUTHORITY

CHIEF ENVIRONMENTAL ENGINEER

To

M/s QUARRY OF COCHIN GRANITES PULICKAL ASSOCIATES
THOMBRA YIL BUILDING, CHELAD P.O , KOTHAMANGALAM, ERNAKULAM - 686681. (
Represented by its Managing Partner, Shri. Eldho Kuruvilla)
E-Mail : eldhok@gmail.com
Contact Number :9447707173,

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 date of issue/name of the unit/Application Number in "Consent Granted Applications" link in the home page of the Board's Phoenix website.

Copy of PCB Consent to Operate

ANNEXURE No.6

अनुज्ञापि प्ररूप एल. ई.-3 | LICENCE FORM LE-3

(विस्फोटक नियम, 2008 की अनुसूची 4 के भाग 1 के अनुच्छेद 3(क) से (घ) देखिए।)
(See article 3(a) to (d) of Part 1 of Schedule IV of Explosives Rules, 2008)(ग) उपयोग के लिए एक समय पर वर्ग 1,2,3,4,5 या वर्ग 7 के विस्फोटक या किसी मैगजीन में वर्ग 6 के विस्फोटक रखने के लिए अनुज्ञापि
Licence to possess : (c) for use,explosives of class 1, 2,3,4,5,6 or 7 in a magazine

अनुज्ञापि सं. (Licence No.) : E/SC/KL/22/1223(E54740)

वार्षिक फीस रूपए (Annual Fee Rs): 3000/-

1. Licence is hereby granted to

Shri ELDHO KURUVILLA, Cochin Granites Pulickal Associates (अधिभोगी / Occupier : Shri Eldho Kuruvilla Mg.Partner), North Muzhuvanoor.P.O Kunnathunad taluk, Town/Village - North Muzhuvanoor, District-ERNAKULAM, State-Kerala, Pincode - 682019



को अनुज्ञापि अनुदत्त की जाती है।

2. अनुज्ञापिधारी की प्रास्थिति | Status of licensee : Individual

3. अनुज्ञापि निम्नलिखित प्रयोजनों के लिए विधिमान्य है।
Licence is valid only for the following purpose.

possess for use of Nitrate Mixture, Safety Fuse, Electric Detonators, Ordinary Detonator, - के उपयोग के लिए

4. अनुज्ञापि विस्फोटकों के निम्नलिखित किस्मों, प्रकार और मात्रा के लिए विधिमान्य है।
Licence is valid for the following kinds and quantity of explosives: -- (क) (a)

क्र Sr. No.	नाम और विवरण Name and Description	वर्ग और प्रभाग Class & Division	उप-प्रभाग Sub-division	मात्रा किसी एक समय में Quantity at any one time
1.	Nitrate Mixture	2, 0	0	200 Kg.
2.	Safety Fuse	6, 1	0	1000 Mtrs
3.	Electric Detonators	6, 3	0	10000 Nos.
4.	Ordinary Detonator	6, 3	0	5000 Nos.

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

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

20 times
as above.5. निम्नलिखित रेखाचित्र (रेखाचित्रों) से अनुज्ञापि परिसर की पुष्टि होती है।
The licensed premises shall conform to the following drawing(s):

रेखाचित्र क्र. (Drawing No.) E/SC/KL/22/1223(E54740)

दिनांक (Dated) 09/05/2011

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

Survey No. 282/3-2 of Block 29, . . ग्राम (Town/Village) : Mazhuvanoor (v), Kunnathunad Taluk, Ernakulam Dist

पुलिस थाना (Police Station) : Patimattom

जिला (District)

ERNAKULAM

राज्य (State)

Kerala

पिनकोड (Pincode)

682019

दूरभाष (Phone)

0048423004936

ई. मेल (E-Mail)

फैक्स (Fax)

7. अनुज्ञापि परिसर में निम्नलिखित सुविधाएं अंतर्भूत हैं।
The licensed premises consist of following facilities.

M & S type poroable magazine manufactured by industrial explosives ltd nagpur and D (S17) fabricated by M/s. Thekkans Application for Amendment to add quarry situated in SY No.284/1,279/2-2Pt,279/2pt,284/2,284/2-1pt,284/2-4pt,284/1-3pt,284/2-5,284/1-1pt Mazhuvanoor Village, Kunnathunad Taluk,Ernakulam District

8. अनुज्ञापि समय - समय पर यथासंशोधित विस्फोटक अधिनियम, 1884 और उनके अधीन विरचित विस्फोटक नियम, 2004 के उपबंधों, शर्तों और अतिरिक्त शर्तों और निम्नलिखित उपाबंधों के अधीन रहते हुए अनुदत्त की जाती है।

The licence is granted subject to the provision of Explosives Act 1884 as amended from time to time and the Explosives Rules, 2008 framed there under and the conditions, additional conditions and the following Annexures.

1. उपर्युक्त क्रम सं. 5 में यथा कथित रेखाचित्र (स्थान, सन्निर्माण संबंधी और अन्य विवरण दर्शित करते हुए।)

Drawings (showing site, constructional and other details) as stated in serial No. 5 above.

2. अनुज्ञापि प्राधिकारी व्द्वारा हस्ताक्षरित इस अनुज्ञापि की शर्तों और अतिरिक्त शर्तों।

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

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

9. यह अनुज्ञापि तारीख 31 मार्च 2016 तक विधिमान्य रहेगी। This licence shall remain valid till 31st day of March 2016.

यह अनुज्ञापि, अधिनियम या उसके अधीन विरचित नियमों या अनुसूची V के भाग 4 के प्रति निर्दिष्ट सेट-VII के अधीन तथा उपर्युक्त इस अनुज्ञापि की शर्तों का अधिकरण करने या यदि अनुज्ञापि परिसर योजना या उससे संलग्न उपबंध में दर्शित विवरण के अनुरूप नहीं पाए जाने पर निलंबित या प्रतिसंहत की जा सकती है, जहाँ 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 - 09/05/2011

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

Amendments :

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 23/01/2013
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 30/01/2014
- Amendment in Drawings/Facilities/Premises dated : 22/06/2017
- Amendment in Drawings/Facilities/Premises dated : 02/08/2022
- Amendment in Drawings/Facilities/Premises dated : 11/05/2023

नवीनीकरण के पृष्ठांकन के लिए स्थान
Space for Endorsement of Renewal

नवीकरण की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry	अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature of licensing authority and stamp
09/01/2024	31/03/2029	Dy. Chief Controller of Explosives, Emakulam

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

Copy of Explosive

ANNEXURE No.7



Form - 2
(See rule 05, 12, 16, 23)
Mazhuvannoor Grama Panchayat
CERTIFICATE OF ENTERPRISES LICENSE

License No : BFIF02-G071004-00021-2026

1. Licensee Details
[ലൈസൻസ് എടുക്കുന്ന വ്യക്തിയുടെ പേരും വിലാസവും]

Licensee/Organization Name	Eldho Kuruvilla	
Name in Local Language		
Licensee Address	THOMBAYIL,	
Licensee Contact Details	Phone : 9447707173 Email :	

2. Licensing Place Details
[ലൈസൻസിങ് യൂണിറ്റ് സ്ഥലവും]

Licensing Unit ID/Type	Joint Partnership
Details of Licensing Place - Building no. / Survey no	19 - 283,282/3-1,282/3-3PT
Licensing Unit Name	COCHIN GRANITES PULICKAL ASSOCIATES
Licensing Unit Name in Local Language	കൊച്ചിൻ ഗ്രാനൈറ്റ്സ് പൂലിക്കൽ അസോസിയേറ്റ്സ്
Licensing Unit Address	CHEENIKUZH, CHEENIKUZH-VALAMBOOR ROAD, 686669
Contact Information	Phone : 8606454644 Email : cgpassociates@yahoo.com

3. Licensing Business Activity Details

SI No	Business Category	Type	Sub Type
1	Industries, Factories, Boilers - Production, Manufacturing, Assembling, Processing	Building construction materials	Granite crusher / M-Sand production

4. License Validity & Renewal Period

License valid From	License valid to	Renewal time of License	License Fee
01-04-2026	31-03-2031	Before 02-03-2031	75000.00



Certification signature by Ajithakumari A V
-ananyakiran457@gmail.com - Ymnty Unknown

Digitally signed by Ajithakumari A V
Date: 2026.03.12 13:22:53 IST
Reason: KSMART IFTE & OS License

The Govt. vide G.O.(Ms) No.202/2012/LSGD dated 25/07/2012 has approved this certificate as a valid document for all official purposes.
The License No. is unique to each license. Authenticity of this certificate can be verified at www.ksmart.lsgkerala.gov.in
See overleaf for license terms and conditions.

ലൈസൻസ് നിബന്ധനകൾ

1. കേരള പഞ്ചായത്ത് രാജ് ആക്ടിലെ ലൈസൻസ് സംബന്ധിച്ചുള്ള വ്യവസ്ഥകളും മറ്റു പൊതു വ്യവസ്ഥകളും അതത് സമയങ്ങളിലെ ചട്ടങ്ങളും, പഞ്ചായത്തിന്റെ ബോധോയിലെ നിബന്ധനകളും ഉത്തരവുകളും ലൈസൻസി പാലിക്കേണ്ടതാണ്.
2. ലൈസൻസ് സർട്ടിഫിക്കറ്റ് സ്ഥാപനത്തിൽ പ്രദർശിപ്പിച്ചിരിക്കേണ്ടതാണ്.
3. സ്ഥാപനത്തിൻറെ ബോർഡിൽ സ്ഥാപനം ഇംഗ്ലീഷിലും മലയാളത്തിലും രേഖപ്പെടുത്തേണ്ടതാണ്.
4. സ്ഥാപനവും പരിസരവും ശുചിയായി സൂക്ഷിക്കേണ്ടതാണ്.
5. സ്ഥാപനത്തിൽ ഉണ്ടാകുന്ന മാവീനുകൾ തരം തിരിച്ചു സൂക്ഷിക്കേണ്ടതും ഭവന മാവീനുകൾ സംസ്കരിക്കുന്നതിന് സ്വന്തമായി സംവിധാനങ്ങൾ ഒരുക്കുകയോ പഞ്ചായത്ത് ഏർപ്പെടുത്തുന്ന ഏജൻസിയ്ക്ക് കൈമാറുകയോ ചെയ്യേണ്ടതും, അഭവന മാവീനുകൾ ഹരിത കർമ്മ സേനയ്ക്കോ, പഞ്ചായത്ത് ഏർപ്പെടുത്തുന്ന മറ്റു ഏജൻസിയ്ക്കോ കൈമാറേണ്ടതുമാണ്.
6. മനുഷ്യാപരയാഗത്തിനുള്ള ഭക്ഷണ പദാർത്ഥങ്ങളിൽ മാധ്യം ചേർക്കുകയോ, മനുഷ്യാരോഗ്യത്തിന് ഹാനികരമായതും പഴകിയതും മനുഷ്യാപരയാഗ യോഗ്യമല്ലാത്തതുമായ ഭക്ഷണ പദാർത്ഥങ്ങൾ വില്പനയ്ക്കായി സൂക്ഷിക്കുകയോ, മാവീനുകൾ കലങ്ങുന്ന വിധത്തിൽ അനുരോഗ്യകരമായ സാഹചര്യത്തിൽ ഭക്ഷണ പദാർത്ഥങ്ങൾ സൂക്ഷിക്കുകയോ ചെയ്യാൻ പാടില്ലാത്തതാണ്.
7. ഭക്ഷണ പദാർത്ഥങ്ങൾ കൈകാര്യം ചെയ്യുന്നവർക്ക് നിർബന്ധമായും ഹെൽത്ത് കാർഡ് ഉണ്ടായിരിക്കേണ്ടതാണ്.
8. പകർച്ചവ്യാധികൾ പിടിച്ചെടുവര സ്ഥാപനത്തിൽ ജോലിക്കായി നിയോഗിക്കാൻ പാടില്ലാത്തതാണ്.
9. നിരോധിത പ്ലാസ്റ്റിക് ഉത്പന്നങ്ങൾ സ്ഥാപനത്തിൽ സൂക്ഷിക്കുകയോ വിൽക്കുകയോ ചെയ്യാൻ പാടില്ലാത്തതാണ്.
10. ജീവനക്കാർക്കും പൊതുജനങ്ങൾക്കും പ്രാഥമിക ആവശ്യങ്ങൾക്കുള്ള നിയമപരമായ സൗകര്യങ്ങൾ സ്ഥാപനത്തിൽ ഏർപ്പെടുത്തേണ്ടതാണ്.
11. സെക്രട്ടറിയോ സെക്രട്ടറി ചുമതലപ്പെടുത്തുന്ന ഉദ്യോഗസ്ഥനോ ഏതു സമയത്തും സ്ഥാപനം പരിശോധിക്കുന്നതിന് സൗകര്യം ഒരുക്കേണ്ടതാണ്.
12. വിദ്യാഭ്യാസ സ്ഥാപനങ്ങൾക്ക് നൂറു വാർ ചുറ്റളവ് പുകയില ഉത്പന്നങ്ങൾ വിൽക്കാൻ പാടില്ലാത്തതാണ്. പുകയില നിരോധന നിയമ (COTPA 2003) പ്രകാരമുള്ള എല്ലാ നിബന്ധനകളും ലൈസൻസി പാലിക്കേണ്ടതാണ്.
13. മാവീനുകൾ നിയന്ത്രണ ബോർഡിന്റെയും മറ്റു ഏജൻസികളുടെയും ഡിപ്പാർട്ട് മെന്റുകളുടെയും അനുമതികളിൽ നിർദ്ദേശിച്ചിട്ടുള്ള വ്യവസ്ഥകൾ പാലിച്ച മാത്രമേ സ്ഥാപനം പ്രവർത്തിപ്പിക്കാൻ പാടുള്ളൂ.
14. ലൈസൻസ് അനുവദിക്കുന്നതിനായി സമർപ്പിച്ചിട്ടുള്ള വിവിധ ഡിപ്പാർട്ട്മെന്റുകളുടെ നിരോധന പത്രങ്ങൾ, അനുമതികൾ എന്നിവ യഥാസമയം പുതുക്കേണ്ടത് ലൈസൻസിയുടെ ഉത്തരവാദിത്വം ആയിരിക്കുന്നതും അപ്രകാരം പ്രവർത്തിക്കാത്ത പക്ഷം ലൈസൻസിന് നിയമ സാധ്യത ഉണ്ടായിരിക്കുന്നതുമാണ്.
15. ലൈസൻസ് അനുവദിക്കുന്ന തീയതിക്ക് മുമ്പായി ലൈസൻസ് പുതുക്കുന്നതിനുള്ള അപേക്ഷ ഓൺലൈൻ ആയി സമർപ്പിക്കേണ്ടതാണ്.
16. കാലാവധിയിൽ കേന്ദ്ര-സംസ്ഥാന പ്രാദേശിക ഗവൺമെന്റ് ഏർപ്പെടുത്തുന്ന നിരോധനങ്ങളും നിയമങ്ങളും നിർദ്ദേശങ്ങളും ലൈസൻസി അനുസരിക്കേണ്ടതാണ്.
17. ലൈസൻസ് വ്യവസ്ഥകൾ ലംഘിക്കുന്ന പക്ഷം കേരള പഞ്ചായത്ത് രാജ് ആക്ട് സെക്ഷൻ 232, 233 പ്രകാരവും, മറ്റു ബന്ധപ്പെട്ട വകുപ്പുകൾ പ്രകാരവും, 1996- ലെ കേരള പഞ്ചായത്ത് രാജ് (വ്യവസായങ്ങൾക്കും ഹാക്കിൾക്കും വ്യാപാരങ്ങൾക്കും സംരംഭക പ്രവർത്തനങ്ങൾക്കും മറ്റു സേവനങ്ങൾക്കും ലൈസൻസ് നൽകൽ) ചട്ടങ്ങൾ പ്രകാരവും സ്ഥാപനത്തിന്റെ പ്രവർത്തനം നിർത്തി വയ്ക്കുന്നതിനോ ആയതു പരിഹരിക്കുന്നതിന് ആവശ്യമായ നടപടികൾ സ്വീകരിക്കുന്നതിനോ സെക്രട്ടറി ആവശ്യപ്പെടുന്ന പക്ഷം ആയതു ലൈസൻസി അനുസരിക്കേണ്ടതാണ്. അല്ലാത്തപക്ഷം സ്ഥാപനം ഡിപ്പാർട്ട്മെന്റിൽ ആയി അടച്ചു പൂട്ടുന്നതാണ്. കൂടാതെ പ്രോസിക്യൂഷൻ നടപടിക്ക് വിധേയൻ ആകുന്നതിനോ സെക്രട്ടറി ചുമത്തുന്ന പിഴ ഒടുക്കുന്നതിനോ ലൈസൻസി ബാധ്യസ്ഥൻ ആയിരിക്കേണ്ടതാണ്.

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ANNEXURE No.8



Form - 2
(See rule 05, 12, 16, 23)
Vengola Grama Panchayat
CERTIFICATE OF ENTERPRISES LICENSE

License No : BFIF02-G070501-00065-2026

1. Licensee Details (* Additional licensee details in appendix-1)
[ലൈസൻസ് എടുക്കുന്ന വ്യക്തിയുടെ പേരും വിലാസവും]

Licensee/Organization Name	ELDHO KURUVILLA	
Name in Local Language	എൽദോ കുരുവീള	
Licensee Address	Thombrayil House, CHELAD, 686681	
Licensee Contact Details	Phone : 8606454644 Email : cgpassociates@yahoo.com	

2. Licensing Place Details
[ലൈസൻസിങ്ങ് യൂണിറ്റ് സ്ഥലവും]

Licensing Unit ID/Type	Joint Partnership
Details of Licensing Place - Building no. / Survey no	16 - 284/1(2),16 - 284/1(3),16 - 284/2(2),16 - 284/2(3),16 - 285/4,16 - 283/2(5),16 - 283/2(3),16 - 282/1(3)
Licensing Unit Name	COCHIN GRANITES PULICKAL ASSOCIATES
Licensing Unit Name in Local Language	കൊച്ചിൻ ഗ്രാനൈറ്റ്സ് പൂജിക്കൽ അസോസിയേറ്റ്സ്
Licensing Unit Address	PERUMANI, CHEENIKUZZHI-PERUMANI ROAD, 683556
Contact Information	Phone : 8606454644 Email : cgpassociates@yahoo.com

3. Licensing Business Activity Details

Sl No	Business Category	Type	Sub Type
1	Quarrying, Mining & Extraction	Construction Materials	Granite Quarrying

4. License Validity & Renewal Period

License valid From	License valid to	Renewal time of License	License Fee
01-04-2026	31-03-2027	Before 02-03-2027	15000.00



Certification signature by Sree Kumari L.
<sreekumari72@gmail.com> [Unknown]

Digitally signed by Sree Kumari L.
Date: 2026.03.19 12:21:52 IST
Reason: KSMART IFTE & OS License

The Govt. vide G.O.(Ms) No.202/2012/LSGD dated 25/07/2012 has approved this certificate as a valid document for all official purposes.
 The License No. is unique to each license. Authenticity of this certificate can be verified at www.ksmart.lsgkerala.gov.in
 See overleaf for license terms and conditions.

ലൈസൻസ് നിബന്ധനകൾ

1. കേരള പഞ്ചായത്ത് രാജ് ആക്ടിലെ ലൈസൻസ് സംബന്ധിച്ചുള്ള വ്യവസ്ഥകളും മറ്റു പൊതു വ്യവസ്ഥകളും അതത് സമയങ്ങളിലെ ചട്ടങ്ങളും, പഞ്ചായത്തിന്റെ ബോധോയിലെ നിബന്ധനകളും ഉത്തരവുകളും ലൈസൻസി പാലിക്കേണ്ടതാണ്.
2. ലൈസൻസ് സർട്ടിഫിക്കറ്റ് സ്ഥാപനത്തിൽ പ്രദർശിപ്പിച്ചിരിക്കേണ്ടതാണ്.
3. സ്ഥാപനത്തിൻറെ ബോർഡിൽ സ്ഥാപനം ഇംഗ്ലീഷിലും മലയാളത്തിലും രേഖപ്പെടുത്തേണ്ടതാണ്.
4. സ്ഥാപനവും പരിസരവും ശുചിയായി സൂക്ഷിക്കേണ്ടതാണ്.
5. സ്ഥാപനത്തിൽ ഉണ്ടാകുന്ന മാലിന്യങ്ങൾ തരം തിരിച്ചു സൂക്ഷിക്കേണ്ടതും ഓരോ മാലിന്യങ്ങൾ സംസ്കരിക്കുന്നതിന് സ്വന്തമായി സംവിധാനങ്ങൾ ഒരുക്കുകയോ പഞ്ചായത്ത് ഏർപ്പെടുത്തുന്ന ഏജൻസിയ്ക്ക് കൈമാറുകയോ ചെയ്യേണ്ടതും, ഓരോ മാലിന്യങ്ങൾ ഹരിത കർമ്മ സേനയ്ക്കോ, പഞ്ചായത്ത് ഏർപ്പെടുത്തുന്ന മറ്റു ഏജൻസിയ്ക്കോ കൈമാറേണ്ടതുമാണ്.
6. മനുഷ്യാപയോഗത്തിനുള്ള ഭക്ഷണ പദാർത്ഥങ്ങളിൽ മാത്രം ചേർക്കുകയോ, മനുഷ്യാരോഗ്യത്തിനു ഹാനികരമായതും പഴകിയതും മനുഷ്യാപയോഗ യോഗ്യമല്ലാത്തതുമായ ഭക്ഷണ പദാർത്ഥങ്ങൾ വില്പനയ്ക്കായി സൂക്ഷിക്കുകയോ, മാലിന്യങ്ങൾ കലരുന്ന വിധത്തിൽ അനാരോഗ്യകരമായ സാഹചര്യത്തിൽ ഭക്ഷണ പദാർത്ഥങ്ങൾ സൂക്ഷിക്കുകയോ ചെയ്യാൻ പാടില്ലാത്തതാണ്.
7. ഭക്ഷണ പദാർത്ഥങ്ങൾ കൈകാര്യം ചെയ്യുന്നവർക്ക് നിർബന്ധമായും ഹെൽത്ത് കാർഡ് ഉണ്ടായിരിക്കേണ്ടതാണ്.
8. പകർച്ചവ്യാധികൾ പിടിച്ചെടുക്കുന്ന സ്ഥാപനത്തിൽ ജോലിക്കായി നിയോഗിക്കാൻ പാടില്ലാത്തതാണ്.
9. നിരോധിത പ്ലാസ്റ്റിക് ഉൽപ്പന്നങ്ങൾ സ്ഥാപനത്തിൽ സൂക്ഷിക്കുകയോ വിൽക്കുകയോ ചെയ്യാൻ പാടില്ലാത്തതാണ്.
10. ജീവനക്കാർക്കും പൊതുജനങ്ങൾക്കും പ്രാഥമിക ആവശ്യങ്ങൾക്കുള്ള നിയമപരമായ സൗകര്യങ്ങൾ സ്ഥാപനത്തിൽ ഏർപ്പെടുത്തേണ്ടതാണ്.
11. സെക്രട്ടറിയോ സെക്രട്ടറി ചുമതലപ്പെടുത്തുന്ന ഉദ്യോഗസ്ഥനോ ഏതു സമയത്തും സ്ഥാപനം പരിശോധിക്കുന്നതിനു സൗകര്യം ഒരുക്കേണ്ടതാണ്.
12. വിദ്യാഭ്യാസ സ്ഥാപനങ്ങൾക്ക് നൂറു വരെ ചുറ്റളവിൽ പുകയില ഉൽപ്പന്നങ്ങൾ വിൽക്കാൻ പാടില്ലാത്തതാണ്. പുകയില നിരോധന നിയമ (COTPA 2003) പ്രകാരമുള്ള എല്ലാ നിബന്ധനകളും ലൈസൻസി പാലിക്കേണ്ടതാണ്.
13. മാലിന്യകരണ നിയന്ത്രണ ബോർഡിന്റെയും മറ്റു ഏജൻസികളുടെയും ഡിപ്പാർട്ട് മെന്റുകളുടെയും അനുമതികളിൽ നിർദ്ദേശിച്ചിട്ടുള്ള വ്യവസ്ഥകൾ പാലിച്ച മാത്രമേ സ്ഥാപനം പ്രവർത്തിപ്പിക്കുവാൻ പാടുള്ളൂ.
14. ലൈസൻസ് അനുവദിക്കുന്നതിനായി സമർപ്പിച്ചിട്ടുള്ള വിവിധ ഡിപ്പാർട്ട്മെന്റുകളുടെ നിരാക്ഷേപ പത്രങ്ങൾ, അനുമതികൾ എന്നിവ യഥാസമയം പുതുക്കേണ്ടത് ലൈസൻസിയുടെ ഉത്തരവാദിത്വം ആയിരിക്കുന്നതും അപ്രകാരം പ്രവർത്തിക്കാത്ത പക്ഷം ലൈസൻസിനു നിയമ സാധ്യത ഉണ്ടായിരിക്കുന്നതുമാണ്.
15. ലൈസൻസ് അവസാനിക്കുന്ന തീയതിക്ക് മുമ്പായി ലൈസൻസ് പുതുക്കുന്നതിനുള്ള അപേക്ഷ ഓൺലൈൻ ആയി സമർപ്പിക്കേണ്ടതാണ്.
16. കാലാവധിയിൽ കേന്ദ്ര-സംസ്ഥാന പ്രാദേശിക ഗവൺമെന്റ് ഏർപ്പെടുത്തുന്ന നിരോധനങ്ങളും നിയമങ്ങളും നിർദ്ദേശങ്ങളും ലൈസൻസി അനുസരിക്കേണ്ടതാണ്.
17. ലൈസൻസ് വ്യവസ്ഥകൾ ലംഘിക്കുന്ന പക്ഷം കേരള പഞ്ചായത്ത് രാജ് ആക്ട് സെക്ഷൻ 232, 233 പ്രകാരവും, മറ്റു ബന്ധപ്പെട്ട വകുപ്പുകൾ പ്രകാരവും, 1996- ലെ കേരള പഞ്ചായത്ത് രാജ് (വ്യവസായങ്ങൾക്കും ഫാക്ടറികൾക്കും വ്യാപാരങ്ങൾക്കും സംരംഭക പ്രവർത്തനങ്ങൾക്കും മറ്റു സേവനങ്ങൾക്കും ലൈസൻസ് നൽകൽ) ചട്ടങ്ങൾ പ്രകാരവും സ്ഥാപനത്തിന്റെ പ്രവർത്തനം നിർത്തി വയ്ക്കുന്നതിനോ ആയതു പരിഹരിക്കുന്നതിന് ആവശ്യമായ നടപടികൾ സ്വീകരിക്കുന്നതിനോ സെക്രട്ടറി ആവശ്യപ്പെടുന്ന പക്ഷം ആയതു ലൈസൻസി അനുസരിക്കേണ്ടതാണ്. അല്ലാത്തപക്ഷം സ്ഥാപനം ഡിപ്പാർട്ട്മെന്റിൽ ആയി അടച്ചു പൂട്ടുന്നതാണ്. കൂടാതെ പ്രോസീക്യൂഷൻ നടപടിക്ക് വിധേയൻ ആകുന്നതിനോ സെക്രട്ടറി ചുമത്തുന്ന പിഴ ഒടുക്കുന്നതിനോ ലൈസൻസി ബാധ്യസ്ഥൻ ആയിരിക്കുന്നതാണ്.

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Annexure No.9

934-100/2023/FCS DMG
V369091/2023

DMG/593/2022-M3

**PROCEEDINGS OF THE DIRECTOR OF MINING & GEOLOGY,
THIRUVANANTHAPURAM, KERALA
(Present : Devidas.N, IAS)**

- Sub:- Department of Mining and Geology - Mines & Minerals - Minor Minerals
Granite (Building Stone)- Quarrying Lease to M/s. Cochin Granites
Pulickal Associates, Thombrayil Building, Chelad . P.O,
Kothamangalam, Ernakulam District - 686 681. (Represented by its
Managing Partner, Shri. Eldho Kuruvila) - sanctioned - orders - issued -
reg.
- Ref:-
1. Application dated 28/10/2017 from M/s. Cochin Granites Pulickal
Associates, Thombrayil Building, Chelad, P.O., Kothamangalam,
Ernakulam District - 686 689. (Represented by its Managing
Partner, Shri. Eldho Kuruvila)
 2. Letter No. DOE/2487/E2/17 dated 25/04/2018, 01/02/2023 from the
Geologist, District Office, Ernakulam.
 3. Letter of Intent No.5067/M3/2018 dated 19/05/2018 issued by
Director of Mining and Geology.
Environmental clearance No.163/Q/2022, issued vide Proposal
 4. No.SIA/KL/MIN/144152/2020 Dated 11/10/2022 by the State
Environment Impact Assessment Authority, Kerala.
Integrated consent to operate No.
 5. KSPCB/ER2/ICO/10013350/VAR/2022 dated 04/11/2022 issued by
Kerala State Pollution Control Board Ernakulam (valid till
30/09/2027).
 6. Explosive License No. E/SC/KL/22/1223(E54740) dated
02/08/2022 issued by Petroleum and Explosives Safety
Organization, Ernakulam (valid till 31.03.2024).
 7. Dangerous and Offensive Trade License No.
400632/RPTL20/GPO/2023/1816 dated 10/04/2023 issued by the

DMG/593/2022-M3

934493/2023/FCS DMG

V369091/2023

Secretary Mazhuvanoor Grama Panchayath(valid till 31/03/2024)

Dangerous and Offensive Trade License No. 74/2023-

8. 2024/SC1/1386/2023 dated 01/04/2023 issued by the Secretary-
Vengola Grama Panchayath(valid till 31/03/2024)

9. Mines and Minerals (Development & Regulation)Act,1957.

10. Kerala Minor Mineral Concession Rules, 2015.

11. Kerala Minerals (Prevention of Illegal Mining, Storage &
Transportation) Rules 2015.

12 Kerala Minor Mineral Concession (Amendment) Rules, 2023.

No. 07/2023-24/593/M3/2022/DMG Dated Thiruvananthapuram 12-06-2023

ORDER

M/s. Cochin Granites Pulickal Associates, Thombrayil Building, Chelad .
P.O, Kothamangalam, Ernakulam District - 686 681. (Represented by its
Managing Partner, Shri. Eldho Kuruville) submitted an application vide reference
first cited to obtain quarrying lease to quarry Granite (Building Stone) over an
area of 7.2831 Hectares of land in Block No.29, Re-Survey Nos. 283, 282/3-1,
282/3-3pt of Mazhuvanoor Village and 1.4837 Hectares in Block No.28, Re-
Survey Nos. 284/1-2, 284/1-3, 284/2-2pt, 284/2-3pt, 285/4, 283/2-5-2, 283/2-3-2
& 282/1-3-1-2 of Arackappady Village, Kunnathunadu Taluk in Ernakulam
District (as per the survey map No. G3-2979/17 issued by Tahasildar,
Kunnathunadu). Vide letters referred 2nd above the District Geologist, Ernakulam
has intimated that the applied area is not virgin and there was no dues by way of
royalty to be collected from the applicant.

Based on the merit of the application and the enclosed mandatory documents
including survey map, possession certificates, demarcation certificate and land
assignment certificate issued by Revenue Authorities and based on the

Proceeding order of mine lease

Annexure No.10

No. 3861/2023 DUPLICATE

भारतीय गैर न्यायिक
भारत INDIA

On production of the original Document
I have satisfied myself that an amount of
रु. 500 889584/- Eight Lakh
Eighty Nine thousand five hundred and eighty four
have been levied as stamp duty there on
On the 16th day of July 2023
Sub Registrar Pulickal

पाँच सौ रुपये **Rs. 500**

INDIA NON JUDICIAL

FORM H
(See Rule 43)
QUARRYING LEASE

L 628199







This deed of lease made on this the 20th day of June 2023 between the Governor of Kerala (hereinafter referred to as the "State Government" which expression shall, where the context so admits be deemed to include his successors

[Signature]
LESSOR
Dr. Manji C S
GEOLOGIST
DEPARTMENT OF MINING & GEOLOGY
DISTRICT OFFICE:
CIVIL STATION, ERNAKULAM
KOKKANAD, KOCHI-682 030
NO. 7186 Date 16.6.2023
Value of 500 Sold to Managing Partner,
Cochin Granites Pulickal
Associates - Chelad P.
K.A. KRISTINAKUMAR
STAMP VENDOR, TRIPUNITHURA

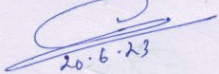
For Cochin Granites Pulickal Associates
LESSEE
[Signature]
ELDHO KURUVILLA
Managing Partner



and assigns) of the one part M/s. Cochin Granites Pulickal Associates, Thombrayil Building, Chelad P.O, Kothamangalam, Ernakulam District - 686 681 (Represented by its Managing Partner, Shri. Eldho Kuruvilla) (Aadhaar No.7316 8727 5445) (hereinafter called the "lessee/lessees" which expression shall where the context so admits, include his/their heirs, executors, administrators, representatives and permitted assigns) of the other part.

Witnesseth that in consideration of the rents and royalties and Lessee's/Lessees' covenants, hereinafter reserved and contained the State Government hereby give on lease to the lessee/lessees the land measuring 8.7668 hectares described in the schedule hereunder and delineated on the plan hereto annexed and therein coloured red (hereinafter called the "said lands") to hold the same for a period of 10 (Ten) years commencing from the20.06.2023..... and ending on the19.06.2033..... for the purposes of extracting minor mineral/minerals and subject to the terms and conditions contained in the Kerala Minor Mineral Concession Rules, 2015 (hereinafter referred to as "the Rules") and to the terms and conditions hereinafter appearing

1. The lessee/lessees shall have the right in and upon the said lands to extract Granite Building Stone (herein after called the said mineral/minerals) and to do all acts necessary for the extraction of the said mineral/minerals including the erection on the said lands, buildings and plant required for the purposes and also to take lead and carry away over the said lands and to dispose of the said minerals extracted as aforesaid.
2. The lessee/lessees shall during the subsistence of this lease have the liberty to work the said mineral/minerals and remove the same from the leasehold on permits issued by the State Government/competent authority or any other officer authorized by him in this regard. The permits shall be issued only on the basis of pre-paid royalty at the rates specified in Schedule I to these Rules. The royalty rates shall be subject to revision from time to time as the State Government may order.


20.6.23
LESSOR
Dr. Manju C S
GEOLOGIST
DEPARTMENT OF MINING & GEOLOGY
DISTRICT OFFICE:
CIVIL STATION, ERNAKULAM
KAKKANAD, KOCHI-682 030
0484 2422354
geo.ern.dmg@kerala.gov.in

For Cochin Granites Pulickal Associates

LESSEE
ELDHO KURUVILLA
Managing Partner

Mine lease deed

Annexure No. 11

thanam, Idukki, and CT Sulaiman, of South Thrikkaripur, were interrogated for the second time in custody from Monday onward after the court granted their custody for five more days. The accused will be produced before the NIA Court on Saturday. According to sources, the NIA got evidence related to the unlawful activities of PFI during the questioning.

"NIA received some evidence after examining the mobile phones and other electronic devices seized from the accused. These persons were the main office-bearers of PFI in Pathanamthitta, Idukki and Kasaragod. The NIA got details of the social media activities of the accused and e-mails sent by them. They were also interrogated in connection with the funding activities of PFI," sources said.

NIA will seek the custody of more arrested persons in the coming days. It was on September 22 that the NIA raided the offices of PFI, its affiliated organisations and the residences of leaders as part of a nationwide crackdown. Later, NIA arrested 11 PFI leaders in connection with the cases registered against the outfit in Kochi, and eight persons in connection with the cases registered in New Delhi.

NOTICE
This is to inform to the General Public that the proposed expansion of Existing Building Stone Mining (Quarry, Minor Mineral Mining) project at Re-Survey No. 283, 282/3-1, 282/3-3pt., of Muzhuvannoor Village & 284/1-2, 284/1-3, 284/2-2pt., 284/2-3pt., 285/4, 283/2-5-2, 283/2-3-2, 282/1-3-1-2 (Block No.28) of Anakkappally Village, Kumbalangi Taluk, Ernakulam, Kerala for an area of 8.7668 Ha being developed by M/s. Cochin Granites Pulickal Associates is accorded with ENVIRONMENTAL CLEARANCE by State Environment Impact Assessment Authority (SEIAA), Kerala vide EC Identification No. EC/23/0014/118/0424 & File No. 1392/EC/2019/SEIAA dated 11.10.2022 and the copy of the Environmental Clearance is available with the office of State Environment Impact Assessment Authority, and it may also be seen on the website of the Authority at www.seiaa.kerala.in

EXPRESS NEWS SERVICE @Kochi

THE mad rush to migrate to Australia, Canada and European countries have landed several Malayali youths in trouble. Youngsters were duped of lakhs of rupees by rackets claiming to arrange a visa to Canada even without an IELTS clearance.

The issue came to light after the police received a set of complaints

alleging that a Muvattupuzha-based firm collected lakhs of rupees from candidates claiming to help them migrate to Canada without clearing the IELTS examination.

The Muvattupuzha police station soon launched a probe and arrested Prakash Thomas, 43, of Melukavumattam in Kottayam in connection with the incident.

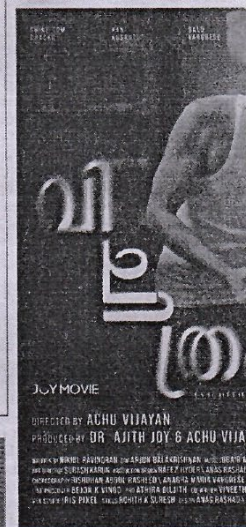
"The alleged fraud was carried

out under the cover of a recruitment firm called Per Recruitment Private. Prakash ran the firm and other persons and he promised that visited for Canada with for the IELTS exam a senior police officer.

As per one of the accused promised to secure a job in Canada

Navy's Dornier conducts night landing trials at Agatti airfield

Kochi: In a move to improve air connectivity to Lakshadweep islands, the Navy's air squadron conducted night landing trials at Agatti airfield on Thursday night. A Dornier-228 aircraft of the Naval Air Squadron successfully carried out maiden night landing at Agatti. As part of the trials, multiple approaches and landings were carried out from both sides of the runway to validate suitability for operations. The successful night trials would pave way for future operations of Dornier-228 aircraft from Agatti by night which will boost the Navy's efforts to conduct round-the-clock maritime surveillance, the Navy said in a release. Located 460 km west of Kochi in the Arabian Sea, the Agatti atoll houses the lone airstrip available in the archipelago. The Southern Naval Command took the initiative for night landing in coordination with Airport Authority of India and Directorate General of Civil Aviation.



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Bhavan's N.A. Palkhivala Academy for Advanced Legal Studies and Research
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★ ENLIGHTENING RESEARCH LIBRARY, WITH PROFUSELY SET COMPUTERS AND INTERNET CONNECTIVITY.
TEACHING TO ENABLE STUDENTS EMPLOYABLE FROM DAY ONE
NO SHARING WITH CEE
CANDIDATES SECURED HIGH +2 MARKS, APPLY TO PALSAR DIRECTLY
Application Form & details available from office or www.bhavans-palsar.in
Kottayam - 15-10-2022 | Prof. P. Rajalakshmy, Principal

INDIAN EXPRESS
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THE ODISHA STATE
JANAPATH, BHUBANESHWAR
254292
CAD-2162
The Chief Engineer, in Double Cover system
Sl. No. Name
1 Construction of Residential Building Women's Unive Bhubaneswar, Odisha
2 Cost of Bid document
3 Availability of Bid website
4 Last date /time of the Portal
5 Date of Opening of Bids
6 The Bidders have seen from the bid/cancelation
N.B. - The quoted rates are Under works

Annexure No.12

Event Report



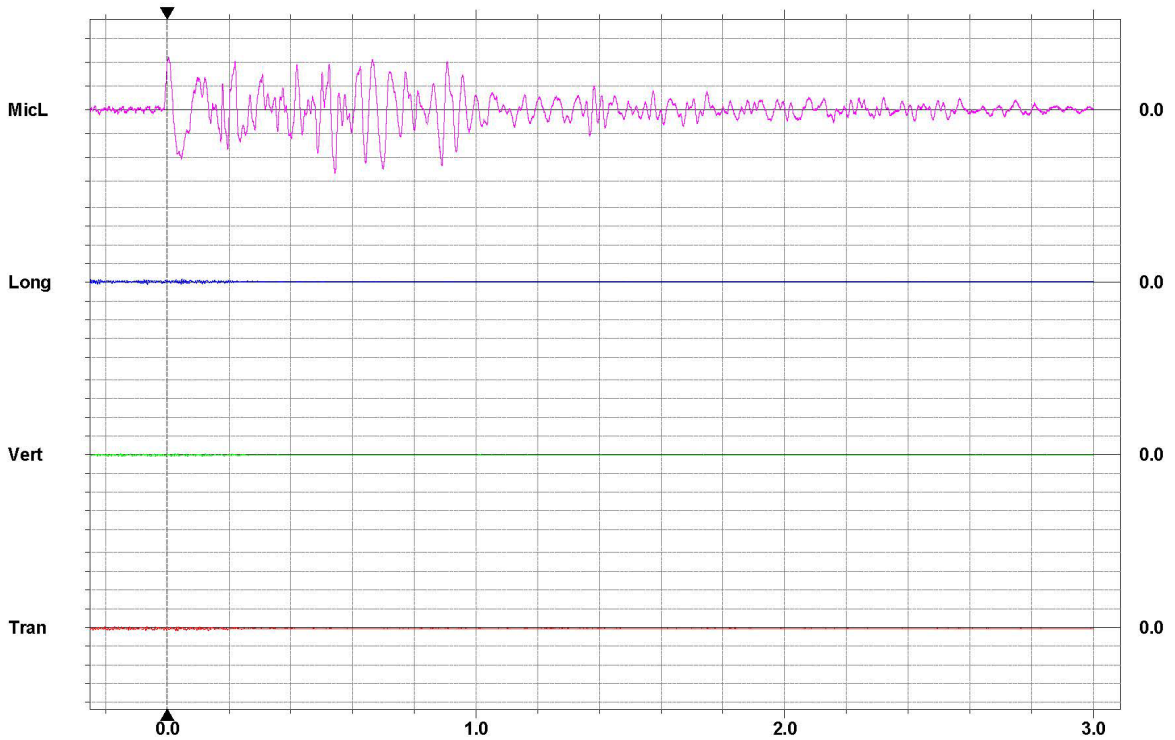
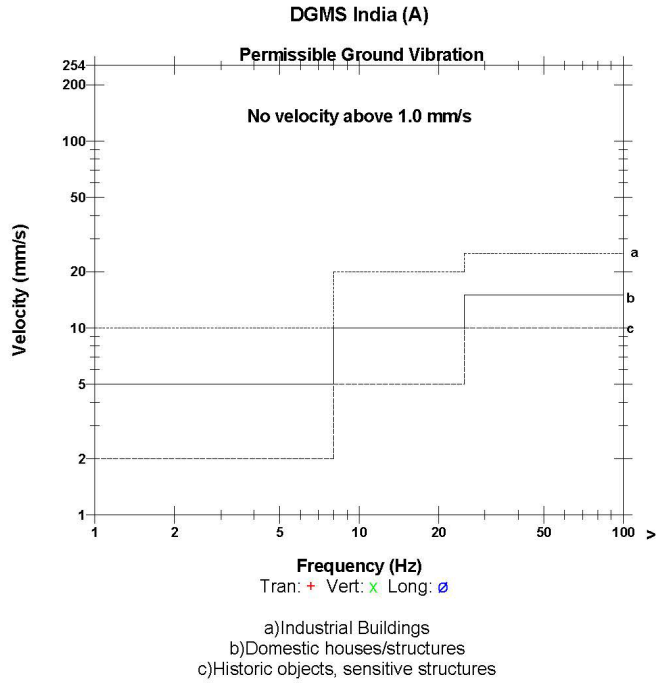
Date/Time MicL at 10:02:31 October 25, 2025
Trigger Source Geo: 0.500 mm/s, Mic: 100.00 dB(L)
Range Geo: 254.0 mm/s
Record Time 3.0 sec at 4096 sps
Operator/Setup: Operator/CGPA.MMB

Serial Number UM23091 V 10-90FB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration April 8, 2025 by UES New Delhi
File Name TEMP.EVT
Scaled Distance 10.9 (50.0 m, 21.0 kg)

Notes
 Location: NEAR MAIN OFFICE
 Client: ELDHO KURUILLA
 User Name: CHENNIKUZHI STONE MINESS
 General: 42 holes

Microphone Linear Weighting
PSPL 102.5 dB(L) at 0.543 sec
ZC Freq 23.3 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1476 mv)

	Tran	Vert	Long	
PPV	0.386	0.205	0.378	mm/s
ZC Freq	13.4	82	114	Hz
Time (Rel. to Trig)	0.133	0.066	0.047	sec
Peak Acceleration	0.023	0.023	0.030	g
Peak Displacement	0.005	0.002	0.002	mm
Sensor Check	Passed	Passed	Passed	



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div Mic: 1.000 pa.(L)/div
Trigger = ▶



Event Report

Date/Time MicL at 10:04:35 November 12, 2025
Trigger Source Geo: 0.500 mm/s, Mic: 100.00 dB(L)
Range Geo: 254.0 mm/s
Record Time 3.0 sec at 4096 sps
Operator/Setup: Operator/CGPA.MMB

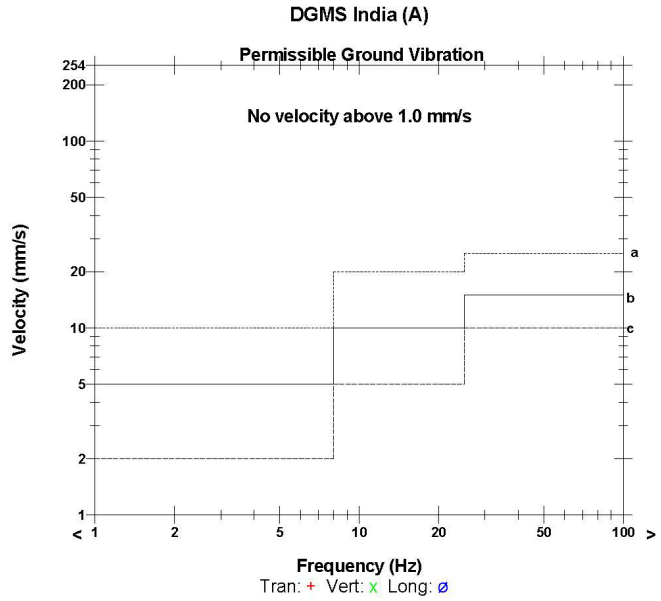
Serial Number UM23091 V 10-90FB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration April 8, 2025 by UES New Delhi
File Name TEMP.EVT
Scaled Distance 10.0 (44.9 m, 20.0 kg)

Notes

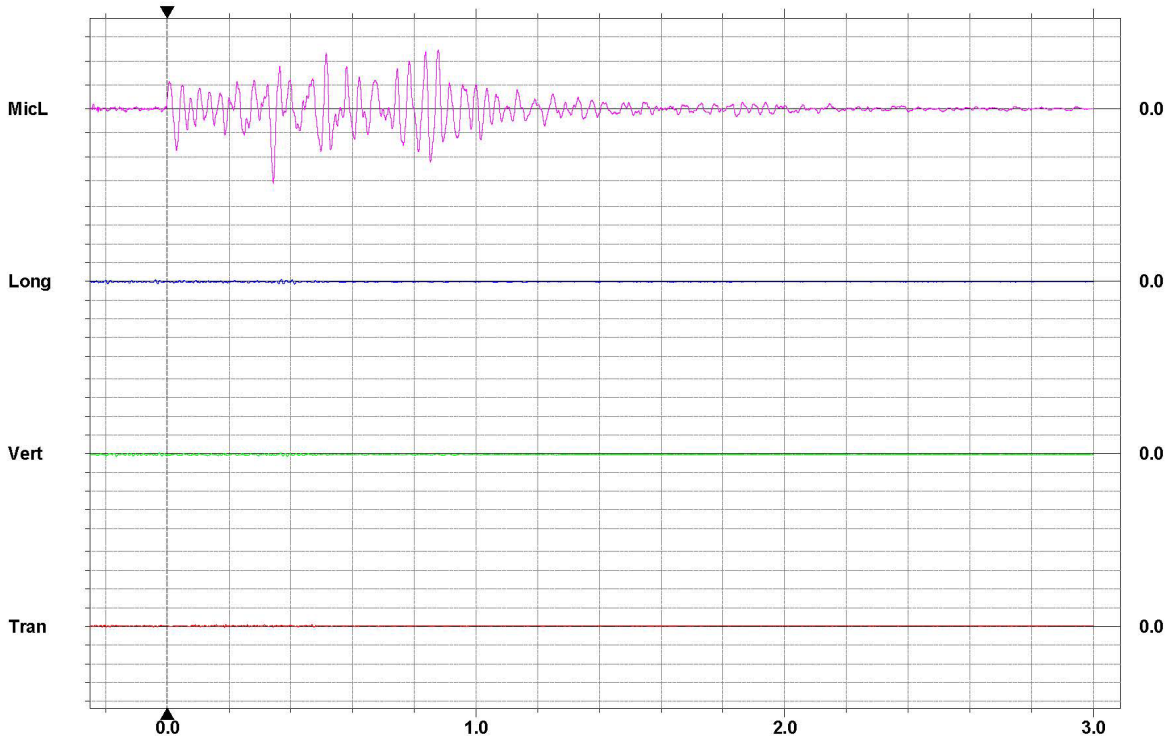
Location: NEAR BP14
 Client: ELDHO KURUILLA
 User Name: CHEENIKUZH I STONE MINES
 General: 40 holes

Microphone Linear Weighting
PSPL 117.8 dB(L) at 0.343 sec
ZC Freq 22.3 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1446 mv)

	Tran	Vert	Long	
PPV	0.189	0.292	0.300	mm/s
ZC Freq	82	22.8	44	Hz
Time (Rel. to Trig)	0.090	-0.165	0.412	sec
Peak Acceleration	0.026	0.020	0.020	g
Peak Displacement	0.008	0.019	0.022	mm
Sensor Check	Passed	Passed	Passed	



- a) Industrial Buildings
- b) Domestic houses/structures
- c) Historic objects, sensitive structures



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div Mic: 5.000 pa.(L)/div
Trigger = [arrow pointing to 0.0]



Event Report

Date/Time MicL at 10:04:09 December 12, 2025
Trigger Source Geo: 0.500 mm/s, Mic: 100.00 dB(L)
Range Geo: 254.0 mm/s
Record Time 3.0 sec at 4096 sps
Operator/Setup: Operator/CGPA, MMB

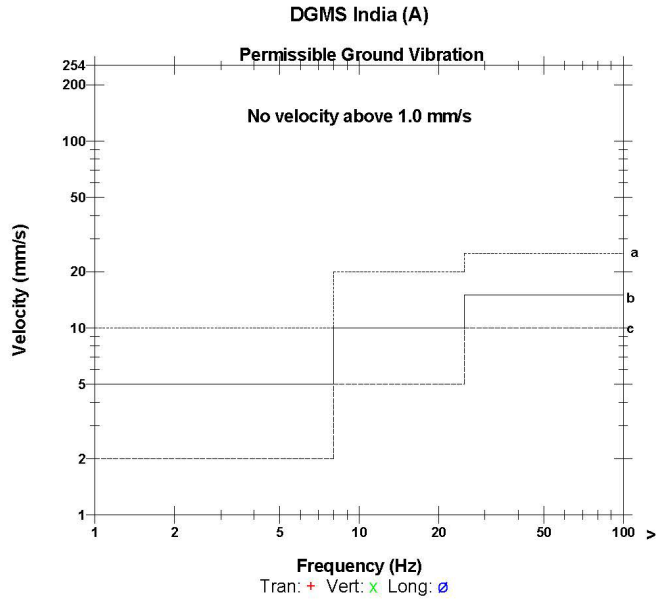
Serial Number UM23091 V 10-90FB Micromate ISEE
Battery Level 3.7 Volts
Unit Calibration April 8, 2025 by UES New Delhi
File Name _TEMP.EVT
Scaled Distance 10.0 (50.0 m, 25.0 kg)

Notes

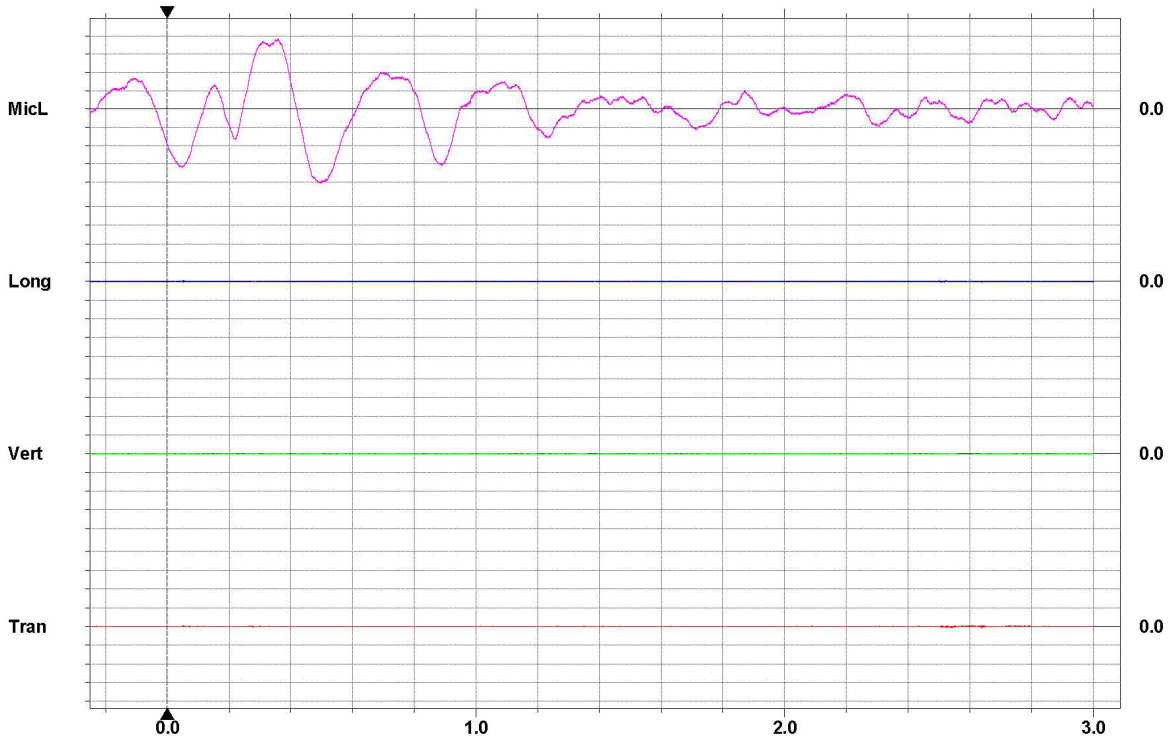
Location: RUNNING BENCH NE
 Client: ELDHO KURUILLA
 User Name: CHEENIKUZZHI STONE MINES
 General: 50 holes

Microphone Linear Weighting
PSPL 106.2 dB(L) at 0.498 sec
ZC Freq 2.6 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1490 mv)

	Tran	Vert	Long	
PPV	0.181	0.063	0.102	mm/s
ZC Freq	137	146	293	Hz
Time (Rel. to Trig)	2.525	0.275	0.052	sec
Peak Acceleration	0.020	0.020	0.023	g
Peak Displacement	0.000	0.000	0.000	mm
Sensor Check	Passed	Passed	Passed	



- a) Industrial Buildings
- b) Domestic houses/structures
- c) Historic objects, sensitive structures



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div Mic: 1.000 pa.(L)/div
Trigger = ▶



Event Report

Date/Time MicL at 10:04:09 December 12, 2025
Trigger Source Geo: 0.500 mm/s, Mic: 100.00 dB(L)
Range Geo: 254.0 mm/s
Record Time 3.0 sec at 4096 sps
Operator/Setup: Operator/CGPA, MMB

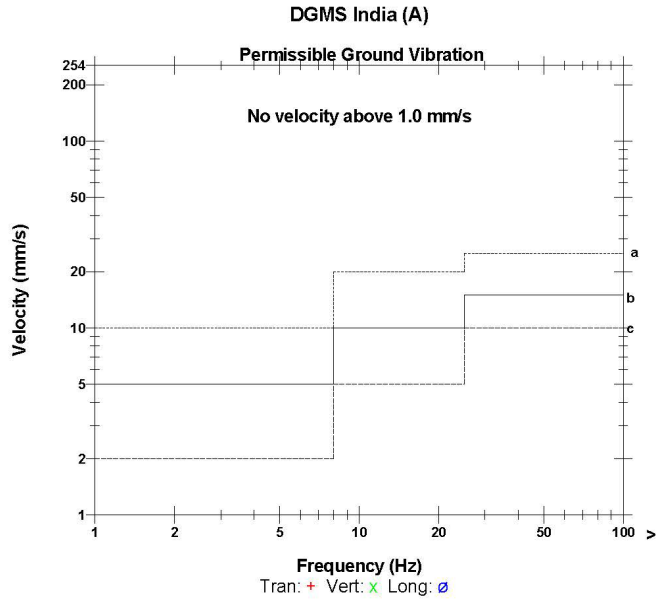
Serial Number UM23091 V 10-90FB Micromate ISEE
Battery Level 3.7 Volts
Unit Calibration April 8, 2025 by UES New Delhi
File Name _TEMP.EVT
Scaled Distance 10.0 (50.0 m, 25.0 kg)

Notes

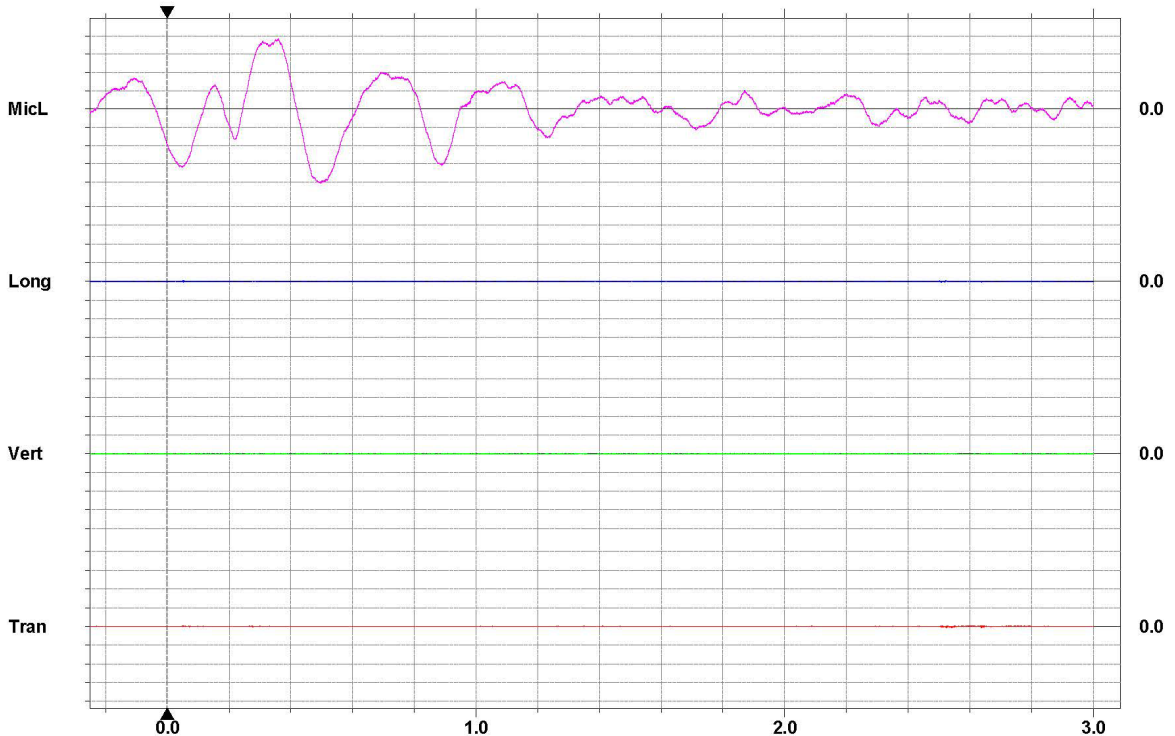
Location: RUNNING BENCH NE
 Client: ELDHO KURUILLA
 User Name: CHEENIKUZZHI STONE MINES
 General: 50 holes

Microphone Linear Weighting
PSPL 106.2 dB(L) at 0.498 sec
ZC Freq 2.6 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1490 mv)

	Tran	Vert	Long	
PPV	0.181	0.063	0.102	mm/s
ZC Freq	137	146	293	Hz
Time (Rel. to Trig)	2.525	0.275	0.052	sec
Peak Acceleration	0.020	0.020	0.023	g
Peak Displacement	0.000	0.000	0.000	mm
Sensor Check	Passed	Passed	Passed	



- a) Industrial Buildings
- b) Domestic houses/structures
- c) Historic objects, sensitive structures



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div Mic: 1.000 pa.(L)/div
Trigger = [Symbol]



Event Report

Date/Time MicL at 12:57:16 January 7, 2026
Trigger Source Geo: 0.500 mm/s, Mic: 100.00 dB(L)
Range Geo: 254.0 mm/s
Record Time 3.0 sec at 4096 sps
Operator/Setup: Operator/CGPA.MMB

Serial Number UM23091 V 10-90FB Micromate ISEE
Battery Level 3.6 Volts
Unit Calibration April 8, 2025 by UES New Delhi
File Name _TEMP.EVT
Scaled Distance 8.6 (43.2 m, 25.0 kg)

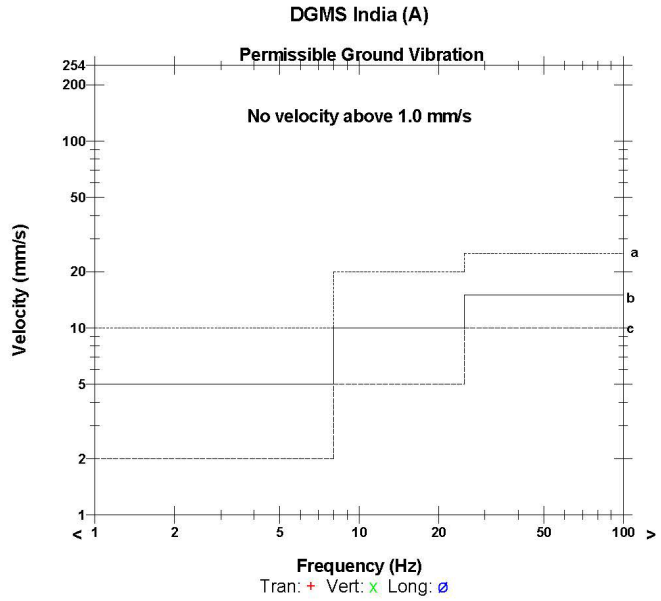
Notes

Location: NEAR CC*
 Client: ELDHO KURUILLA
 User Name: CHEENIKUZHI STONE MINES
 General: 50 holes

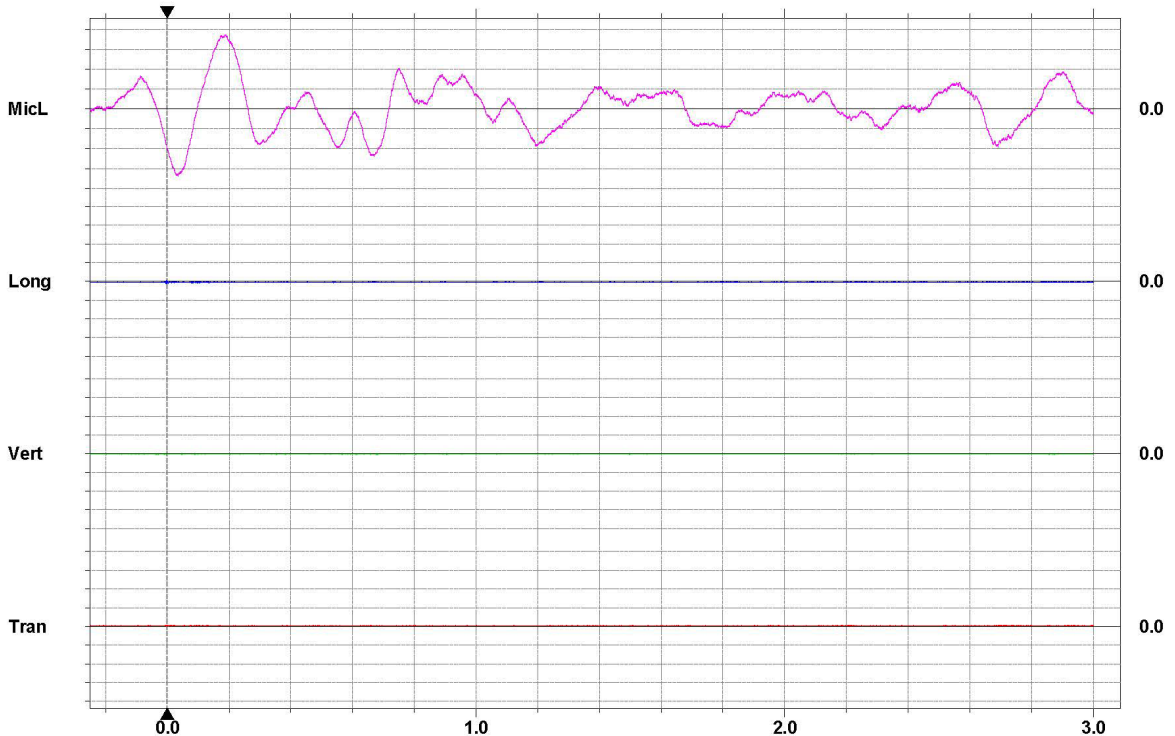
Microphone Linear Weighting
PSPL 105.4 dB(L) at 0.187 sec
ZC Freq 3.1 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1363 mv)

	Tran	Vert	Long	
PPV	0.150	0.095	0.252	mm/s
ZC Freq	N/A	2.4	N/A	Hz
Time (Rel. to Trig)	-0.004	-0.009	0.003	sec
Peak Acceleration	0.026	0.020	0.026	g
Peak Displacement	0.011	0.027	0.013	mm
Sensor Check	Passed	Passed	Passed	

N/A: Not Applicable



- a) Industrial Buildings
- b) Domestic houses/structures
- c) Historic objects, sensitive structures



Time Scale: 0.20 sec/div Amplitude Scale: Geo: 2.000 mm/s/div Mic: 1.000 pa.(L)/div
 Trigger =



Event Report

Date/Time Vert at 09:59:46 February 5, 2026
Trigger Source Geo: 0.500 mm/s, Mic: 100.00 dB(L)
Range Geo: 254.0 mm/s
Record Time 3.0 sec at 4096 sps
Operator/Setup: Operator/CGPA.MMB

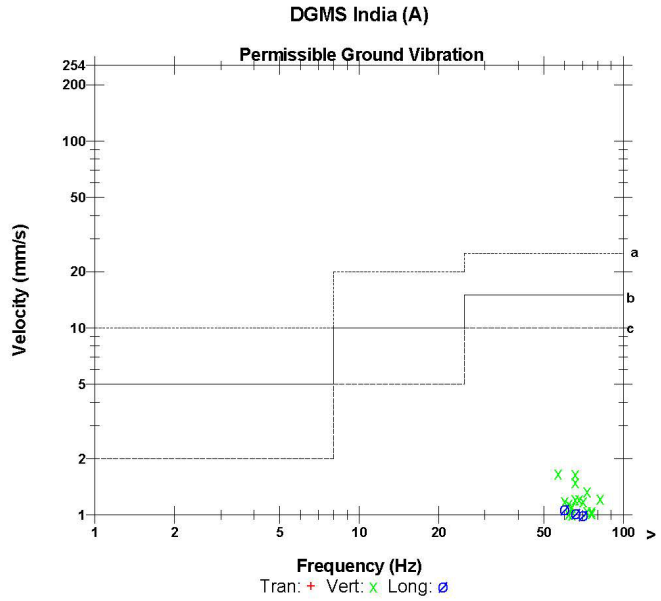
Serial Number UM23091 V 10-90FB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration April 8, 2025 by UES New Delhi
File Name TEMP.EVT
Scaled Distance 9.7 (56.8 m, 34.0 kg)

Notes

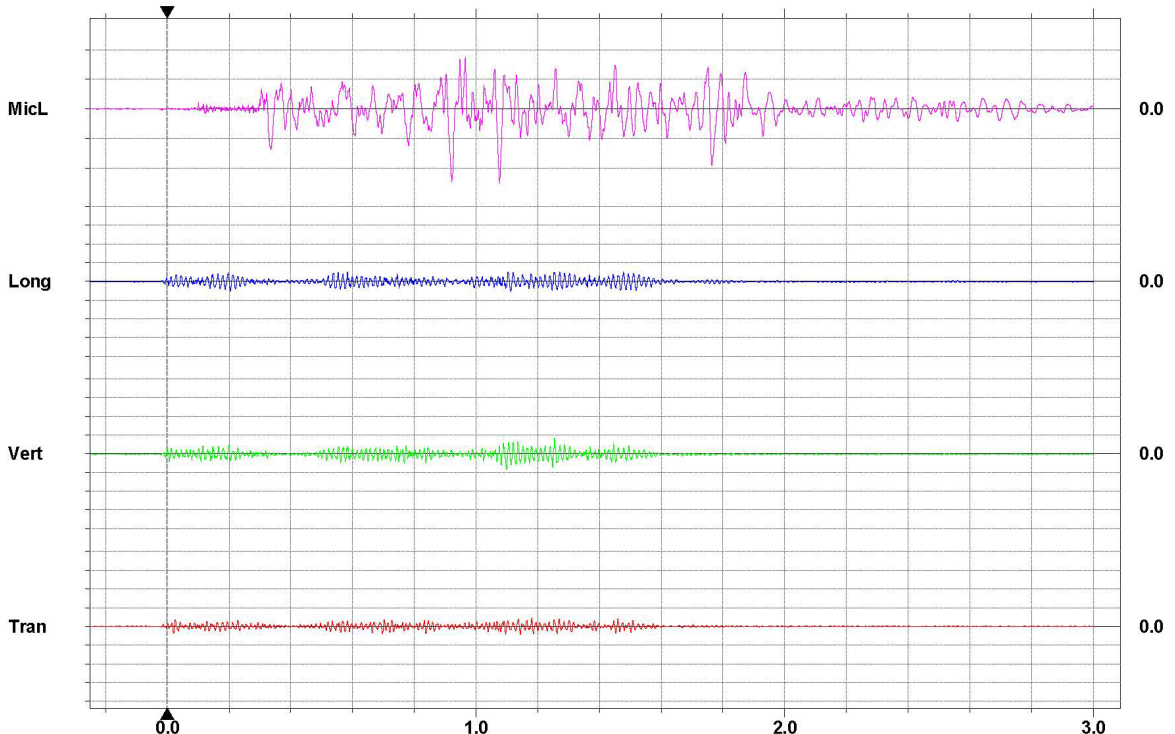
Location: NEAR RUNNING ROAD NE
 Client: ELDHO KURUILLA
 User Name: CHEENIKUZI STONE MINES
 General: 60 holes

Microphone Linear Weighting
PSPL 122.0 dB(L) at 1.077 sec
ZC Freq 24.4 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1475 mv)

	Tran	Vert	Long	
PPV	0.883	1.663	1.072	mm/s
ZC Freq	79	57	60	Hz
Time (Rel. to Trig)	1.144	1.099	1.113	sec
Peak Acceleration	0.082	0.135	0.095	g
Peak Displacement	0.002	0.004	0.003	mm
Sensor Check	Passed	Passed	Passed	



- a) Industrial Buildings
- b) Domestic houses/structures
- c) Historic objects, sensitive structures



Time Scale: 0.20 sec/div **Amplitude Scale:** Geo: 2.000 mm/s/div Mic: 10.000 pa.(L)/div
Trigger =



Event Report

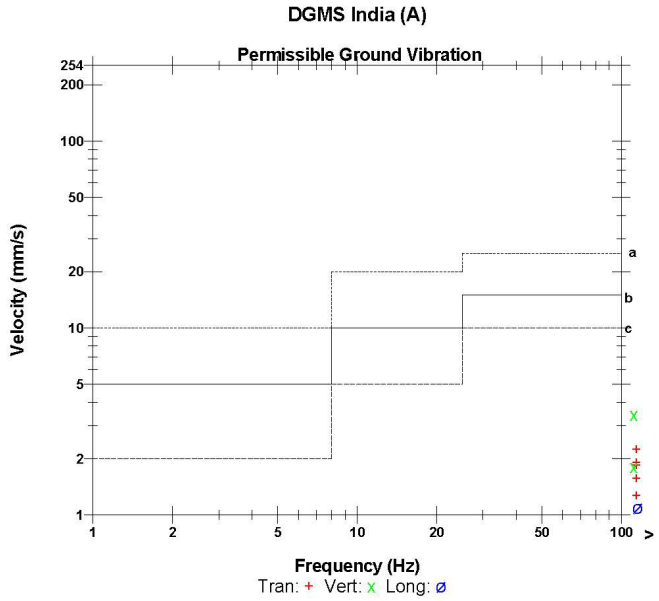
Date/Time Vert at 10:07:27 March 13, 2026
Trigger Source Geo: 0.500 mm/s
Range Geo: 254.0 mm/s
Record Time 3.0 sec at 4096 sps
Operator/Setup: Operator/CGPA.MMB

Serial Number UM23091 V 10-90FB Micromate ISEE
Battery Level 3.8 Volts
Unit Calibration April 8, 2025 by UES New Delhi
File Name TEMP.EVT
Scaled Distance 20.0 (100.0 m, 25.0 kg)

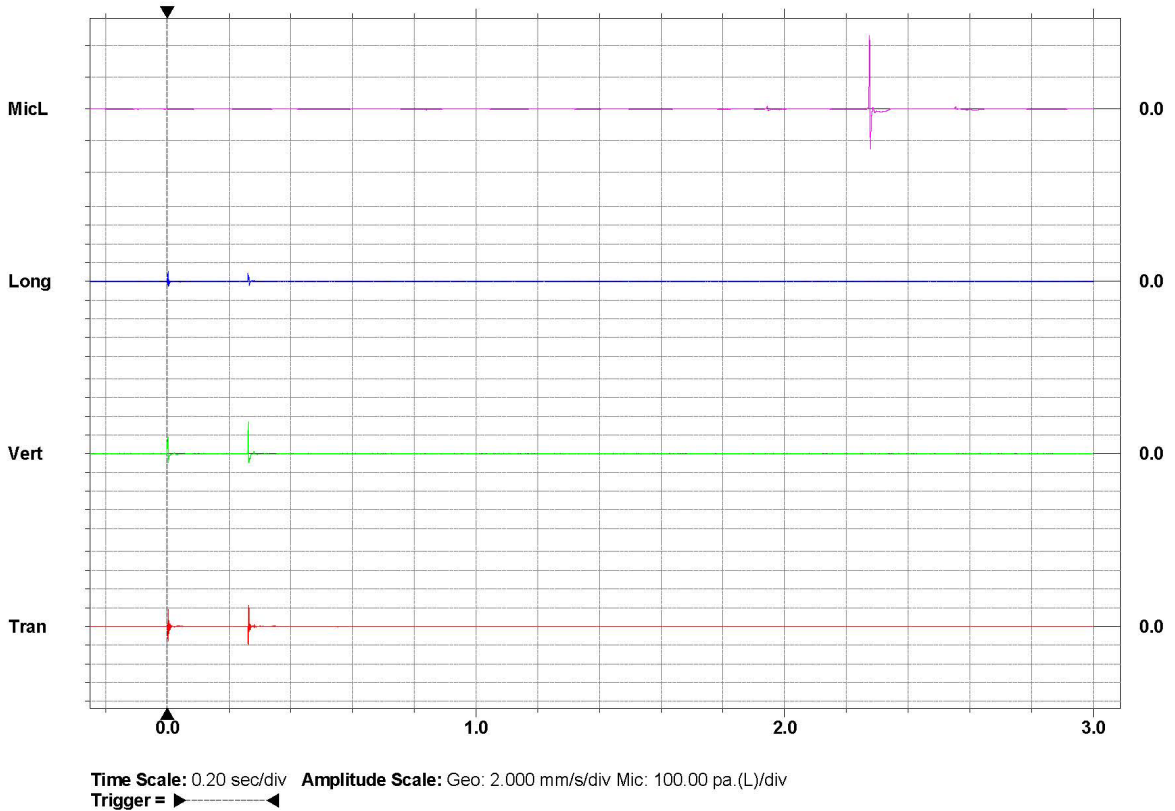
Notes
 Location: JOHNNY HOUSE
 Client: ELDHO KURUILLA
 User Name: CHEENIKUZI STONE MINES
 General: 50/4

Microphone Linear Weighting
PSPL 141.4 dB(L) at 2.275 sec
ZC Freq 47 Hz
Channel Test Passed (Freq = 20.5 Hz Amp = 1366 mv)

	Tran	Vert	Long	
PPV	2.246	3.436	1.096	mm/s
ZC Freq	341	171	>400	Hz
Time (Rel. to Trig)	0.264	0.262	0.002	sec
Peak Acceleration	0.494	0.533	0.270	g
Peak Displacement	0.001	0.002	0.001	mm
Sensor Check	Passed	Passed	Passed	



- a) Industrial Buildings
- b) Domestic houses/structures
- c) Historic objects, sensitive structures



Printed: April 18, 2026 (V10.72 - 10.72)

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Copy of monitoring result of Vibration

Annexure No.13.

കുരിയത്തോൾ മുസ്ലിം ജമാ അത്ത്
 വെസ്റ്റ് എടത്താക്കര

നമ്പർ **297** പുനരൂദ്ധാരണ ഫണ്ട് തീയതി **30/10/2025**

ശ്രീ/ ജനാബ് **Cochin Granites**

.....പക്കൽ നിന്നും
രത്നമിരത്തി മണ്ണുറ്റി ചിത്തിമ്മൽ രൂപ മാത്രംരൂപ

നന്ദിപൂർവ്വം കൈപ്പറ്റിയിരിക്കുന്നു. For KURIYATHOL MUSLIM JAMA-ATH

₹ 6815/- **A**
Secretary
സെക്രട്ടറി / ശ്രേഷ്ഠൻ

സ്വാമിശരണം

ദേവപിള്ളയ്ക്ക് മഹോത്സവം

മഹിരാപുരം നല്ലൂർപാർക്ക് പൊതുസ്ഥലം 2025 ഡിസംബർ 14 നായർ
(1201 വൃശ്ചികം 28)

നമ്പർ **351** സംഭാവന രസീത് തീയതി: **17/11/2025**

ശ്രീ/ശ്രീമതി: **Cochin Granites Pulickal Associates**

.....പക്കൽ നിന്നും
പുറം മാത്രം മാത്രംരൂപ

നന്ദിപൂർവ്വം കൈപ്പറ്റിയിരിക്കുന്നു. കൺവനർ

₹ 1000/-

“സ്വാമിയേ ശരണമത്യസാ”

പെരുമാനി
ബന്ധിപ്പിച്ച് മഹാത്സവം

നമ്പർ **405** സംഭാവന രസീത് തീയതി 20/11/25

ശ്രീ/ശ്രീമതി Pulickal Associates

പക്കൽനിന്നും സംഭാവനയായി Two thousand only രൂപ നന്ദിപുർവ്വം കൈപ്പറ്റിയിരിക്കുന്നു.

₹ 2000/- കൺവീനർ [Signature]

ചേലക്കുളം മാടപ്പിള്ളി ശ്രീ ഭദ്രകാളി - ശാസ്താ ക്ഷേത്രം
ചേലക്കുളം വെങ്ങോല പി.ഒ. - 683556
Reg.No.EKM/TC/498/2018

തിരുവുത്സവം

സംഭാവന കൃപണം തീയതി 11/12/25

നമ്പർ **658** ശ്രീ/ശ്രീമതി Cochin granites Pulickal

പക്കൽനിന്നും MARISAM ഇനത്തിൽ രത്നപിന്ദ രൂപ നന്ദിപുർവ്വം കൈപ്പറ്റിയിരിക്കുന്നു.

₹ 2000/- കൺവീനർ [Signature]

Reg.No: EKM/TC/498/2018

ഗവ. യു.പി. സ്കൂൾ, വലമ്പുര

നോർത്ത് മഴുവനൂർ പി.ഒ., എറണാകുളം ജില്ല-686 669

ആലുവ വിദ്യാഭ്യാസജില്ല - കോലഞ്ചേരി ഉപജില്ല

സ്കൂൾ കോഡ് : 25643

gupsvalampoor@gmail.com, ഫോൺ : 0484-2687240

നമ്പർ 127/25-26

തീയതി : 23/10/2025

റിക്വയർ ചെയ്ത പ്രവർത്തനങ്ങൾ, പുതിയ അടയാളങ്ങൾ
ചിട്ടപ്പെടുത്തിക്കൊടുക്കുന്നതിനായി CSR ഫണ്ടുപയോഗിച്ച്
16500 രൂപ ചിലവഴിച്ചു ഗുപ്ത വലമ്പുരയിലെ കുട്ടികൾക്കായി
അഞ്ച് വാഷ്ബെയ്സിനുകൾ നിർമ്മിച്ചു നൽകിയത് ഉദ്ദേശം
നിറഞ്ഞ നന്ദിയോടെ ഞെപ്പറിയിക്കുന്നു.

Handwritten signature



ആനി സിബിൾ ടി
ഹെഡ്മിസ്ട്രസ്
ഫോൺ : 243252
ജി യു പി എസ് വലമ്പുര
പൊതുവിദ്യാഭ്യാസ വകുപ്പ്

SAANDVANAM BARATHEYA CHARITABLE TRUST
 (Amma Veedu) Orphanage Control Board (Govt. of Kerala)
 Reg. No. 2033, East End Kochi Road, Kangarappadi, Kochi - 682 021
 Phone : 9846066470, 9037446889, 8075169781
 E-mail: sbctrust07@gmail.com

RECEIPT
 No. **2700**
 Date: 4/1/26

PAN : AAIT54067K

Received with thanks from കൊച്ചിൻ ഗ്രാനൈറ്റ് അസോസിയേറ്റ്സ്
പുലിക്കൽ
 a sum of Rupees രണ്ടായിരം രൂപ മാത്രം
 towards..... by Cash/Cheque*/DD
 No..... dated..... drawn on.....

₹ 2000/-

For SAANDVANAM BARATHEYA CHARITABLE TRUST

DONATION TO THIS TRUST ARE ELIGIBLE FOR EXEMPTION U/S 80G OF THE INCOME TAX ACT 1961 AS PER ORDER No. CIT(E)CHN/80G/50 OF THE COMMISSIONER OF INCOME TAX, C.R. BUILDING, IS PRESS ROAD, COCHIN - 682 018

വിജയ ശ്രീ മഹാദേവ ക്ഷേത്രം, വളയൻചിറക്കര
 (N.S.S. കരയോഗം നമ്പർ 1191) ഫോൺ : 9074342683

നമ്പർ **9178** രശ്മി 9/1/26
 പേര് Cochin Granites
Cheran Knzhi

ഇനവിവരം	രൂപ	സ.
<u>Donation -</u> <u>Uttsev</u>	<u>3000</u>	

രൂപ Three Thousand Only
 നന്ദിപൂർവ്വം കൈപ്പറ്റിയിരിക്കുന്നു

ദേവസ്വഭാഷണൻ

ശ്രീ. യു. പി. സ്കൂൾ, പെരുമാനി

നമ്പർ: **194** **വികസന സമിതി രസീത്** തീയതി: **28/1/2026**

ശ്രീ/ശ്രീമതി: **മി. ജി. വി. ഗോപാൽ**

ഇനവിവരം	രൂ	സ
ആകെ	10000/-	

Rs. 10000/- നഷ്ടപൂർവ്വം കൈപ്പറ്റിയിരിക്കുന്നു. ചെയർമാൻ കൺവീനർ

ശ്രീ. യു. പി. സ്കൂൾ വികസന സമിതി

എൻ. മഴുവന്നൂർ

സംഭാവന രസീത് തീയതി: **06-02-26**

നമ്പർ: **26**

ശ്രീ./ശ്രീമതി: **Cochin Granite**

പക്കൽ തിന്നും സ്കൂൾ വികസന ഫണ്ടിലേക്ക് സംഭാവനയായി

Rupees Five thousand Only രൂപ

നഷ്ടപൂർവ്വം സ്വീകരിച്ചിരിക്കുന്നു.

₹ 5,000/- ചെയർമാൻ

KERALA CULTURAL CENTER
 (Registered Under the Literary Scientific and charitable societies)
 Registration No. KTM / TC / 278 / 2019
 H.O. : PERUVA P.O., PIN - 686 610, KOTTAYAM
 www.keralaculturalcenter.org Mob : 9061133074.

KERALA CULTURAL CENTRE
 KTM/TC/278/19
 PERUVA-686 610

No. **4779** Date 29/01/26

Donation

Received with thanks from Cochin Granites Pulickal Associates Valampara a sum of Rupees Two Thousand Rupees only

₹ 2000/-

Kerala Cultural Center

പുതുർ ഭവത്യാ
വെങ്ങോല ക്ഷേത്രം

ഹൈന്ദവ സേവാസമിതി (രജി. നമ്പർ 277/86)
 വളയൻചിറങ്ങൽ പി. ഒ., പെരുമ്പാവൂർ എറണാകുളം - 683556
 Mob : 828165027 Email: poonoormahadevatemple@gmail.com
 Web: www.poonoormahadevatemple.com

നമ്പർ: **194** തീയതി: 6.1.2026

പേര്: പ്ര. ചന്ദ്രൻ കുമാർ, വെള്ളിൻ അമ്പലം

ഇനം: ഉത്തരം 2026

രൂപ: മൂന്നായിരം രൂപ മാത്രം

₹ 3000/-

സെക്രട്ടറി

സൗത്ത് ഐരാപ്പുരം ആർട്സ് & സ്പോർട്സ് ക്ലബ്ബ്
 രജി. നമ്പർ ER 1098/ 11

നമ്പർ **561** തീയതി: 23/1/26

രസീത്

ശ്രീ / ശ്രീമതി: Cochin Crushart

ഇനവിവരം		2000/-
പ്രവേശന ഫീസ്	
മാസവരി	
സംഭാവന	
മറ്റിനം	

രൂപം: Two thousand only

നന്ദിപൂർവ്വം കൈപ്പറ്റിയിരിക്കുന്നു

സെക്രട്ടറി

SANDWANAM CHARITIES KOCHI
 Regd: No:TC/363/16 Regd: Office . Athani
 E-mail: swantanamcharitees@gmail.com
 No. **800** Kerala State Date: 21.01.26
 Name: Cochin Granites Pulickal Associates
DONATION
 Rupees in words: Three thousand only
 Rs. 3000/-
 Thanks Secretary

യുവകളുടെ വെങ്ങോല സംഘടിപ്പിക്കുന്ന
YVA വെങ്ങോല SL NO: 24
 ഫീൽഡ് ലൈറ്റ് ഫുട്ബോൾ ടൂർണമെന്റ് പ്രീമിയർ ലീഗ് 1
 2026 ജനുവരി 27 - ഫെബ്രുവരി 1 വരെ
 വെങ്ങോല പഞ്ചായത്ത് സ്റ്റേഡിയത്തിൽ
 DATE: 17.1.26
 പേര് Cochin Granites
 വിലാസം Cheerikuzhy
 Rs: 10,000/- (Ten Thousand Only)
 പ്രഷൻ

മഹാദേവ താരാധരണ... ॐ ദേവി താരാധരണ...
പൊന്നാടിക്കാവിലത്ത ദേവിക്ഷേത്രം, വലമ്പുഴ
 പൊന്നാടിക്കാവിലത്ത ദേവിസമിതി രജി. നമ്പർ. ER-44/2001
പൊകാല-താലശ്ശാലി മഹോത്സവം
 നമ്പർ. 63 രസീത് തീയതി 03/02/2026
 ശ്രീമതി/ശ്രീ. Cochin granites pulickal associates പക്കൽ നിന്നും
 രൂപ
 ഇനത്തിൽ നന്ദിപുരവും കൈപ്പറ്റിയിരിക്കുന്നു
 ₹ 5000/-
 സെക്രട്ടറി/കൺവീനർ

ശ്രീമഹാദേവ ക്ഷേത്രം, വലമ്പുറം
നോർത്ത് മഴുവന്നൂർ പി. ഒ. 386 669

നമ്പർ **809** **രസീത്** തീയതി **12/3/26**

പേര് **Cochin Granites and Pulickal Associates**

ക്രമ നമ്പർ	ഇനവിവരം	രൂ.	സ.
	സംഭാവന (Office construction)	11550	-
		11550	-

രൂപ **പതിനൊന്നായിരത്തി രണ്ടരപതു രൂപ** ക്ഷേത്ര ഭരണസമിതിക്കു വേണ്ടി സെക്രട്ടറി

ശ്രീമഹാദേവ ക്ഷേത്രം, വലമ്പുറം
നോർത്ത് മഴുവന്നൂർ പി. ഒ. 386 669

നമ്പർ **1010** **രസീത്** തീയതി **23/3/26**

പേര് **Cochin granites and Pulickal associates**

ക്രമ നമ്പർ	ഇനവിവരം	രൂ.	സ.
	സംഭാവന	10000	-
		10000	-

രൂപ **പതിനായിരം രൂപ മാത്രം** ക്ഷേത്ര ഭരണസമിതിക്കു വേണ്ടി സെക്രട്ടറി

നവധാര വായനശാല
കോലാംകുടി, വലമ്പുര, പട്ടിമറ്റം പി.ഒ
Reg.No.07KNU8376

NDV

നമ്പർ **1740** രസീത് തീയതി **21/02/26**

പേര് **Cochin granites**

ഉറവിടം	രൂപ
ശിക്ഷണ പത് 2026 വാങ്ങി	3000/-
ആകെ	3000/-

നന്ദിപുർവ്വം കൈപ്പറ്റിയിരിക്കുന്നു **രജകൃട്ടി**

തിരുവിതാംകൂർ ദേവസ്വം ബോർഡ്
തേക്കമല ശ്രീമഹാദേവക്ഷേത്രം, മേപ്രത്തുപടി
കുണ്ടതിരുവാതിര മഹോത്സവം

സംഭാവന രസീത്

നമ്പർ **426** തീയതി **29/2/26**

ശ്രീ/ശ്രീമതി **Cochin granites** **Sheena K**

പക്കൽ നിന്നും **രണ്ടു ലക്ഷം**

രൂപ നന്ദിപുർവ്വം കൈപ്പറ്റിയിരിക്കുന്നു.

തിരുവിതാംകൂർ ദേവസ്വം ബോർഡിനുവേണ്ടി,
ദേവസ്വം അസി. കമ്മീഷണർ

₹ **2000/-**

GSTIN : 32AAVFS1443E1Z9

STEEL HOUSE

Dealers in Cement, Iron & Steel
P.M.C. XV/453, K.S.P.T.C. Road, Perumbavoor, Pin - 683542
0484 2121141, 2121190

GST INVOICE

Invoice No & Date	State Code & State	Purchase Order No & Date	Despatch Doc No. & Date	Despatch Through & Details
S229 30-06-2025	32 KERALA			

Billed To Cochin Granites Pulickal Associates CHEENIKUZHI, KOCHI, KERALA State Code : 32 State : KERALA GSTIN : 32AA8FC9337P1Z5 PH :8089410111	Shipped To Cochin Granites Pulickal Associates CHEENIKUZHI KL44B7495 KOCHI State Code : 32 State : KERALA GSTIN : 32AA8FC9337P1Z5 PH :8089410111
---	---

Nos	Description	HSN	Price	Qty.	Grs.Value	CGST		SGST		KFCess 1%	Total
						%	Amount	%	Amount		
1	RO. TO CO. SHEET PATTI	7210	1,84,400	7,000 NOS	1,26,980	9.0	11,428.20	9.0	11,428.20	.00	1,59,836.40
2	TROUGHED SHEET 20	7210	1847.4600	7,000 NOS	12,932.22	9.0	1,163.90	9.0	1,163.90	.00	15,265.02
3	SQUARE TUBE 3"1 1/2 TATA	7306	1211.8600	5,000 NOS	6,059.30	9.0	545.34	9.0	545.34	.00	7,149.98
4	SQUARE TUBE 2"2" TATA	7306	966.1000	3,000 NOS	2,898.30	9.0	260.85	9.0	260.85	.00	3,420.00
5	SQUARE TUBE 1"1 TATA	7306	483.0500	6,000 NOS	2,898.30	9.0	260.85	9.0	260.85	.00	3,420.00
6	GI PIPE 65MM B	7306	381.3600	6,000 MTR	2,288.14	9.0	205.93	9.0	205.93	.00	2,700.00
7	SQUARE PLATE	7214	84.7500	3,280 KGS	277.98	9.0	25.02	9.0	25.02	.00	328.02
8	HANGOR BOLT	7318	18.2200	25,000 NOS	455.50	9.0	41.00	9.0	41.00	.00	537.50
9	PRIMER	3208	364.4100	2,000 NOS	728.82	9.0	65.59	9.0	65.59	.00	860.00
10	PAINTER	3814	135.5900	2,000 NOS	271.18	9.0	24.41	9.0	24.41	.00	320.00
11	BRUSH	9603	25.4200	3,000 NOS	76.26	9.0	6.86	9.0	6.86	.00	89.98
12	SELF SCREW 3/4"	731814	1.5300	150,000 NOS	229.50	9.0	20.66	9.0	20.66	.00	270.82
13	WAGES LOADING	8428	153.3900	1,000 NOS	153.39	9.0	13.81	9.0	13.81	.00	181.01
Total		13.00 Peices			30212.10						35650.32

BANK DETAILS	CGST Amount:	2719.11	Total Amount :	30212.10
ICICI BANK, PERUMBAVOOR	SGST Amount:	2719.11	Discount :	0.00
IFSC : ICIC0000743	IGST Amount:	0.00	GST Amount:	5438.22
A/C NO: 074305002940			KF Cess Amount :	0.00
GST Payable on Reverse Charge : 0.00			Round Off :	-0.32
RUPEES: Thirty Five Thousand Six Hundred And Fifty Only			Grand Total :	35650.00

E & OE

Certified that the particulars given above are true and correct

For STEEL HOUSE

Received by : _____

 For CSR WORK
 Perumbavoor

 Authorised Signatory

GSTIN : 32AAVFS1443E1Z9

STEEL HOUSE

Dealers in Cement, Iron & Steel
P.M.C XV/453 K.S.R.T.C. Road, Perumbavoor, Pin : 683542
0484 2523746, 8078710195

GST INVOICE

Invoice No & Date	State Code & State	Purchase Order No & Date	Despatch Doc No. & Date	Despatch Through & Details
S244 03-07-2025	32 KERALA			

Billed To
Cochin Granites Pulickal Associates
CHEENIKUZH I, KOCHI, KERALA
State Code : 32 State : KERALA
GSTIN : 32AABFC9337P1Z5, PH :8089410111

Shipped To
Cochin Granites Pulickal Associates
CHEENIKUZH I KOCHI
State Code : 32 State : KERALA
GSTIN : 32AABFC9337P1Z5, PH :8089410111

Nos	Description	HSN	Price	Qty.	Grs.Value	CGST		SGST		KFCes: 1 %	Total
						%	Amount	%	Amount		
1	PVC PATHI	3917	889.8300	1.5000 NOS	1334.75	9.0	120.13	9.0	120.13	.00	1575.01
2	PVC PATHY FITTINGS	3917	588.9800	1.0000 NOS	588.98	9.0	53.01	9.0	53.01	.00	695.00
3	SILICON	321410	152.5400	1.0000 NOS	152.54	9.0	13.73	9.0	13.73	.00	180.00
4	GP PIPE	7306	83.0500	4.6000 KGS	382.03	9.0	34.38	9.0	34.38	.00	450.79
5	WAGES LOADING	8428	16.1000	1.0000 NOS	16.10	9.0	1.45	9.0	1.45	.00	19.00
Total		5.00 Peices			2474.40						2919.80

BANK DETAILS

CGST Amount:	222.70	Total Amount :	2474.40
SGST Amount:	222.70	Discount :	0.00
IGST Amount:	0.00	GST Amount:	445.40
		KF Cess Amount :	0.00
		Round Off :	0.20
Grand Total :			2920.00

BANK DETAILS
CICI BANK, PERUMBAVOOR
FSC : ICIC0000743
A/C NO: 074305002940
GST Payable on Reverse Charge : 0.00
DUPEES: Two Thousand Nine Hundred And Twenty Only

& OE.

Received by :

For CHEENIKUZH I
Authorised Signature

Certified that the particulars given above are true and correct
For CHEENIKUZH I

01.10.2026 to 31.03.2026

03.10.2025	Medical Chairty Antony	250
04.10.2025	Mazhuvanoor Panchyath Keralalosvam	10000
11.10.2025	Medical Charity	100
17.10.2025	Anganwadi Roofing & Wash Basin setting Work	38570
15.10.2025	Local Development Deshiya Prakruthy Paristhidhi Padana Kendram	2000
18.10.2025	Local Development Perumbavoor Youth Frestival sub distrist	10000
18.10.2025	Medical Chairty Mohanan	1000
20.10.2025	Medical Charity Aleema	500
23.10.2025	UP School Valamboor Develpoment Wash Basin setting work	16500
24.10.2025	Global Human Rights Vission Charitable Trust	1000
30.10.2025	Kuriyathol Muslim Jama ath waste edatha kara	6815
12.11.2025	Medical Chairty Shiju	500
17.11.2025	Medical Chairty	100
17.11.2025	Deshavilkku Rubber Park Irapuram	2000
20.11.2025	Deshavilkku Perumani	2000
27.11.2025	Deshavilkku Ayyankavu Bhagavathy Temple Chengara	500
02.12.2025	Medical Chairty Ajimon Vengola	500
03.12.2025	Deshavilakku Mangalathunada	1000
03.12.2025	Deshavilakku Ayyappa Seva smithy Vadayampady	1000
04.12.2025	Deshavilakku Ayyappa Bhajan Kamartha	1000
10.12.2025	Medical Chairty	200
11.12.2025	Sri Durga Sasta Temple Chelakulam Madappilly	2000
13.12.2025	Koodassery Temple Deshavilakku Cheenikuzy	2000
12.12.2025	Medical Chairty	200
18.12.2025	Local Develpoment Unarvu Marottikadvu Keezillam	500
20.12.2025	Medical Charity	250
23.12.2025	Medical Charity	250
26.12.2025	Global Human Rights Vission Charitable Trust	500
30.12.2025	Medical Charity	100
01.01.2026	Vimala Sree Mahadeva Temple Valayanchiragara	3000
02.01.2026	Local Development Rubber Park Club Football	800
02.01.2026	Medical Charity Asreeyal	500
03.01.2026	Poonnr Mahadeva Temple Vengola	3000
07.01.2026	Sandvanam Bharatheya Charitable Trust , Kangarappadi	2000
07.01.2026	Medical Charity Shiju	500
09.01.2026	Local Development Seenai Residental School Uzhavoor	1000
09.01.2026	Kerala Cultrural Cetrue Aluva 278/219	2000
17.01.2026	Yuva Club Vengola Arts and Sports Permier Leage	10000
19.01.2026	Medical Charity	100
21.01.2026	Sandwanam Charities Cochi athani	3000
23.01.2026	Local Development South Irapuram Arts and Sports Club	2000
24.01.2026	Cherukara Temple Valanchiragara	2000
28.01.2026	Medical Charity Prasantha	500
28.01.2026	Govt UP School Perumani Development work	10000
02.02.2026	Medical Charity	200
03.02.2026	Local Development Blue Lien Club Cricket Tournament	500
06.02.2026	Govt UP School N Mazhuvnnoor	5000
11.02.2026	Medical Charity Devassy	250
13.02.2026	Local Development Team Red Wings Thattamugal	1000
17.02.2026	Medical Carity Kabeer	500
20.02.2026	Manjanad Sri Krishnaswamy Temple	500
21.02.2026	Local Development Navadhara Vayansala Valamboor	3000
23.02.2026	Thekkamala Sri Mahadeva Temple	2000
24.02.2026	Medical Charity	300
02.03.2026	Pirakkad Mahadeva Temple Arackapady	1000
02.03.2026	Ponnadikavilamma Temple Valamboor	5000
02.03.2026	Medical Charity	200
04.03.2026	Local Development Vengola Chricket Club	1000
12.03.2026	Mahadeva Temple Valamboor	11550
13.03.2026	Medical Charity	250
23.03.2026	Mahadeva Temple Valamboor	10000
31.03.2026	Snehalayam Charitable society Vadakanchery, Palakkd	500

184485

Bills and Statement of CSR activity

Annexure No.14



TEST REPORT

ULR No.: TC1293926000010966F		
LRI No.: SEAAL26041640A	Date: 18-04-2026	Page 1 of 1

CUSTOMER DETAILS	
Customer Name & Address	Mr. Eldho Kuruvila Managing Partner, M/s Cochin Granites Pulickal Associates, Thombrayil Building, Chelad P.O, Kothamangalam, Ernakulam District.
Customer Reference	Test Request date: 14-04-2026

SAMPLE DETAILS			
Product Category	Atmospheric Pollution	Sample Code	EN26040552
Sample Name	Ambient Air	Sample Received on	15-04-2026
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	16-04-2026
Sampled by	Lab Authorized Sampler	Test Completed on	18-04-2026

DETAILS OF SAMPLING			
Sampling Location	Project Site	Date of Sampling	14-04-2026
Sampling Procedure	SEAAL/CHL/SOP/7.3/02	Humidity	68 %

SAMPLING SITE DETAILS			
Survey No.	283, 282/3-1, 282/3- 3pt	Survey No.	284/1-2, 284/1-3, 284/2-2Pt., 284/2- 3pt., 285/4, 283/2-5-2, 283/2-3-2, 282/1-3-1-2
Village	Mazhuvannoor	Village	Arackappady
Taluk	Kunnathunad	Taluk	Kunnathunad
District	Ernakulam	District	Ernakulam
State	Kerala	State	Kerala

TEST RESULTS-CHEMICAL DISCIPLINE					
SL NO	PARAMETERS	TEST METHOD	UNIT	RESULT	NAAQ STANDARD
1	Particulate matter ,PM ₁₀	IS 5182 (Part 23): 2006	µg/m ³	51.7	100 (Max)
2	Particulate matter PM _{2.5}	IS 5182 (Part 24): 2019	µg/m ³	24.9	60 (Max)
3	Sulphur dioxide as SO ₂	IS 5182 (Part 2/Sec-1): 2023	µg/m ³	<4.00	80 (Max)
4	Nitrogen dioxide as NO ₂	IS 5182 (Part 6): 2006	µg/m ³	<4.00	80 (Max)

Remarks: ***End of Report***


Shency Joy
TM - Chemical
Checked by




Ramar R.
Technical Head
Authorized Signatory

The results are related to the samples tested; This test report shall not be reproduced except in full, without the written approval of the laboratory. Unless requested by the customer; the samples will not be retained for more than 7 days from the date of report.

Standards Environmental & Analytical Laboratories

Accreditation & Certification:

NABL accredited Laboratory as per ISO/IEC 17025:2017 vide Certificate No. TC-12939; ISO 45001:2018 OHSAS certified laboratory.
Approval & Recognition: MoEF recognized Environmental Laboratory; "A" Grade Laboratory approved by KSPCB.
'Standards' Bldg. No: 338/A,B,C,D,E (Behind BPCL Petrol Pump), Edayar, Muppathadam P.O., Ernakulam Dist. -683 110.
Tel. 0484-2546660, 93872 72402, 90743 41443, Web: www.standardslab.in, E-mail: seaalab@gmail.com

Copy of Ambient Air

Annexure No.15



TEST REPORT

ULR No.: TC1293926000010967F		
LRI No.: SEAL26041641A	Date: 18-04-2026	Page 1 of 2

CUSTOMER DETAILS	
Customer Name & Address	Mr. Eldho Kuruvila Managing Partner, M/s Cochin Granites Pulickal Associates, Thombrayil Building, Chelad P.O, Kothamangalam, Ernakulam District.
Customer Reference	Test Request date: 14-04-2026

DETAILS OF MONITORING			
Product Category	Atmospheric Pollution	Sample Code	EN26040553
Sample Name	Ambient Noise	Monitoring Commenced on	14-04-2026
Test Method	IS 9989:1981	Monitoring Completed on	15-04-2026
Monitoring Location	Project Site	Monitored by	Lab Authorized Sampler

SAMPLING SITE DETAILS			
Survey No.	283, 282/3-1, 282/3- 3pt	Survey No.	284/1-2, 284/1-3, 284/2-2Pt., 284/2- 3pt., 285/4, 283/2-5-2, 283/2-3-2, 282/1-3-1-2
Village	Mazhuvannoor	Village	Arackappady
Taluk	Kunnathunad	Taluk	Kunnathunad
District	Ernakulam	District	Ernakulam
State	Kerala	State	Kerala

MONITORING RESULTS - Leq					
TIME	RESULTS dB(A)	TIME	RESULTS dB(A)	TIME	RESULTS dB(A)
06:00	38.7	14:00	51.9	22:00	40.8
07:00	41.5	15:00	52.3	23:00	39.6
08:00	45.9	16:00	53.5	24:00	41.2
09:00	49.5	17:00	53.9	01:00	39.2
10:00	51.9	18:00	48.3	02:00	38.8
11:00	55.1	19:00	44.7	03:00	40.4
12:00	52.3	20:00	40.7	04:00	41.2
13:00	51.5	21:00	40.2	05:00	43.2

Shency Joy
Shency Joy
 TM - Chemical
 Checked by



Ramar R.
Ramar R.
 Technical Head
 Authorized Signatory

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 Accreditation & Certification:

NABL accredited Laboratory as per ISO/IEC 17025:2017 vide Certificate No. TC-12939; ISO 45001:2018 OHSAS certified laboratory.
 Approval & Recognition: MoEF recognized Environmental Laboratory; "A" Grade Laboratory approved by KSPCB.
 'Standards' Bldg. No: 338/A,B,C,D,E (Behind BPCL Petrol Pump), Edayar, Muppathadam P.O., Ernakulam Dist.-683 110.
 Tel. 0484-2546660, 93872 72402, 90743 41443, Web: www.standardslab.in, E-mail: sealab@gmail.com



TEST REPORT

ULR No.: TC1293926000010967F		
LRI No.: SEAAL26041641A	Date: 18-04-2026	Page 2 of 2

TEST RESULTS -CHEMICAL DISCIPLINE			
Sl. No.	PARAMETERS	UNIT	RESULT
1	Ambient Sound Level (Leq) Day Time	dB(A)	52.4
2	Ambient Sound Level (Leq) Night Time	dB(A)	42.2

Remarks:

End of Report




Shency Joy
TM - Chemical
 Checked by




Ramar R.
Technical Head
 Authorized Signatory

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 Tel. 0484-2546660, 93872 72402, 90743 41443, Web: www.standardslab.in, E-mail: seaalab@gmail.com

Copy of Ambient Noise

Annexure No.16



TEST REPORT

ULR No: TC1293926000010968F		
LRI No.: SEAAL26041642A	Date: 18-04-2026	Page 1 of 2

CUSTOMER DETAILS	
Customer Name & Address	Mr. Eldho Kuruville Managing Partner, M/s Cochin Granites Pulickal Associates, Thombrayil Building, Chelad P.O, Kothamangalam, Ernakulam District.
Customer Reference	Test Request Date: 14-04-2026

SAMPLE DETAILS			
Product Category	Water	Sample Code	WT26040460
Sample Name	Ground Water	Sample Received on	15-04-2026
Sample Description by Customer	Open Well Water	Temperature @ Receipt	4°C
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	16-04-2026
Sample Quantity & Packing	2 L & 125 ml in a Plastic Bottle	Test Completed on	18-04-2026
Information Provided by Customer		Sampled by	Lab Authorized Sampler

DETAILS OF SAMPLING			
Sample Source	Open Well-70 m away from the Project Site	Date of Sampling	14-04-2026
Sampling Procedure	SEAAL/QAD/SOP/7.3/01	Sample Temperature	26°C

SAMPLING SITE DETAILS			
Survey No.	283, 282/3-1, 282/3- 3pt	Survey No.	284/1-2, 284/1-3, 284/2-2Pt., 284/2- 3pt., 285/4, 283/2-5-2, 283/2-3-2, 282/1-3-1-2
Village	Mazhuvannoor	Village	Arackappady
Taluk	Kunnathunad	Taluk	Kunnathunad
District	Ernakulam	District	Ernakulam
State	Kerala	State	Kerala

TEST RESULTS- CHEMICAL DISCIPLINE					
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
1	Colour	IS 3025 (Part 4): 2021	Hazen	1	5 (Max)

Shency Joy
TM - Chemical
Checked by



Remya B.
TM-Biological
Authorized Signatory

Ramar R.
Technical Head
Authorized Signatory

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Accreditation & Certification:
NABL accredited Laboratory as per ISO/IEC 17025:2017 vide Certificate No. TC-12939; ISO 45001:2018 OHSAS certified laboratory.
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'Standards' Bldg. No: 338/A,B,C,D,E (Behind BPCL Petrol Pump), Edayar, Muppalthadam P.O., Ernakulam Dist. -683 110.
Tel. 0484-2546660, 93872 72402, 90743 41443, Web: www.standardslab.in, E-mail: seaalab@gmail.com



TEST REPORT

ULR No.: TC1293926000010968F		
LRI No.: SEAL26041642A	Date: 18-04-2026	Page 2 of 2

TEST RESULTS- CHEMICAL DISCIPLINE					
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
2	Odour	IS 3025 (Part 5): 2018	---	Agreeable	Agreeable
3	Turbidity	IS 3025 (Part 10): 2023	NTU	<0.10	1.0 (Max)
4	pH @ 25°C	IS 3025 (Part 11): 2022	---	6.59	6.50-8.50
5	Conductivity	IS 3025 (Part 14): 2013	µS/cm	115	---
6	Total Dissolved Solids @ 180°C	IS 3025 (Part 16): 2023	mg/L	62.8	500 (Max)
7	Total Hardness as CaCO ₃	IS 3025 (Part 21): 2009	mg/L	20.0	200 (Max)
8	Calcium as Ca	IS 3025 (Part 40): 2024	mg/L	5.60	75 (Max)
9	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/L	1.46	30 (Max)
10	Chloride as Cl	IS 3025 (Part 32): 2025	mg/L	12.0	250 (Max)
11	Total Alkalinity as CaCO ₃	IS 3025 (Part 23): 2023	mg/L	9.95	200 (Max)
12	Iron as Fe	IS 3025 (Part 53): 2024	mg/L	0.11	1 (Max)
13	Sulphate as SO ₄	IS 3025 (Part 24/Sec 1): 2022	mg/L	2.07	200 (Max)

TEST RESULTS - BIOLOGICAL DISCIPLINE					
Sl.No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500 : 2012
1	Total Coliform Bacteria	IS 15185 : 2016	----	Absent/100 ml	Absent/100 ml
2	<i>E.coli</i>	IS 15185 : 2016	----	Absent/100 ml	Absent/100 ml

Remarks:

End of Report


Shency Joy
 TM - Chemical
 Checked by




Remya B.
 TM-Biological
 Authorized Signatory


Ramar R.
 Technical Head
 Authorized Signatory

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Accreditation & Certification:

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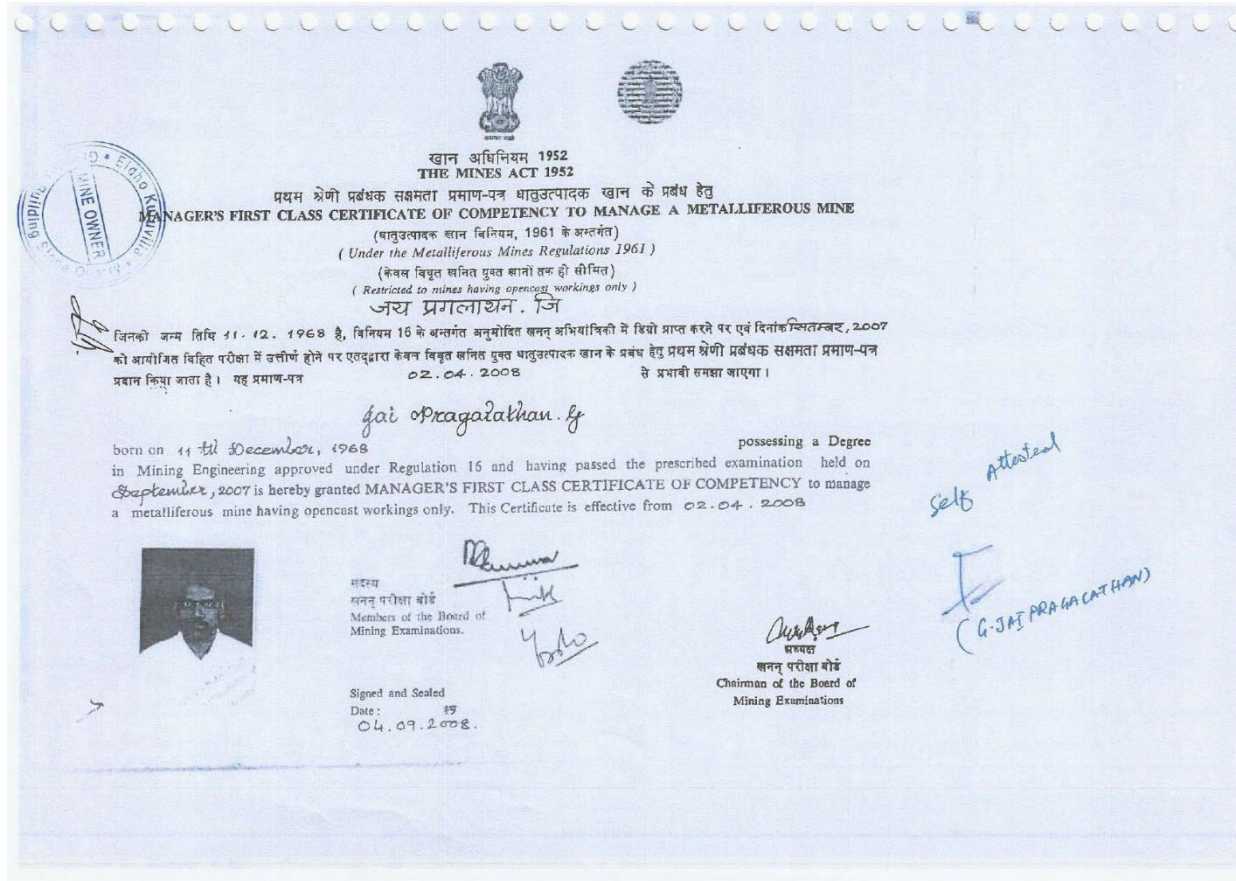
Approval & Recognition: MoEF recognized Environmental Laboratory; "A" Grade Laboratory approved by KSPCB.

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Tel. 0484-2546660, 93872 72402, 90743 41443, Web: www.standardslab.in, E-mail: seaalab@gmail.com


Copy of Water

Annexure No.17




Mines manager

Annexure No.18

 सत्यमेव जयते

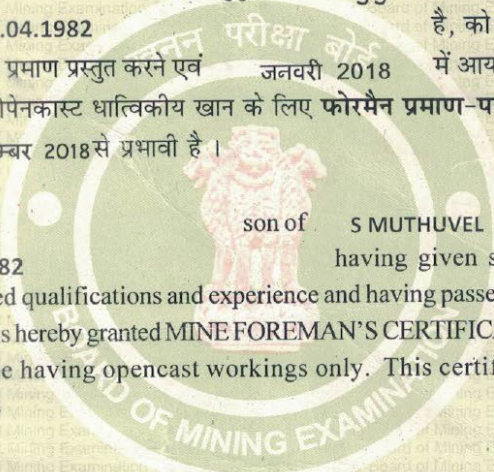
Cert No. FR / 4994

भारत सरकार/Government of India
खान अधिनियम, 1952/Mines Act, 1952
खनन परीक्षा बोर्ड/Board of Mining Examinations
खान फोरमैन सक्षमता प्रमाण-पत्र
(केवल ओपेनकास्ट खानों तक सीमित)
(Restricted to mines having opencast workings only)
MINE FOREMAN'S CERTIFICATE OF COMPETENCY
(धात्विकीय खान विनियम, 1961 के अन्तर्गत)
(Under the Metalliferous Mines Regulations, 1961)



श्री एम वेंकटेशन सुपुत्र एस मथुवेल
जिनकी जन्म तिथि 19.04.1982 है, को विहित अर्हताएं एवं अनुभव प्राप्त करने का सन्तोषजनक प्रमाण प्रस्तुत करने एवं जनवरी 2018 में आयोजित विहित परीक्षा में उत्तीर्ण होने पर एतद्वारा केवल ओपेनकास्ट धात्विकीय खान के लिए फोरमैन प्रमाण-पत्र प्रदान किया जाता है। यह प्रमाण-पत्र दिनांक 14 सितम्बर 2018 से प्रभावी है।

Shri M VENKATESAN son of S MUTHUVEL
born on 19 April 1982 having given satisfactory evidence of possessing the prescribed qualifications and experience and having passed the examination held in January 2018 is hereby granted MINE FOREMAN'S CERTIFICATE OF COMPETENCY for metalliferous mine having opencast workings only. This certificate is effective from 14 September 2018



सचिव खनन परीक्षा बोर्ड
Secretary Board of Mining Examinations

अध्यक्ष खनन परीक्षा बोर्ड
Chairman Board of Mining Examinations

Signed and Sealed
Date 31-03-2018

Foreman

Annexure No.19

भारत सरकार/Government of India
खान अधिनियम, 1952/Mines Act, 1952
खनन परीक्षा बोर्ड/Board of Mining Examinations

खनन पेट सक्षमता प्रमाण-पत्र
MINING MATE'S CERTIFICATE OF COMPETENCY
(केवल ओपेनकास्ट खानों तक सीमित)
(Restricted to mines having opencast workings only)
(धात्वकीय खान विनियम, 1961 के अन्तर्गत)
(Under the Metalliferous Mines Regulations, 1961)

श्री M MOHAN KUMAR son of **R MANOHARAN**
 born on **28TH OCTOBER, 1981 (EIGHTY ONE)** having given satisfactory evidence of his age,
 medical fitness, good character, literacy and prescribed experience of working in metalliferous
 mines and having passed the prescribed examination held at **GVTC, SANDUR**
 centre on **02.08.2011** is hereby granted **MINING MATE'S CERTIFICATE**
OF COMPETENCY restricted to mines having opencast workings only

अंचल सचिव
खनन परीक्षा बोर्ड
Zonal Secretary
Board of Mining
Examinations
Southern Zone, Bengaluru

अध्यक्ष
खनन परीक्षा बोर्ड
Chairman
Board of Mining
Examinations

Signed and Sealed
 Date **18/11/21**

Mining mate