

HALF YEARLY COMPLIANCE REPORT FOR GRANITE BUILDING STONE QUARRY

EC No. 11/Q/2025 Dated 19/02/2025, Proposal No: SIA/KL/MIN/ 434901/2023
File No. 2329/EC1/2023/SEIAA

Granite Building Stone Quarry of Mr. Jayesh Thomas

Situated At

Block No.09,
Survey Nos: 622/1, 622/2
Pazhavangady Village, Ranni Taluk,
Pathanamthitta District,
Keralam State.

October 2025 – March 2026

Prepared By

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Pathanamthitta, Kerala -689662

To,
The Director MoEF&CC,
Regional Office (South Zone),
KendriyaSadan, IVth floor, E&F Wing ,17th main Road, Second Block,
Koramangala Bangalore .

Respected Sir,

Sub: Half Yearly Compliance Report of Granite Building Stone Quarry Project -for the period of
October 2025 to March 2026.

Ref: EC No. 11/Q/2025 Dated 19/02/2025, Proposal No: SIA/KL/MIN/ 434901/2023, File No.
2329/EC1/2023/SEIAA

With reference to the above we are submitting Half Yearly Compliance report for the EC order, mentioned above. Also enclosed here, copy of all Licenses from Statutory Bodies and Compliance Monitoring Report.

Place: Pathanamthitta

Date: 07-06-2026

Sri Jayesh Thomas
(Authorised Signatory)

Copy To,

Member secretary / Chairman

SEIAA Kerala

KSRTC Complex, Thampanoor

Thiruvananthapuram, Kerala

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1. INTRODUCTION

The Granite Building Stone Quarry project is situated at Block No.09, Survey Nos: 622/1, 622/2, Pazhavangady Village, Ranni Taluk, Pathanamthitta District, Keralam State.

Sri. Jayesh Thomas obtained Environmental Clearance (EC No. 11/Q/2025, File No. 2329/EC1/2023/SEIAA) for the Granite Building Stone Quarry from the State Environmental Impact Assessment Authority (SEIAA) on 19/02/2025

As part of general condition No.48 of Environmental Clearance order and EIA Notification the half yearly compliance report needs to be submitted by the project proponent.


This report contains the compliance of conditions of Environmental Clearance for the period of October 2025 – March 2026.

COMPLIANCE TO THE CONDITION STIPULATED IN THE ENVIRONMENTAL CLEARANCE ISSUED BY STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, KERALA

2. SPECIFIC CONDITIONS

Table 2. Specific Conditions

Sl. No.	Specific Conditions	Compliance Status
1	The Project Proponent shall carry out quarrying as per the approved Mining Plan and the Specific Conditions mentioned hereafter. The Project Proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.	We assure that all the quarrying activities will be carried out as per the Approved Mining Plan and strictly follows all the Kerala Minor 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.	The Quarrying Permit has been obtained from the Department of Mining and Geology. A copy of the Permit/Lease Order has been submitted to the SEIAA prior to the commencement of mining activities. Quarrying Permit is enclosed as Annexure No.2
3	The depth of mining should be limited to 50m above MSL to prevent intersection with ground water table and the mineable resources shall be reworked accordingly by the Mining and Geology Department while approving the Scheme of Mining/issuing the lease or permit.	Noted. Mining operations are being carried out as per the approved Mining Plan, with the depth restricted to 50 m above MSL. Regular monitoring is undertaken to prevent intersection with the groundwater table, and the mineable reserves have been considered and worked in accordance with the approved Mining plan and the conditions stipulated by the Department of Mining & Geology.
4	The Mining and Geology Department shall issue permit/lease only after the production of the NOC from the irrigation Officer in compliance with section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003. The project proponent shall scrupulously follow all the conditions in the NOC. The project proponent shall submit the copy of the NOC with the 1 st HYCR	The required NOC from the Irrigation Department has been obtained and all conditions stipulated therein are being strictly followed. A copy of the NOC is attached for reference as Annexure No.12
5	A temporary wall of 5m height should be erected connecting the boundary pillars	Noted.

	BP1-BP3-BP4-BP5 to avoid disturbance and nuisance to the nearby residents.	
6	<i>Acacia auriculiformis</i> mentioned as part of the compensatory afforestation plan should be replaced with appropriate indigenous species.	<i>Acacia auriculiformis</i> has been excluded from the compensatory afforestation programme and replaced with suitable indigenous/native species. Plantation activities are being carried out in accordance with the approved afforestation plan and ecological restoration objectives.
7	Development of green belt should be initiated prior to the commencement of mining using indigenous species. The suggested species are <i>Phyllanthusemblica</i> (Nelli), <i>Syzygium cumini</i> (Njaval), <i>Writia tinctoria</i> (Dhanthapala), <i>Ficus bengalensis</i> (Peral), <i>Ficus racemosa</i> (Atti), <i>Bambusabamboos</i> (Mullumula), <i>Dendrocalamus strictus</i> (Kallan mula), <i>Strychnos nuxvomica</i> (Kanjiram), <i>Terminalia cattappa</i> (Thanni), <i>Schleichera oleosa</i> (Poovam), <i>Artocarpus hirsutus</i> (Ayiniplavu) etc.	Green belt development was initiated prior to the commencement of mining operations using indigenous species. Plantation is being carried out with suitable native species as recommended, and the green belt is being maintained to enhance ecological sustainability and environmental protection within and around the project area.
8	Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees as proposed.	Noted. Compensatory afforestation was undertaken prior to the commencement of mining activities by planting suitable local indigenous tree species as proposed.
		
9	Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR	Noted. Geotagged photographs documenting the progress of compensatory afforestation have been maintained and are submitted along with the Half-Yearly Compliance Report (HYCR).



10	Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.	Adequate numbers of indigenous avenue tree species have been planted along both sides of the haulage road. The plantation is being maintained regularly to ensure healthy growth and effective dust attenuation.
11	The haulage road should be provided with sprinkling facility to prevent dust pollution.	The haulage road has been provided with a Mobile water sprinkling facility (tanker Water), and regular sprinkling is being carried out to effectively control dust generation and prevent air pollution during transportation activities.

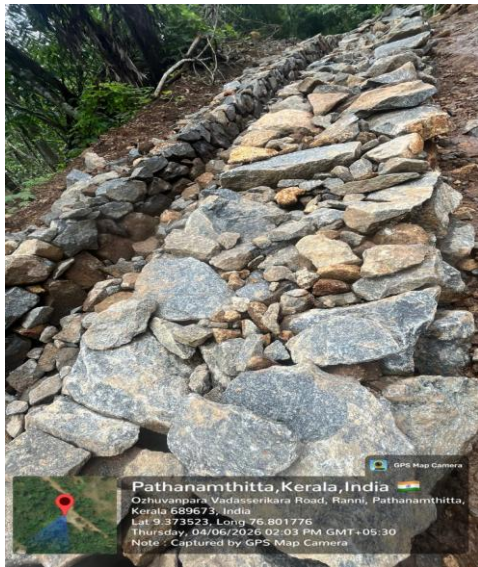


12 Drainage system incorporating garland canal, silt traps, siltation pond and outflow channel connecting to a natural drain should be provided prior to the commencement of mining.

Prior to the commencement of mining operations, an integrated drainage management system comprising garland drains, silt traps, a siltation pond, and an outflow channel connected to the natural drainage network was provided. The system is being maintained in good condition to ensure effective stormwater management.

13 Garland drain, silt-traps, siltation ponds and outflow channels should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).


Garland drains, silt traps, siltation ponds, and outflow channels are being maintained and desilted periodically to prevent silt-laden runoff from entering public drains or nearby streams. Collected runoff is directed to the siltation pond for sediment removal, and only clear water is discharged.



Garland Drains

14 Overflow water from the siltation pond should

We constructed Garland drains with silt

	<p>be discharged to the nearby natural drain after adequate filtration.</p>	<p>traps were suitably constructed all along mining area. Garland Drains collect the run-off from the lease area and divert into the desiltation tanks proposed within the complex. The surface runoff from the benches will run into desiltation tank through the garland channel and then passes through the check dam into the natural drainage. All measures were taken not to disturb the existing drainage pattern adjacent to the other property. Desiltation tank installed for silt removal. Clear water is letting out. Cleaning activity conducted during the operational days of the lease..</p>
<p>15</p>	<p>Drainage water should be monitored at different seasons by an NABL accredited lab and clear water should only be discharged into the natural stream. Geotagged photographs of the drainage and sampling site should be submitted along with HYCR.</p>	<p>Drainage water is monitored during different seasons through an NABL-accredited laboratory to assess its quality prior to discharge. Only clear water meeting the prescribed standards is discharged into the natural stream.</p>
		
<p>16</p>	<p>Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites.</p>	<p>Top Soil & Overburden stacked in pre-determined site specified for the purpose. Gabion walls have been provided around the storage sites to ensure stability and prevent erosion or runoff during rainfall events.</p>



17	<p>The impact of vibration due to blasting on the houses and other built structures within 200m distance from the project boundary should be monitored in terms of Peak Particle Velocity and amplitude for maximum charge per delay and included in the Half Yearly Compliance Report.</p>	<p>Blasting-induced vibration is being monitored periodically for nearby houses and structures located within 200 m of the project boundary by measuring Peak Particle Velocity (PPV) and vibration amplitude corresponding to the maximum charge per delay. The monitoring results are attached as Annexure No: 11</p>
18	<p>Implementation of CER Plan should be done during the first two years of the EC period itself and its operation and maintenance should be done till the completion of mine closure plan.</p>	<p>The CER activities were initially proposed in association with Pazhavangadi Grama Panchayat for the construction of a new water tank and its maintenance. However, the project could not be commenced as the Panchayat subsequently forwarded a revised proposal that was considered more beneficial than the earlier one. The revised CER proposal includes the installation of CCTV cameras and solar panels for the Ayurveda Hospital and Homoeo Hospital in Pazhavangadi Grama Panchayat. The CER activities will be implemented in a time-bound manner in accordance with the approved plan. The consent letter from the Panchayat and the cost estimate are attached as Annexure No. 08.</p>
19	<p>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 5.00 pm).</p>	<p>Transportation of mined materials is restricted during the specified peak traffic hours. Vehicle movement is scheduled outside these periods to minimize traffic congestion and public inconvenience</p>
20	<p>Adequate sanitation, waste management and restroom facilities should be provided to the workers.</p>	<p>Workers at the site are provided adequate sanitation waste management and restroom, first aid room facilities and necessary personal protective equipment such as</p>

helmets, ear muffs, safety shoes, gloves, and other safety gear. Photographs of the facilities provided to workers are attached for reference



21	Adequate energy conservation measures should be implemented including solar power installations. At least 40% of the energy requirement shall be met from the solar power.	Energy conservation measures have been implemented at the project site, including the installation of solar power systems. Efforts are being made to maximize the utilization of renewable energy sources in accordance with the stipulated requirements.
22	The Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR.	The project proponent has constituted an Environmental Management Cell (EMC) for effective implementation of environmental safeguards and statutory requirements. The EMC includes a subject expert in environmental management to ensure proper monitoring and compliance. The EMC meeting minutes are attached as Annexure No.9
23	Adequate measures should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.	We have constructed rain water harvesting pond of in the project area to collect rain water and utilize in the project area itself for dust suppression and green belt development.



24	Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.	We are using blasting mats, NONEL technology for control of fly rocks during the time of blasting.
25	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.	NONEL technology is being used for all blasting operations, and vibration levels are maintained well within the DGMS permissible limit of 15 mm/sec. We assures that only NONEL technology will be used for all future blasting operations, and continuous monitoring will be undertaken to ensure compliance with DGMS vibration limits so as to avoid any calamities / damages. Puchase bill of NON EL Tecchnology is attached as Annexure No.7



26	<p>As per OM no F.No.22-65/2017-1A.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.</p>	<p>Noted for compliance and we will scrupulously follow the directions contained. The approved EMP/CER activities are being implemented in consultation with the Local Self Government Institution. Environmental restoration measures, including plantation of native species, are being undertaken, and all planted seedlings are being properly maintained. The prescribed CER fund has been earmarked and utilized for the approved activities.</p>
27	<p>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.</p>	<p>Noted for compliance and we will scrupulously follow the directions contained. The reclamation will be started gradually and the benches will be reclaimed with planation, flora, fauna etc. We assure that, as a compensation of loss of trees in the core area we will plant atleast 5 times of the loss of trees that has occurred and follow planting measures suggested by SEAC. We will be Properly upkeep and maintain planted seedlings.</p>
28	<p>The Project Proponent is directed to install a CCTV camera and take all other essential measures to ensure that mining site is not used by antisocial elements for nefarious antisocial activities which are detrimental for peaceful coexistence in the project region. In case if such complaints are received, the EC given is</p>	<p>Noted for compliance and we will scrupulously follow the directions contained. Security personnel have been deployed at the mining site to prevent unauthorized entry and to ensure that the area is not used for any unlawful or antisocial activities. Regular surveillance</p>

likely to be cancelled after a police verification.

and monitoring of the site are being carried out by the security staff. No complaints regarding such activities have been reported so far.



29

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

Noted for compliance. We will give priority to the conditions stipulated in the Environmental Clearance Order during execution. All possible measures are being implemented at the project site for the conservation and protection of the environment. The conditions prescribed by SEIAA are being strictly followed, and all operations are carried out in accordance with the Environment (Protection) Act, 1986 and other applicable regulations.

4. GENERAL CONDITIONS

Table 3. General Conditions

Sl. No	General Conditions	Compliance Status
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.	An assurance in the form of affidavit was submitted to SEIAA Kerala. Affidavit is attached as Annexure No.13
2	All other statutory clearances should be obtained, as applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives. Copy of all statutory clearances shall be submitted along with First Half Yearly Compliance Report	We have obtained the following statutory clearances and approvals, and copies of all are attached as annexures: <ul style="list-style-type: none">• Environmental Clearance from SEIAA• Quarrying Lease• Consent from Kerala State Pollution Control Board• License from the Explosives Department• D&O License from the Local SelfGovernment Department (LSGD)
3	The Project Proponent should advertise in newspapers that the project has been accorded Environmental Clearance and copies of clearance letter are available in the Office of SEIAA and on the website of the Authority at www.seiaakerala.in . The advertisement should be in atleast two local newspapers widely circulated in the region one of which shall be in vernacular language. The advertisement should be made within 10 days from the date of receipt of EC letter and copy of the same signed in all pages shall be forwarded to the office of this Authority as confirmation	The project was advertised in two widely circulated local newspapers ie The Hindu(English daily) & Deepika (Malayalam daily) on 23/09/2025 & 24/09/2025 respectively. Photos of the same attached herewith..

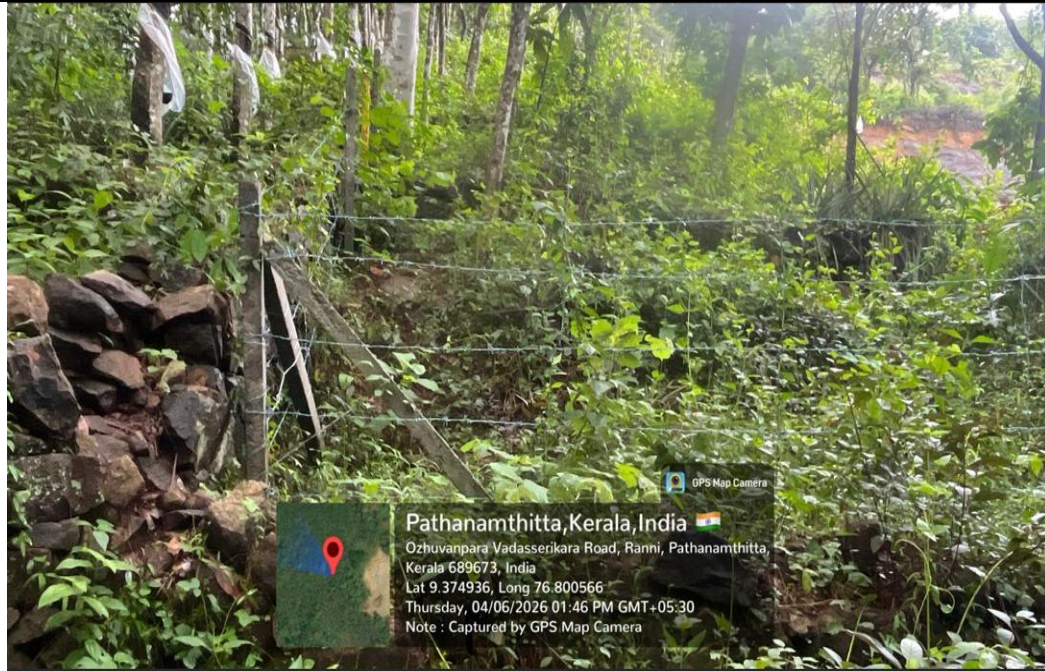


4 The proponent shall send a copy of the EC to concerned Grama Panchayat/District Panchayat/ Municipality/Corporation/Urban Local Body and also to the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The Environmental Clearance shall also be uploaded on the website of the company.

Copy of EC has been forwarded to the secretary of Pazhavangadi Grama Panchayat and also EC displayed in the website www.jayeshthomasquarry.com

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.

To demarcate the lease area and prevent the entry of animals or humans and the dumping of garbage, we have installed barbed metal wire fencing around the lease area. Photographs are attached for reference



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.

A display board shows all the details about the project and EC provided at the entrance of the quarry site.



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.

Explosives are stored in magazines located in isolated areas as specified and approved by the Explosives Department. Mats have been provided to ensure that fly rock from blasts does not exceed a maximum of 10 mm/s PPV. Photograph of the magazine is attached herewith



8	Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged stipulated by Explosive Department.	As per the stipulation of Explosive department, we will install siren as warning alarm in the quarry site. Siren rang before the blasting time in order to give warning to the workers and public. The blasting timings are displayed in the prominent area by way of caution board.
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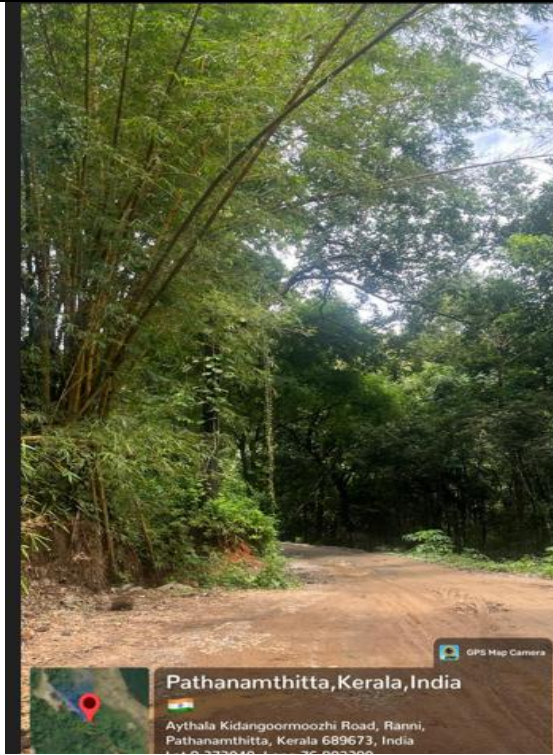
9	Access roads to the quarry shall be black topped to contain dust emissions that may arise during transportation of materials. The transportation of minerals should be done in covered trucks to contain dust emissions.	The main approach roads to the quarry site are blacktopped and properly maintained to reduce dust emissions. In addition, materials are transported only in covered trucks and tippers, ensuring effective control of dust during transportation.
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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	The project proponent has constituted an Environmental Management Cell (EMC) for effective implementation of environmental safeguards and statutory requirements. The EMC includes a subject expert in
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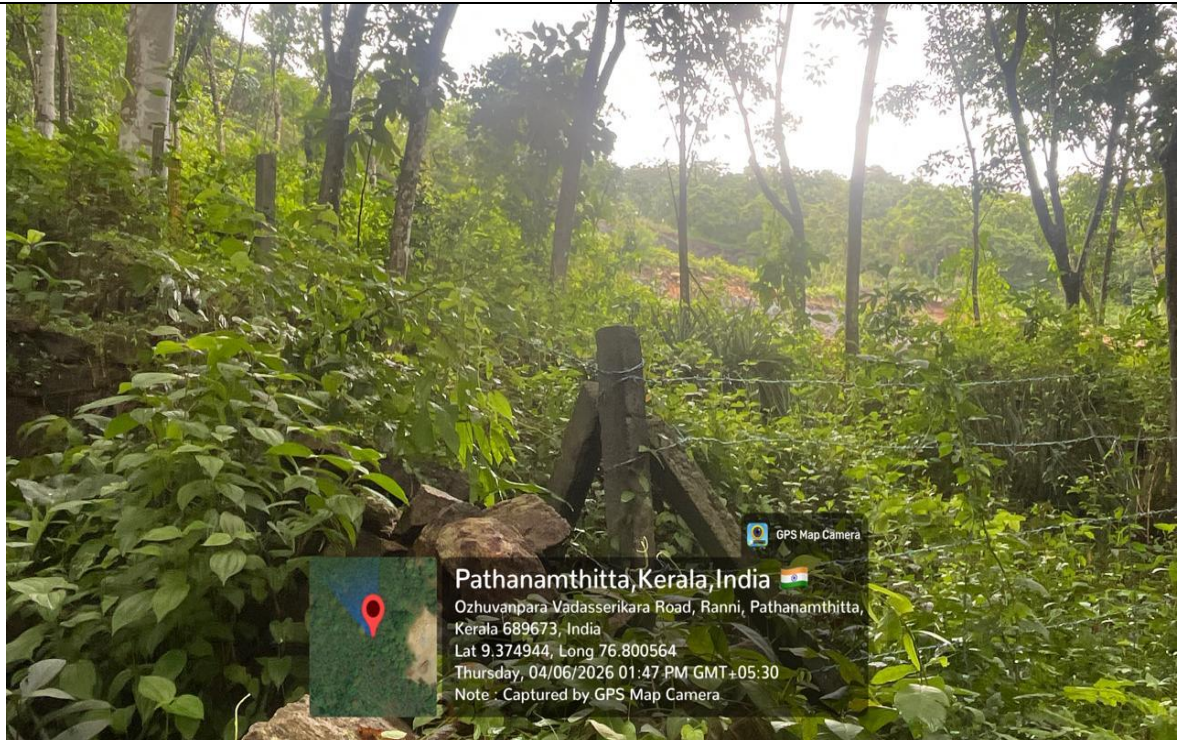
	should have representative of Biodiversity Management Committee of the Panchayath and a representative of NGO, if any active in the area. The EMC should meet at least once in six months and review the activities and minutes should be a part of the compliance report.	environmental management to ensure proper monitoring and compliance. The EMC meeting minutes are attached as Annexure 9. The details of the monitoring cell are provided below
	ENVIRONMENTAL MANAGEMENT CELL	
	Sl No	Name
	Designation	
	1	Mr. Jayesh Thomas
	2	Mr. Arivoli R.
	3	Mr. Sunil Thomas
	3	M/s Prime Technology Services
	4	M/s Standards Laboratory
	Head of the cell (Proprietor)	Mines Manager
	General manager	Environmental Consultant
	Environmental Monitoring Agency	
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	We assure that all the quarrying activities will be carried out as per the Approved Mining Plan and strictly follows all the Kerala Minor Mineral Concession Rules 2015 and amendments thereby
12	The quarrying operation shall be restricted between 7 A.M and 5 P.M.	We will scrupulously follows the directions contained. Quarrying operations are strictly carried out only between 7:00 AM and 5:00 PM..
13	Rain Water Harvesting facility should be installed as per the prevailing provisions of KMBR /KPBR, unless otherwise specified. Maximum possible solar energy generations and utilisations shall be ensured as essential part of the project.	We have constructed rain water harvesting pond of in the project area to collect rain water and utilize in the project area itself for dust suppression and green belt development. We installed solar street lights in the respective quarry site
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 ⁰	We assure that, the 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 shall not be deeper than the local ground water table. No mining operations shall not be carried out at places having a slope greater than 45 ⁰
15	The height of any bench shall not exceed 5m and breadth shall not be less than the height	The quarrying activities will be progressing only by creating benches of 5m width and 5m height. The formation of benches is under the direction and supervision of competent person.

16	The Project Proponent will ensure that no perennial or intermittent natural water course 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.	We assure that, we will ensure that no perennial or intermittent natural water course or water resources are obstructed due to any mining operations.
17	A minimum buffer distance specified as per existing rules and statutory orders shall be maintained from the boundary of the quarry to the nearest dwelling units and 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 recommendation of SEAC depending on specific local conditions.	A minimum buffer distance is being maintained from the quarry boundary to the nearest dwelling units & structures, and strictly in line with the statutory rules and the conditions specified in the Environmental Clearance. There is no forest boundaries, ecologically sensitive and archeologically important areas near the quarry.
18	The proponent should plant seedlings atleast 5 times of the loss of trees that has occurred while clearing the land for the project and follow planting measures suggested by SEAC. Suitable Avenue trees should be planted along the sides of 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.	The Project Proponent has undertaken plantation activities in and around the project area in accordance with the recommendations of SEAC. Native and fruit-bearing species have been given preference for the green belt development. Plantation has been carried out along the approach roads, internal roads, and other suitable areas within the project site, including the buffer zone. Adequate measures have been taken to ensure the survival and healthy growth of the planted saplings through regular watering, maintenance, and monitoring. Further plantation activities will be continued during the operational period to enhance the green cover in and around the project area.



19 The Proponent should ensure that the vegetation in the buffer is retained, maintained and strengthened with additions of native broad leaved plants.

The existing vegetation in the buffer zone is being retained and maintained without any disturbance. To further strengthen the green cover, native broad-leaved plant species are being progressively added through plantation programs. Regular care and maintenance are ensured to promote healthy growth and ecological stability in the buffer area



20	<p>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 ecorestoration 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.</p>	<p>Eco-restoration of the quarry area will be undertaken in line with the Progressive Mine Closure Plan and Final Mine Closure Plan, entirely at the cost of the project proponent. The restoration will follow scientific standards and best practices, aiming at reclamation of mined pits using overburden material generated within the site, progressive backfilling and land contouring to restore the landscape, soil enrichment and plantation with suitable native species to ensure full recovery of vegetation, and enhancing ecosystem resilience through biodiversity-friendly planting and stabilization measures. The process will be carried out in a phased and systematic manner to ensure that the post-mining landform is safe & stable.</p>
21	<p>At least 10 percent out of the total excavated pit area should be retained as water storage areas and the remaining area should be reclaimed with stacked dumpings and overburden and planted with indigenous plant species if no other specific conditions on reclamation of pit is stipulated in the EC. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self sustaining.</p>	<p>In line with sustainable practices, a Rainwater Harvesting (RWH) pond has been developed within the lease area to serve as a permanent water storage facility. The balance excavated areas, upon completion of quarrying, will be progressively reclaimed through backfilling with overburden and topsoil, land contouring, and plantation with suitable indigenous species. Monitoring and maintenance of the rehabilitated areas will continue until vegetation becomes self-sustaining, ensuring ecological stability and long-term land usability</p>
22	<p>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</p>	<p>Limited the operation of quarry in specific time only as directed by the KSPCB and has been following the directions and complying them.</p> <p>The following control measures are undertaken to bring down the noise levels: -</p> <ul style="list-style-type: none"> • Proper maintenance of machinery equipment's and improvement of design of machines.

		<ul style="list-style-type: none"> • Personal protective Devices i.e, earmuffs, helmet, and boots etc. are provided to workers. • The mining activities is only during Day time. • Noise level at the quarry site should be checked periodically, monitored through a NABL accredited laboratory during the quarry in operation and the monitored results are attached.
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 in inspection. This could also form a part of the compliance reports	We are using NONEL blasting technology to reduce ground vibrations, as recommended by the Department of Mining and Geology (DMG) and SEIAA. Controlled blasting techniques are adopted to ensure that PPV values remain within 10 mm/sec. Periodic vibration monitoring is conducted at specified locations, preferably at distances of 50 m and 100 m, and records are maintained for inspection. The vibration monitoring report is attached as Annexure 11.
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	We assure that we will be maintained the speed of our trucks limited as per the prescribed standards to prevent undue noise from empty trucks
25	Acoustic enclosures should have been provided to reduce sound amplifications in addition to the provisions of green belt and hollow brick envelop for crushers so that the noise level is kept within prescribed standards given by CPCB/KSPCB.	The vegetation around the project area act as an acoustic enclosure which reduces sound amplifications. This helps the noise level kept within prescribed standards. To assure this, the project have monitored the noise level periodically by a NABL accredited laboratory. Lab reports of the same attached as Annexure :10
26	Blasting should be done in a controlled manner using NONEL Technique as specified by the regulation of Petroleum and explosive safety organization or any other concerned authorised agency. A licensed person should supervise/ control the blasting operations.	Blasting operations at the quarry are being carried out in a controlled manner using NONEL (Non-Electronic Detonator) technique, in line with the regulations prescribed by the Petroleum and Explosives Safety Organisation (PESO), Government of India, and other applicable statutory authorities. Purchase proof of the Nonel Technology has attached as Annexure No.7. A duly qualified Mines

		Manager, licensed and appointed as per the Mines Act and DGMS regulations, supervises and controls all blasting activities to ensure safety, compliance, and minimal environmental impact. Certificate of Mines Manager is attached as Annexure No.4
27	Measures should be taken for maintaining the noise levels below 85 dBA in the work environment.	We take appropriate steps to reduce the sound by employing possible measures. Measurements of noise levels are taken in the work environment. Noise Monitoring Lab results are attached as Annexure No.10
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.	Scrupulously follows the directions contained
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 reports to SEIAA.	There are no streams, rivers, springs, or perennial nallahs flowing within or around the mine lease area.
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 utilizing for watering the mine area, roads, green belt development etc. The drains shall be regularly desilted and maintained properly, particularly after monsoon.	We are very conscious to prevent all quarry waste to enter in the public drainage or stream. Garland drains with silt traps will be suitably constructed all along the periphery of the pit area. Garland Drains will collect the run-off from the lease area and divert into the desiltation tanks proposed within the complex. The surface runoff from the benches will runs into desiltation tank through the garland channel and then passes through the check dam into the natural drainage. All measures will be taken not to disturb the existing drainage pattern adjacent to the other property. Desiltation tank will be installed for silt removal. Cleaning of Desiltation tank will be done periodically. Clear water will be letting out.
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 the ground water	We assure that, we will be carried out regular monitoring of ground water level and its quality around the mine area during mining operation. The report of water

	<p>table is getting depleted due to the mining activity, necessary corrective measures shall be carried out.</p>	<p>quality will be given to the SEIAA in every six months and are enclosed as Annexure No.10.</p>
32	<p>Garland drains and silt traps to be provided in the slopes around the core area to channelize storm water. Desilting of garland drains and silt traps have to be attended on daily basis. A labour has to be specifically assigned for the purpose. The proponent shall ensure the quality of discharging storm, water as per the General effluent discharge Standards of CPCB.</p>	<p>We are very conscious to prevent all quarry waste to enter in the public drainage or stream.</p> <p>Garland drains with silt traps were suitably constructed all along the periphery of the pit area, to collect the run-off from the quarry area and divert into the storm water pond/tanks proposed within the complex.</p> <ul style="list-style-type: none"> • Appropriate channelization of storm water with channels of sufficient width. • All measures will be taken not to disturb the existing drainage pattern adjacent to the other property. • De-siltation traps and storm water collection pond were constructed for silt removal. • The storm water collected from the quarry area will be utilized for dust suppression on haul roads, plantation within the premises, etc. <p>Construction of check dams and collecting channel all around at the foot of the hill to prevent soil erosion during the monsoon season and also to collect the storm water for various use within the quarry area.</p> <ul style="list-style-type: none"> • Blast residues from explosives will be managed by ensuring that all material is ignited during the blasting process
33	<p>In case of any changes 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 EC 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 case of transfer of EC's the matter shall be intimated and get the approval from the Authority as per the existing norms.</p>	<p>The project shall abide by the directions of SEIAA Kerala. The project is progressing as per the plan submitted in approved mining plan and as per Environmental Management Plan. The project will seek for a new Environmental clearance in the case of any changes in the scope of the project..</p>

34	<p>The stipulations by statutory authorities under different acts and notifications should be complied with including the provision 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.</p>	<p>We will complied with the stipulations by statutory authorities under different acts and notifications including the provision of Water (Prevention and Control of Pollution) Act1974,the Air (Prevention and Control of Pollution) Act 1981, the Environment Protection Act ,1986, The Public Liability(Insurance)Act ,1991 and EIA Notification,2006</p>
35	<p>The Top soil, if any, shall temporarily to be stored at earmarked sites, only. For the topsoil shall be used for land reclamation and plantation. The over burden generated during the mining operations shall be stacked at earmarked dump site only. The maximum height of the dumps shall not exceed 8 m and width 20 m and overall slope of the dumps shall be maintained to 45°. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off. In critical areas, use of geo textiles shall be undertaken for stabilization of the dump. Protection wall or gabions should be made around the dump to prevent erosion/ flow of sediments during rains. The entire excavated area shall be backfilled.</p>	<p>The temporarily stored topsoil used only for land reclamation and plantation. It is ensured that the dump site where over burdens are stored should maintained at 45°of slope. To prevent the soil erosion, the top soil and overburden are stacked in designated place within the project site. Topsoil will be used for plantation. Overburden will be used for landfill and to construct haulage roads in the mining area. The excess will be stored in a designated place as per the direction.</p>
36	<p>All the mining equipments used in mining like backhoe loaders and excavators causes pollution and hence shall be serviced regularly and maintained for their efficient functioning and for reducing pollution. Disposal of spent oil from diesel engines should be as specified under relevant rules/regulations.</p>	<p>We assure that the mining equipment used for mining operations, such as backhoe loaders and excavators, are being serviced regularly and properly maintained for efficient functioning and reduction of pollution. Spent oil generated from the machinery is being safely stored at the site and subsequently handed over to authorized recyclers for disposal.</p>
37	<p>All vehicles used for transportation and within the mines shall have PUC certificate from authorized pollution talking Centre, washing of all vehicles shall be inside the lease area.</p>	<p>The vehicles used within mines have PUC certificate. As part of reduce air pollution, regular monitoring of vehicle emissions is being carried out through authorized pollution testing centers. Copies of the PUC certificates are enclosed as Annexure No.14</p>

38	Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of PM10 and PM2.5 such as haul road, Loading and unloading points and transfer points and having high levels of PM10 and PM2.5. Monitoring of Ambient Air Quality to be carried out based on the CPCB Notification 2009, as amended from time to time by the CPCB.	Effective safeguard measures were adopted in critical areas that are prone to air pollution. Also we placed water sprinklers in critical area to reduce the dust emission. Ambient Air Quality monitoring done according to the norms of CPCB is followed in loading – unloading points and transfer points. Ambient Air Quality Monitoring done by NABL accredited Laboratory is attached as Annexure No.10.
39	Fugitive dust emissions from all the sources should controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.	Fugitive dust emissions from all sources are being controlled regularly. Water spraying arrangements have been provided and are being properly maintained at the project site, parking areas, haul roads, loading and unloading points, and transfer points through fixed sprinklers, mobile water sprinkling tanks, and line sprinklers.
40	Corporate Environmental Responsibilities (CER) as prescribed by SEIAA/SEAC should be carried out under CER should be part of Half Yearly Compliance Report. The certificates from the beneficiaries, if the CER part is completed should also be submitted to the SEIAA along with year wise expenditure.	Noted for compliance and we will scrupulously follows the directions contained. We assure that, the activities proposed for CER will be implemented in a time bound manner and implementation of the same along with documentary proof provided as Annexure No.08
41	The Project Proponent is responsible for implementing all the provisions of labour laws applicable from time to time quarrying /mining operation. The workers on the site should be provided with on-site accommodation or facilities at a suitable boarding place, protective equipments such as ear muffs, helmets etc.	The Project Proponent is scrupulously complying with all applicable labour laws and directions related to quarrying/mining operations. Workers at the site are provided with suitable accommodation/boarding facilities and necessary personal protective equipment such as helmets, ear muffs, safety shoes, gloves, and other safety gear. All statutory provisions related to labour welfare and safety are being implemented from time to time. Photographs of the facilities provided to workers are attached for reference.



42	<p>The Proponent has to provide insurance protection to the workers in the case of existing minning or provide affidavit in case of fresh lease before execution of mining lease.</p>	<p>Scrupulously follows all the directions contained</p>	
43	<p>Occupational health surveillancce programme 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 surveillancce programmes should be included in half yearly compliance report.</p>	<p>Periodic occupational health surveillancce programmes are being conducted for workers to monitor any health impacts arising from exposure to dust and other mining-related activities. Necessary corrective and preventive measures are being taken based on the health assessment results, wherever required.</p>	
44	<p>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.</p>	<p>Noted</p>	
45	<p>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.</p>	<p>The land is private owned land</p>	
46	<p>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.</p>	<p>Noted for compliance and scrupulously follows the directions contained. All precautionary measures will be adopted and use of protective equipments will be mandatory. However, for minor accidents first aid measures will be provided at site.</p>	
47	<p>In case of transfer of EC the matter shall be intimated and approval from the Authority shall be obtained as per the existing norms.</p>	<p>The company shall abide by the directions of SEIAA Kerala. At present the project is running as per plan submitted in Environmental Impact Assessment Authority, Govt. of India and approved</p>	

		mining plan. There is no change in the scope of the project. The project will seek for a new Environmental clearance in the case of any changes in the scope of the project.
48	The Proponent shall submit HYCR(1 st of June & 1 st of December)on the status of compliance of stipulated EC Conditions including results of monitored data (both in hard copies as well as by email) 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 Forest and Climate Change, Govt of India and also to the Officer of State Government 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.	The compliance report is being submitted along with the results of monitored data to the State Environmental Impact assessment Authority, Kerala and the Regional Office of MoEF&CC, Bangalore as e mail.
49	The Project Authorities should extend full cooperation to the Officer from the Regional Office of MoEF&CC located at Banglore/ SEAC/ SPCB/ CPCB/ dept of Mining and Geology, while monitoring compliance of the stipulated Conditions by furnishing the requisite data/ information/ monitoring reports.	The Project Proponent assures full cooperation to the officials of the Regional Office of MoEF&CC, Bengaluru, SEAC, Kerala State Pollution Control Board (KSPCB), CPCB, Department of Mining and Geology, and other concerned authorities during inspections and compliance monitoring. All requisite data, information, records, and monitoring reports will be furnished promptly as and when requested by the competent authorities.
50	The above conditions shall prevail not withstand 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.	We will give priority to the conditions stipulated in the Environment clearance Order for execution.

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.	The firm shall abide by the directions of SEIAA Kerala
52	The EC given will be withdrawn at any time if the area is declared high hazardous by the SDMA	Proponent is aware of the condition.
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.	There is no pending litigation related to the land or project in any court of law .
54	Any appeal against the Environmental Clearance shall lie with the National Green Tribunal if preferred, within a period of 30 days as prescribed under the section of National Green Tribunal Act, 2010.	We confirm that no appeal has been filed against this Environmental Clearance for this project.
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 the this clearance and attract action under the provisions of EPA, 1986.	Such a situation never come across. The Condition is noted for compliance.
56	The SEIAA may revoke or suspend the order, for non-implementation of any of the specific or this implementation of any of the above conditions is not satisfactory. The SEIAA reserves the right to alter /modify the above conditions or stipulate any further conditions inthe interest of environment protection.	We are willing to implement the conditions stipulated in the Environment Clearance order. The project can execute all possible measures in the project site for the conservation of environment. The conditions of SEIAA are strictly followed
57	As per regulation no.106 (2) of metalliferous mines regulation under Mine act, the height of any bench shall not exceed six metres and breadth shall not be less than the height.	The quarrying activity in the project site is progressing by creating benches of 5m width and 5m height. The formation of benches is under the direction and supervision of competent person.

ANNEXURES

ANNEXURE 1
Environmental Clearance

ENVIRONMENTAL
CLEARANCE



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

To,

The Proprietor
JAYESH THOMAS

S/O K J Thomas Kutty, Kannamthanathu HO, Vadasserikkara PO -689662

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/434901/2023 dated 28 Jun 2023. The particulars of the environmental clearance granted to the project are as below.

- | | |
|--|--|
| 1. EC Identification No. | EC25B001KL110891 |
| 2. File No. | 2329/EC1/2023/SEIAA |
| 3. Project Type | New |
| 4. Category | B |
| 5. Project/Activity including Schedule No. | 1(a) Mining of minerals |
| 6. Name of Project | GRANITE BUILDING STONE QUARRY OF MR. JAYESH THOMAS |
| 7. Name of Company/Organization | JAYESH THOMAS |
| 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: 19/02/2025

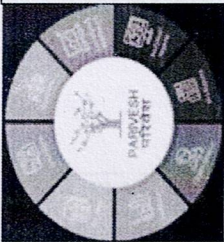
(e-signed)
Mir Mohammed Ali IAS
Member Secretary
SEIAA - (KERALA)

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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and Virtuous Environmental Single-Window Hub)





सत्यमेव जयते

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.Rathan U.Kelkar IAS, Member Secretary)

Sub:- Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Jayesh Thomas, Kannamthanathu (H), Vadasserikkara P.O., Ranni, Pathanamthitta- Granted – Orders issued.

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, KERALA

Proposal No.SIA/KL/MIN/434901/2023

File No. 2329/EC1/2023/SEIAA

- Ref: 1. Application for EC received from Sri. Jayesh Thomas on 28.06.2023
2. Minutes of the 168th SEAC meeting held on 8th, 9th, 10th & 20th July 2024
3. Minutes of the 147th SEIAA meeting held on 27th and 28th August 2024
4. Minutes of the 151st SEIAA meeting held on 30th & 31st December 2024

ENVIRONMENTAL CLEARANCE NO.11/Q/2025

Sri. Jayesh Thomas, Kannamthanathu (H), Vadasserikkara P.O., Ranni, Pathanamthitta, read as paper 1st above, submitted an application for Environmental Clearance for Granite Building Stone Quarry project, for an area of 0.9763 Ha, at Block No.09, Survey Nos.622/1, 622/2 in Pazhavangady Village, Ranni Taluk, Pathanamthitta.

1. Project Details

Sl.No	Particulars	Details
1	Name of the Project	Granite Building Stone Quarry Project of Sri. Jayesh Thomas

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. Jayesh Thomas, Kannamthanathu (H), Vadasserikkara P.O Pathanamthitta- 689662
5	Project Location	
	a) Block No	9
	b) Sy.Nos.	622/1, 622/2
	c) Village	Pazhavangady
	d) Taluk	Ranni
	e) District	Pathanamthitta
6	Extent (in Hectare)	0.9763
7	Project Cost	110 lakh
8	Mineable Reserve	The Mining & Geology Department shall re-assess the mineable reserve as per specific Conditions No.(3)

2. CER Details

Activity	Total
Construction of concrete water tank and plastering at Pazhavangadi Village People, Pathanamthitta	Rs.3,50,000/-
Total	Rs.3,50,000/-

II.EMP Details

Items	Solution	Capital Cost (in Rs.)	Maintenance Cost (in Rs.)
Noise Pollution	Rotation of job for workers, Greenbelt development, filter masks, ear protection devices	1,10,000	40,000
Air Pollution	Developed roads, wet drilling, frequent sprinkling of water, Greenbelt development, Polyethylene sheet	3,25,000	75,000
Water Pollution	Garland Drains, water storage tank, waste tank, check dams, silt traps	3,25,000	75,000
Greenbelt Development	Sapling, Compensatory Afforestation	1,50,000	60,000
Solid waste and Domestic effluent	Compost, Septic tank	2,00,000	75,000
Prone to fire	Fire extinguishers	35,500	10,000
Reclamation and Rehabilitation	Refilling the mined out area	3,00,000	75,000
Sub Total		Rs. 14,45,500	Rs.4,10,000
Total		Rs. 18,55,500 /-	

2. After due appraisal, in the 168th meeting, the Committee recommended EC for a period of 3 years subject to certain Specific Conditions, in addition to the General Conditions.

3. In the 147th meeting of SEIAA, the Authority perused the proposal and noted the decisions of various SEAC meetings held on different dates. Authority noticed that the SEAC had appraised the project based on Form 1, Pre-Feasibility Report, Mining Plan and the additional details/documents obtained from the Project Proponent and recommended EC for the mine life of 3 years, subject to certain Specific Conditions in addition to the General Conditions.

In the above circumstances, the Authority decided to issue Environmental Clearance for the project life of 3 (Three) years, subject to the following Specific Conditions in addition to the General Conditions.

1. *The Project Proponent shall carry out quarrying as per the approved Mining Plan and as per the Specific Conditions mentioned hereafter. The Project 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 permit / lease order should be provided to the SEIAA before commencing the mining activity.*
3. *The depth of mining should be limited to 50m above MSL to prevent intersection with ground water table and the mineable resources shall be reworked accordingly by the Mining and Geology Department while approving the Scheme of Mining / issuing the lease or permit.*
4. *The Mining and Geology Department shall issue permit / lease only after the production of the NOC from the Irrigation Officer in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003. The project proponent shall scrupulously follow all the conditions in the NOC. The project proponent shall submit the copy of the NOC with the 1st HYCR.*
5. *A temporary wall of 5m height should be erected connecting the boundary pillars BP2-BP3-BP4-BP5 to avoid disturbance and nuisance to the nearby residents.*

6. *Acacia auriculiformis* mentioned as part of the compensatory afforestation plan should be replaced with appropriate indigenous species.
7. Development of green belt should be initiated prior to the commencement of mining using indigenous species. The suggested species are *Phyllanthus emblica* (Nelli), *Syzygium cumini* (Njaval), *Writia tinctoria* (Dhanthapala), *Ficus bengalensis* (Peral), *Ficus racemosa* (Atti), *Bambusa bamboos* (Mullumula), *Dendrocalamus strictus* (Kallan mula), *Strychnos nuxvomica* (Kanjiram), *Terminalia cattappa* (Thanni), *Schleichera oleosa* (Poovam), *Artocarpus hirsutus* (Ayiniplavu) etc.
8. Compensatory afforestation should be done prior to the commencement of mining, by planting local species of trees as proposed.
9. Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR
10. Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.
11. The haulage road should be provided with sprinkling facility to prevent dust pollution.
12. Drainage system incorporating garland canal, silt traps, siltation pond and outflow channel connecting to a natural drain should be provided prior to the commencement of mining.
13. Garland drain, silt-traps, siltation ponds and outflow channels should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).
14. Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration.
15. Drainage water should be monitored at different seasons by an NABL accredited lab and clear water should only be discharged into the natural stream. Geotagged photographs of the drainage and sampling site should be submitted along with HYCR.

16. *Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites.*
17. *The impact of vibration due to blasting on the houses and other built structures within 200m distance from the project boundary should be monitored in terms of Peak Particle Velocity and amplitude for maximum charge per delay and included in the Half Yearly Compliance Report.*
18. *Implementation of CER Plan should be done during the first two years of the EC period itself and its operation and maintenance should be done till the completion of mine closure plan.*
19. *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 5.00 pm).*
20. *Adequate sanitation, waste management and restroom facilities should be provided to the workers.*
21. *Adequate energy conservation measures should be implemented including solar power installations. At least 40% of the energy requirement shall be met from the solar power.*
22. *The Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR.*
23. *Adequate measures should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority.*
24. *Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.*
25. *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.*

26. As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.
27. 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.
28. The Project Proponent is directed to install a CCTV camera and take all other essential measures to ensure that mining site is not used by antisocial elements for nefarious antisocial activities which are detrimental for peaceful coexistence in the project region. In case if such complaints are received, the EC given is likely to be cancelled after a police verification.
29. 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. Jayesh Thomas, Kannamthanathu (H), Vadasserikkara P.O., Ranni, Pathanamthitta, for an area of 0.9763 Ha at Block No.09, Survey Nos.622/1, 622/2, in Pazhavangady Village, Ranni Taluk, Pathanamthitta, for the project life of 3 years, from the date of execution of valid mining lease/permit from the Department of Mining and Geology as per S.O.1807 (E) dated.12.04.2022 of MoEF&CC, for the quantity reassessed by the Mining & Geology Department as per Specific Condition No.3, subject to the Specific Conditions stipulated

by SEIAA 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 Project 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 of the Mining Plan in (Mining), (Blasting), (Mines Drainage), (Stacking of Mineral rejects and Disposal of waste), (Environment Management Plan) & (Progressive Mine Closure Plan) as submitted will be deemed to be part of this Proceedings as conditions as undertaken by the project proponent, as if incorporated herein.

6. Validity of the Environmental Clearance will be for **Three (3) years**, subject to earlier review by SEAC, in case of violation or non – compliance of any of the conditions or genuine complaints from residents within the security area of the quarry.

7. Compliance with the conditions herein will be monitored by the State Level 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, Pathanamthitta** by the State Level Environment Impact Assessment Authority – Kerala.

8. The Half Yearly Compliance Report (HYCRs) with name of the project, EC No. and date, the period of submission with its contents, compliance report and environmental monitoring data & covering letter have to be uploaded in the Parivesh Portal as per O.M. F.No.IA3-22/1/2022-IA-III(E)-17264 dated 14.06.2022 and on the website of the Project Proponent. Hardcopy of HYCRs shall not be acceptable.

9. The given address for correspondence with the authorised signatory of the project is Sri. Jayesh Thomas, Kannamthanathu (H), Vadasserikkara P.O., Ranni, Pathanamthitta-689662.

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 45⁰. 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.*

To,

Sri. Jayesh Thomas,
Kannamthanathu (H),
Vadasserikkara P.O, Ranni
Pathanamthitta- 689662

Copy to

1. MoEF Regional Office, Southern Zone, Kendriya Sadan, 4th Floor, E&F Wing, II Block, Koramangala, Bangalore-560034. (through e-mail: rosz.bng-mefcc@gov.in)
2. The 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, Pathanamthitta
5. The Director, Mining & Geology, Thiruvananthapuram -4.
6. The Member Secretary, Kerala State Pollution Control Board, Thiruvananthapuram
7. The Environmental Engineer, KSPCB, Pathanamthitta
8. The District Geologist, Pathanamthitta
9. The Tahsildhar, Ranni Taluk, Pathanamthitta
10. The Secretary, Pazhavangadi Grama Panchayath, Pathanamthitta
11. The Chairman, SEIAA.
12. Website.
13. S/f
14. O/c

Signature Not Verified

Digitally signed by: Shri Mir
Mohammed Ali IAS
Designation: Member Secretary
Date and Time: 2/19/2025 5:16:47 PM

ANNEXURE 02
Quarrying Permit

FORM - M
(See sub rule (2) of rule 9)
(For all type of quarrying permits)

GOVERNMENT OF KERALA
DEPARTMENT OF MINING & GEOLOGY, DISTRICT OFFICE
PATHANAMTHITTA

QUARRYING PERMIT FOR EXTRACTION OF GRANITE BUILDING STONE/LATERITE BUILDING STONE/ORDINARY SAND (OTHER THAN SAND USED FOR PRESCRIBED PURPOSES)/ORDINARY CLAY/LIME SHELL/SEASHELL GRANTED UNDER RULES 3(1),9 AND 10 OF THE KERALA MINOR MINERAL CONCESSION RULES, 2015

Q/P.No.05/2025-26/MM/GBS/DOPAT-DMG/126/M/2023

Dated:18-09-2025

Shri/Smt./M/s. Shri. Jayesh Thomas, Kannamthanathu House, Vadasserikkara P.O, Ranni, Pathanamthitta is hereby permitted to extract and remove Granite Building Stone from an area of 0.9763 Hectares in Block No. 09, Re.Sy. No. 622/1, 622/2 of Pazhavangadi Village, Ranni Taluk, Pathanamthitta District, Kerala State under rule 3(1) and 9 of the Kerala Minor Mineral Concession Rules 2015 subject to the conditions mentioned in rule 10.

Quantity of extraction of mineral permitted (not applicable in the case of CRP System)	80391.67 M T
Whether the permit holder opted CRP System	N.A.
Number of mineral transit passes to be issued.	N.A.
Name & address of the owner of the land under mineral concession/particulars of consent/ NOC received from the occupier of the land (if applicable)	Smt: Rajamma Thomas, Kannamthanathu House, Vadasserikkara P.O, Ranni, Pathanamthitta
Date of expiry of permit	17-09-2026

Details of fee remitted

Item	Chalan No. & Date	Amount (₹)	Name of Treasury
Application fee	KL018275479202021M, Dated:05-02-2021	1000/-	S.T Kozhancheri
Royalty	KL017785533202526M, Dated:16-07-2025	3858800/-	S.T., Adoor
Surface Rent	KL017787307202526E, Dated:16-07-2025	800/-	S.T Adoor

(Office seal)

Signed by DIST

Shyju P

Date: 18-09-2025 17:00:56

To

Shri/Smt/ Shri. Jayesh Thomas, Kannamthanathu House, Vadasserikkara P.O, Ranni,
Pathanamthitta.

Copy to:

The District Collector, Pathanamthitta (with C.L.)

ANNEXURE 3
EXPLOSIVE LICENSE



भारत सरकार | Government of India

वाणिज्य और उद्योग मंत्रालय | Ministry of Commerce & Industry

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पेसो) | Petroleum & Explosives Safety Organisation (PESO)

पूर्व नाम- विस्फोटक विभाग | Formerly- Department of Explosives

केन्द्रीय भवन, ब्लॉक सी-2, तीसरी मंजिल | Kendriya Bhavan, Block C-2, 3rd Floor
CSEZ पी.ओ. कक्कानाड कोच्ची | CSEZ PO Kakkanad Dist. Ernakulam Ernakulam 682037

फोन (Phone):- 2427286 | फैक्स (Fax):- 2427276

Email: dyccecochin@explosives.gov.in

संख्या / No. : E/SE/KL/22/291(E125565)

दिनांक / Date : 11/04/2025

सेवा में / To,

Shri Jayesh Thomas,

Kannamthanathu House, Vadasserikkara P.O., Malayalappuzha

Distt. PATHANAMTHITTA, State. Kerala, Pincode-689662

विषय /

magazine Possession for Use Explosives at Survey No.:316/1, Block 31, Village/Town. Vadasserikkara,

Subject :

Ranni, Distt. PATHANAMTHITTA, State Kerala Licence No.:E/SE/KL/22/291(E125565) granted in Form LE-3 of Explosives Rules, 2008 - call for documents regarding.

महोदय / Sir(s),

Reference No 153022 dated 08/04/2025.

Please refer your **Application No. 153022 Dated 08/04/2025** on the subject matter, following points are noted :

1. Explosive licence is issued in the prescribed format as defined in the Schedule-V, Part-3 of Explosives Rules 2008 and the format of licence cannot be altered just to enter quarry details. Quarry details situated at Block No.09, Survey Nos.622/1, 622/2 in Pazhavangady Village, Ranni Taluk, Pathanamthitta District, Kerala are noted for record purpose. Quarry related activities are regulated by Mining & Geology Department & same shall be contacted for quarry related matters.
2. Explosives can be used after obtaining work order/agreement or lease agreement/permit from concerned statutory authority & by following the provisions of Explosives Rules 2008.

Please Mention the above Letter No for all further correspondences with this office.

भवदीय / Yours faithfully,

दीपक कुमार / Deepak Kumar

विस्फोटक नियंत्रक / Controller of Explosives

कृते उप मुख्य विस्फोटक नियंत्रक / Dy. Chief Controller of Explosives

कोच्ची / Ernakulam

[अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क आदि के लिए हमारी वेबसाइट <http://peso.gov.in> देखें.]

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

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



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

संख्या (No.): E/SE/KL/22/291(E125565)

दिनांक (Date): 19/03/2025

सेवा में | To,

Shri Jayesh Thomas,
Kannamthanathu House, Vadasserikkara P.O., Town/Village - Malayalappuzha
District-PATHANAMTHITTA, State-Kerala, Pincode - 689662

विषय : Survey No.316/1, Block 31, ग्राम Vadasserikkara, Ranni, जिला PATHANAMTHITTA, राज्य Kerala में विस्फोटक के मैगजीन में उपयोग के लिए कब्जा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुज्ञप्ति सं E/SE/KL/22/291(E125565) के नवीनीकरण संदर्भ में।

Subject: Possession for Use of Explosives from magazine situated at Survey No.:316/1, Block 31, Vadasserikkara, Ranni, Dist. PATHANAMTHITTA, Kerala -Licence No.: E/SE/KL/22/291(E125565) granted in Form LE-3 of Explosives Rules, 2008 - Renewal regarding

महोदय | Sir,

आपका उपर्युक्त विषय पर पत्र संख्या 148399 दिनांक 13/03/2025 का संदर्भ ग्रहण करें। विस्फोटक नियम, 2008 के अंतर्गत प्ररूप LE-3 में जारी अनुज्ञप्ति दिनांक 31/3/2030 तक नवीनीकृत कर इस पत्र के साथ भेजी जा रही है।

Reference to your letter No.: 148399 dated: 13/03/2025, the subject licence duly renewed upto 31/3/2030 and issued in Form LE-3 of Explosives Rules, 2008 is forwarded herewith.

अनुज्ञप्ति के आगामी नवीकरण हेतु कृपया निम्नलिखित दस्तावेज दिनांक 31/03/2030 से पहले इस कार्यालय को भेजे जाएं।

For further renewal of licence, please submit the following documents so as to reach this office on or before 31/3/2030.

- प्ररूप आरई-1 में विधिवत पूर्ण एवं हस्ताक्षरित आवेदन।
Application in Form RE-1 duly filled in and signed.
- एक से पाँच वर्ष के अनुज्ञप्ति शुल्क का, विस्फोटक नियम, 2008 के तहत ऑनलाइन आवेदन पोर्टल पर उपलब्ध ई-भुगतान सुविधा के माध्यम से लाइसेंस शुल्क ऑनलाइन जमा किया जाना है।
Licence fees renewable for one to five years, to be submitted online through e-payment facility available on online application portal under the Explosives Rules, 2008.
- अनुमोदित प्लान के साथ मूल अनुज्ञप्ति।
Original licence with approved plan.
- कृपया इस संबंध में विस्फोटक नियम, 2008 के नियम 112 का भी संदर्भ ग्रहण करें।
In this connection, please also refer to Rule 112 of Explosives Rules, 2008.
- विस्फोटकों के क्रय हेतु आरई-11 में मांगपत्र (इंडेंट) आपूर्तिकर्ता को दिया जाए और उसी की एक प्रति इस कार्यालय को भेजी जाए (आतिशबाजी गोदाम के लिए लागू नहीं)।
Indent for purchase of explosives shall be placed in RE-11 with the supplier and copy of the same shall be sent to this office. (Not applicable for fireworks store house)
- कृपया विस्फोटकों की त्रैमासिक विवरणी हर तिमाही के अंत में आरई-7 में प्रस्तुत की जाए। विवरणी इस कार्यालय के कार्यालय में आगामी तिमाही के 10 तारीख से पहले पहुंच जानी चाहिए (आतिशबाजी गोदाम के लिए लागू नहीं)। Please submit quarterly returns of explosives in RE-7 at the end of every quarter so as to reach this office by 10th of the succeeding quarter. (Not applicable for fireworks store house)
- सभी ब्लास्टिंग आपरेशन एक सक्षम द्वारा की जाएगी जो उपरोक्त नियमों के तहत एक वैध शॉट फायर प्रमाणपत्र धारक हो। हालांकि, खान अधिनियम 1952 के अधीन आने वाले खानों में ब्लास्टिंग आपरेशन करने वाले ब्लास्टर की योग्यता उसी अधिनियम से निर्धारित हो।
All blasting operations shall be carried out by a competent person holding a valid shot firer's permit granted under above rules. However, blasting operations in mines coming under the purview of the Mines Act 1952, the blaster shall have qualifications prescribed in the regulations framed under the said Act.

भवदीय | Your's faithfully

(दीपक कुमार | Deepak Kumar)

विस्फोटक नियंत्रक | Controller of Explosives

कृते उप मुख्य विस्फोटक नियंत्रक | For Dy. Chief Controller of Explosives

कोच्ची | Ernakulam

प्रतिलिपि प्रेषित | Copy Forwarded to:

- ज़िला मजिस्ट्रेट (District Magistrate), PATHANAMTHITTA (Kerala)- सूचना के लिए (for information.)

कृते उप मुख्य विस्फोटक नियंत्रक | For The Dy. Chief Controller of Explosives,
कोच्ची | Ernakulam

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

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

Digitally signed by Deepak Kumar
Reason: Licence No. : E/SE/KL/22/291
Location:Ernakulam [E125565]
Date:19-03-2025 13:17:50 PM

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

(विस्फोटक नियम, 2008 की अनुसूची 4 के भाग 1 के अनुच्छेद 3(क) से (घ) देखिए।)
(See article 3(a) to (d) of Part 1 of Schedule IV of Explosives Rules, 2008)

(ग) उपयोग के लिए एक समय पर वर्ग 1,2,3,4,5 या वर्ग 7 के विस्फोटक या किसी मैगजीन में वर्ग 6 के विस्फोटक रखने के लिए अनुज्ञप्ति
Licence to possess : (c) for use,explosives of class 1, 2,3,4,5,6 or 7 in a magazine

अनुज्ञप्ति सं. (Licence No.) : E/SE/KL/22/291(E125565)

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

1. Licence is hereby granted to

Shri Jayesh Thomas (अधिभोगी / Occupier : Shri Jayesh Thomas), Kannamthanathu House ,Vadasseriikkara P.O., Town/Village -
Malayalappuzha, District-PATHANAMTHITTA, State-Kerala, Pincode - 689662



को अनुज्ञप्ति अनुदत्त की जाती है।

2. अनुज्ञप्तिधारी की प्राप्ति | Status of licensee : **Individual**

3. अनुज्ञप्ति निम्नलिखित प्रयोजनों के लिए विधिमाम्य है।

Licence is valid only for the following purpose.

possess for use of **Nitrate Mixture, Safety Fuse, Electric and/or Ordinary Detonators, Non Electric (Nonel) detonators**, - के उपयोग के लिए

4. अनुज्ञप्ति विस्फोटकों के निम्नलिखित किस्मों, प्रकार और मात्रा के लिए विधिमाम्य है।

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

क्र. 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	1750 Mtrs
3.	Electric and/or Ordinary Detonators	6,3	0	2000 Nos.
4.	Non Electric (Nonel) detonators	6,3	0	1000 Nos.

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

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

12 times as above.

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

The licensed premises shall conform to the following drawing(s) :

रेखाचित्र क्र. (Drawing No.) E/SE/KL/22/291(E125565)
दिनांक (Dated) 08/07/2020

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

Survey No. 316/1, Block 31 , ग्राम (Town/Village) : **Vadasseriikkara, Ranni**

पुलिस थाना (Police Station) : **Malayalappuzha**

जिला (District)	PATHANAMTHITTA	राज्य (State)	Kerala	पिनकोड (Pincode)	689662
दूरभाष (Phone)	9447564105	ई. मेल (E-Mail)		फैक्स (Fax)	

7. अनुज्ञप्ति परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं।

The licensed premises consist of following facilities.

2 Portable Magazines fabricated by M/s. Industrial Explosives Pvt.Ltd., Nagpur

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

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

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

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

2. अनुज्ञप्ति प्राधिकारी द्वारा हस्ता.क्षरित इस अनुज्ञप्ति 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 अनुज्ञप्ति तारीख **31 मार्च 2021** तक विधिमाम्य रहेगी। This licence shall remain valid till **31st day of March 2021**.

यह अनुज्ञप्ति, अधिनियम या उसके अधीन विरचित नियमों या अनुसूची V के भाग 4 के प्रति निर्दिष्ट सेट-VII के अधीन तथा उपवर्णित इस अनुज्ञप्ति की शर्तों का अधिक्रमण करने या यदि अनुज्ञप्त परिसर योजना या उससे संलग्न उपबंध में दर्शित विवरण के अनुरूप नहीं पाए जाने पर निलंबित या प्रतिसंहत की जा सकती है, जहां वह लागू हो।

This licence is liable to be suspended or revoked for any violation of the Act or Rules framed there under or the conditions of this licence as set forth under Set VIII,

wherever applicable, referred to in Part 4 of Schedule V or if the licensed premises are not found conforming to the description shown in the plans and Annexure attached hereto.

तारीख | The Date - 08/07/2020

Sd/-
उप मुख्य विस्फोटक नियंत्रक | **Dy. Chief Controller of Explosives**
Ernakulam

Amendments :

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 13/04/2021

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
19/03/2025	31/03/2030	Dy. Chief Controller of Explosives, Ernakulam

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.

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

Form DE-2
(See rule 113 of the Explosives Rules, 2008)
(Distance Form to be attached to the licence)

Safety distances required to be kept clear around magazine for high explosives or fire works or factory licence number E/SE/KL/22/291(E125565) in form LE-3 granted to Shri Jayesh Thomas, Kannamthanathu House ,Vadasserikkara P.O., Kerala-689662 .

Type of Structure(s)	Safety distances meters	
	M	UM
Inside Safety Distances(ISD)		
1 Room or Workshop used in Connection with the Magazine	14	21
2 Any other Explosives Magazine or store House or Factory of the Applicant		
3 Magazine Office		
Middle Safety Distances(MSD)		
4 Magazine Keeper`s or Chowkidar`s Dwelling house		
5 Railway including Minerals and Private Railways		
6 Canal (in active use) or other navigable water		
7 Dock or Pier or Jetty		
8 Public Highway or Public Road		45
9 Private Road which is PRINCIPAL means of access to a Temple, Mosque, Church, Gurudwara or other places of worships, Hospital, College, School or Factory		
10 River Embankment or Sea Embankment or Public Well		
11 Reservoir or Bounded tank/rope way		
12 Windmillor or Solar panel for Power Generation		
Outside Safety Distances(OSD)		
13 Dwelling House		
14 Govt. and Public Building		
15 Temple, Mosque, Church or Gurudwara or other Places of Worships		
16 Shops, Market place, Public recreation and Sports Ground, College, School, Hospital, Theater, Cinema or other Building where the public are accustomed to assemble		
17 Factory		
18 Buildings or Works used for the Storage in Bulk of Petroleum, Sprit, gas, or other inflammable or hazardous substances		
19 Building or Works used for Storage and Manufacture of Explosives or of articles which contain Explosives		52
20 Aerodrome		
21 Furnace, Kiln or Chimney		
22 Quarry or mine pit head		
23 Power House or Electric Substation		
24 Wireless Station		
25 Warehouse or other Storage Building		
26 Any other Protected works		
Overhead Electric lines		
27 Electric Power over head Transmission Lines above 440V		52
28 Electric Power over head Transmission Lines upto 440V		15

The Date : 08/07/2020

For Dy. Chief Controller of Explosives
Ernakulam

Amendments :

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 13/04/2021

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

मैगजीन में वर्ग 1,2,3,4,5,6, और 7 के विस्फोटकों को बिक्री या प्रयोग हेतु रखने के लिए प्ररूप एल.ई. 3 [अनुच्छेद 3 (ख) से (ग)] में मुख्य विस्फोटक नियंत्रक या विस्फोटक नियंत्रक द्वारा प्रदान किए जाने वाले अनुज्ञापति सं. E/SE/KL/22/291(E125565) की शर्तें निम्नलिखित हैं।

The following are the conditions of licence number E/SE/KL/22/291(E125565) to possess for sale or use, explosives of Class 1,2,3, 4, 5, 6 and 7 in a magazine in Form LE-3 (articles 3(b) to (c)) granted by Chief controller of Explosives or Controller of Explosives.

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

11. अनुज्ञापितधारों प्ररूप आर.ई.-3 और आर.ई.-4 या आर.ई.-5, जैसी स्थिति हो, में सभी विस्फोटकों का अभिलेख और लेखा रखा और विस्फोटक नियम, 2008 के अधीन प्राधिकृत किसी भी अधिकारी के समक्ष उसके द्वारा ऐसा करने की मांग की जाने पर स्टॉक पुस्तक और अभिलेख प्रस्तुत करेगा। स्टॉक पुस्तक विहित प्रोफार्मा में पृष्ठ संख्यांकित होगी।
The licensee shall keep records and accounts of all explosives in Forms RE-3 and RE-4 or RE-5, as the case may be, and exhibit the stock books and records to any of the officers authorised under the Explosives Rules, 2008 whenever such officer may call upon him to do so. The stock books in the prescribed proforma shall be page numbered.
12. परिसरों में कोई परिवर्तन या तबदीली अनुज्ञापन प्राधिकारी के पूर्वानुमोदन बिना नहीं की जाएगी और अनुज्ञापितधारी ऐसी किसी शर्त का अनुपालन करेगा जो इस निमित्त अनुज्ञापन प्राधिकारी विनिर्दिष्ट करें।
No changes or alterations shall be carried out to the premises without prior approval of the licensing authority and the licensee shall comply with any condition that may be specified by the licensing authority in this behalf.
13. मैगजीन सभी समयों पर अच्छी मरम्मत की स्थिति में बनाई रखी जाएगी (या अच्छी हालत में बनाई रखी जाएगी)। यदि किसी कारणवश किसी विस्फोटक के भण्डारण के लिए मैगजीन अनुपयुक्त हो जाती है तो अनुज्ञापितधारी इस बात की सूचना अनुज्ञापन प्राधिकारी को तुरंत देगा।
Magazine shall at all times be kept in state of good repair (or maintained in good condition). The licensee shall report to licensing authority forthwith, if the magazine becomes unfit for storage of any explosives for any reason whatsoever.
मैगजीन का अनुज्ञापितधारी इन नियमों के नियम 24 के उप-नियम 3 के अनुसार त्रैमासिक विवरणी प्रस्तुत करेगा।
The licensee of the magazine shall submit quarterly return as per sub-rules (3) and (4) of rule 24 of these rules.
14. यदि सुरक्षा दूरी का कोई अधिक्रमण होता है तो उसकी सूचना अनुज्ञापन प्राधिकारी को आवश्यक सलाह और कार्यवाही के लिए तुरंत दी जाएगी।
Any encroachment of the safety distance shall be immediately communicated to the licensing authority for necessary advice and action.
15. यदि कोई विस्फोटक विनष्ट हुआ अथवा अनुपयोगी जाया जाता है तो उसकी सूचना अनुज्ञापन प्राधिकारी को, सलाह प्राप्त करने के लिए, तुरंत दी जाएगी।
The licensing authority shall be immediately informed for advice if any explosive is found deteriorated or unserviceable.
16. विस्फोटकों के पैकेटों के चट्टे इस प्रकार लगाए जाएंगे कि कम से कम एक व्यक्ति भण्डार किए गए सभी पैकेजों की हालत की जांच करने और प्रत्येक पैकेज की विनिर्माण विशिष्टियों को पढ़ने के लिए उनके बीच से होकर आ जा सके।
The explosive packages shall be stocked in such a way so as to allow movement of at least one person to check the condition of all packages stored and to read the manufacture particulars of each package.
तडित चालकों की भूमि के लिए प्रतिरोध यथासंभव न्यूनतम होगा और किसी भी दशा में 10 ओह्म से अधिक नहीं होगा।
The resistance of the lightning conductor to earth shall be as low as possible and in no case be more than 10 ohms.
17. मैगजीन के चारों ओर 15 मीटर की दूरी के अंतर्गत कोई शुष्क घास या झाड़ी या ज्वलनशील सामग्री नहीं रहने दी जाएगी।
A distance of 15 meters surrounding the magazine or store house shall be kept clear of dried grass or bush or flammable materials.
18. विस्फोटकों के प्रत्येक पैकेट की, जब उसे मैगजीन के भीतर लिया जा रहा हो, ठीक दशा जानने के लिए परीक्षा की जाएगी।
Every package of explosive at the time of bringing inside the magazine shall be examined for its sound condition.
19. किसी मैगजीन / भण्डारगृह में किसी एक समय में चार व्यक्तियों से अधिक को नहीं रहने दिया जाएगा।
Not more than 4 persons shall be allowed inside the magazine or store house at any one time.
20. विस्फोटकों के खाली पैकेजों को शीघ्रतिशीघ्र वहां से हटा दिया जाएगा और नष्ट कर दिया जाएगा।
Empty packages of the explosives shall be removed at the earliest and destroyed.
21. अनुज्ञापितधारी और कर्मचारीयों को परिसर के भीतर आपातकाल के दौरान की जाने वाली प्रक्रियाओं से अवगत होना चाहिए।
The licensee and the employee shall be conversant with procedure to be taken during the emergency within the premises.
22. निरीक्षण या नमूना अधिकारी को सभी युक्तियुक्त समयों पर अनुज्ञापन परिसर में अबाध रूप से पहुंचने दिया जाएगा और यह सुनिश्चित करने के लिए कि अधिनियम और इन नियमों के उपबंधों और सुरक्षा स्थितियों को सम्यक्तः अनुपालन किया जा रहा है, अधिकारी को प्रत्येक सुविधा प्रदान की जाएगी।
Free access to the licensed premises shall be given at all reasonable times to any inspecting or sampling officer and every facility shall be afforded to the officer for ascertaining that the provisions of the Act and these rules and the safety conditions are duly observed.
23. यदि अनुज्ञापन प्राधिकारी या विस्फोटक नियंत्रक अनुज्ञापितधारक को अनुज्ञापन परिसरों या मशीनरी, टूल या उपकरण में ऐसी कोई मरम्मत या परिवर्धन या परिवर्तन करने या सिफारिशों को लागू करने को लिखित रूप में सूचित करता है जो परिसर के अंदर या बाहर या व्यक्तियों की सुरक्षा के लिए आवश्यक है, अनुज्ञापितधारक सिफारिशों को निष्पादित करेगा और विनिर्दिष्ट अवधि के भीतर अनुपालन रिपोर्ट ऐसे प्राधिकारी को देगा।
If the licensing authority or a Controller of Explosives informs in writing, the holder of the licence to execute any repairs or to make any additions or alterations to the licensed premises or machinery, tools or apparatus or carry out recommendations, which are in the opinion of such authority may pose unacceptable risk and so necessary for the safety of either on-site or off-site of the premises or persons, the holder of the licence shall execute the recommendations and report compliance within the period specified by such authority.
24. अनुज्ञापितधारी मैगजीन में रखने और बिक्री के लिए प्राधिकृत विस्फोटक सूची में उल्लिखित अनुज्ञापन फैक्टरी या कंपनी से प्राधिकृत विस्फोटक / आतिशबाजी या सुरक्षा पत्तीते खरीदेगा।
The licensee shall purchase authorised explosives/ fireworks or safety fuse as mentioned in the list authorised explosives from a licensed factory or company for possession and sale from the magazine.
25. निम्न से अधिक ध्वनि स्तर उत्पादित करने वाले आतिशबाजियों पटाखों की बिक्री और रखने के लिए –
(क) जो फटने की जगह से चार मीटर की दूरी पर है, 125 डी.बी.(ए1) या 145 डी.बी.(सी)पी.के. प्रतिबंधित होंगे;
(ख) श्रृंखला (जुड़े हुए पटाख) को गठन करने वाले व्यक्तिगत पटाखों के लिए उपर्युक्त उल्लिखित सीमा 5 लॉग.10(एन) डी.बी. (सी) पी.के.प्रतिबंधित होंगे;
The possession and sale of fire-crackers generating noise level exceeding:
a) 125 dB(A) or 145 dB(C)pk at 4 meters distance from the point of bursting shall be prohibited;
b) For individual fire-cracker constituting the series (joined fire-crackers), the above mentioned limit be reduced by 5 log10 (N) dB, where N = number of crackers joined together.
26. आग या विस्फोट द्वारा दुर्घटना या नुकसान पटाखों की कमी या चोरी, तुरंत पास के पुलिस थाने और अनुज्ञापन प्राधिकारी और अनुज्ञापन प्राधिकारी के स्थानीय कार्यालय को रिपोर्ट की जाएगी।
Accidents by fire or explosion and losses, shortage or theft of explosives shall be immediately reported to the nearest police station and the licensing authority and local office of the licensing authority.

अतिरिक्त शर्तें / Additional Conditions :

1. अनुज्ञापितधारी विदेशी मूल के आतिशबाजी को ना प्रदर्शित करेगा, ना रखेगा और ना ही उसकी बिक्री करेगा। The licensee shall not exhibit, possess and sell fireworks of foreign origin.

कृते उप मुख्य विस्फोटक नियंत्रक
For Dy. Chief Controller of Explosives
एरणाकुलम | Ernakulam

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

ANNEXURE 4
MINES MANAGER CERTIFICATE



Cert. No. SMR-E/25051704040018417

भारत सरकार/Government of India

खान अधिनियम, 1952/Mines Act, 1952

खनन परीक्षा बोर्ड/ Board of Mining Examinations

द्वितीय श्रेणी प्रबंधक सक्षमता प्रमाण-पत्र

SECOND CLASS MANAGER'S CERTIFICATE OF COMPETENCY

(केवल ओपनकास्ट खानों तक सीमित)

(Restricted to mines having opencast workings only)

(धात्विकीय खान विनियम, 1961 के अन्तर्गत)

(Under the Metalliferous Mines Regulations, 1961)

श्री अरिवोली आर सुपुत्र श्री रामदास ए जिनकी जन्म तिथि 05-03-2000 है, को विहित अहर्ताएं एवं अनुभव प्राप्त करने का सन्तोषजनक प्रमाण प्रस्तुत करने पर एतद्वारा केवल ओपनकास्ट धात्विकीय खानों के प्रबंधन हेतु द्वितीय श्रेणी प्रबंधक सक्षमता प्रमाण-पत्र प्रदान किया जाता है। यह प्रमाण-पत्र दिनांक 25-03-2025 से प्रभावी है।

Shri **ARIVOLI R** Son of Shri **RAMADASS A** born on **05-03-2000** having given satisfactory evidence of possessing the prescribed qualifications and experience is hereby granted **SECOND CLASS MANAGER'S CERTIFICATE OF COMPETENCY** to manage the metalliferous mines having opencast workings only. This certificate is effective from **25-03-2025**

सचिव
खनन परीक्षा बोर्ड
Secretary
Board of Mining Examination

अध्यक्ष
खनन परीक्षा बोर्ड
Chairman
Board of Mining Examination

Note :- This is a digitally signed certificate and does not require any physical signature.

Signed and Sealed
Date : 21-08-2025

ANNEXURE 5
PANCHAYAT LICENSE



Ranni Pazhavangadi Grama Panchayat

CERTIFICATE OF IFTE & OS LICENSE

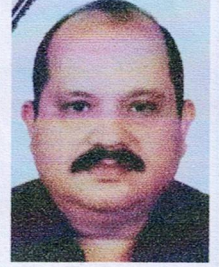
(Issued under Section 232 of the Kerala Panchayath Raj Act 1996)

License No : BFIF01-G030501-00003-2025

1. Licensee Details

[ലൈസൻസ് എടുക്കുന്ന വ്യക്തിയുടെ പേരും വിലാസവും]

Licensee/Organization Name JAYESH THOMAS
Name in Local Language ജയേഷ് തോമസ്
Licensee Address KANNAMTHANATHU, VADASSERIKKARA, 68 9662
Licensee Contact Details **Phone** : 8075990314
Email :



2. Licensing Place Details

[ലൈസൻസിങ് യൂണിറ്റ് സ്ഥലവും]

Licensing Unit ID/Type Individual
Details of Licensing Place - Building no. / Survey no 13 - 9/622/1, 2
Licensing Unit Name GRANITE BUILDING STONE QUARRY OWNED BY JAYESH THOMAS KANNAMTHANATHU
Licensing Unit Name in Local Language ജയേഷ് തോമസ് കണ്ണന്താനത്ത്
Licensing Unit Address PAZHAVANGADI, PAZHAVANGADI, 689673
Contact Information **Phone** : 8075990314
Email : sunilkallooparampil@gmail.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 period of License	License Fee
19-06-2025	31-03-2026	02-03-2026 - 31-03-2026	5000.00



Document certified by PRADEEP KESAVAN
<pradeepkkodumon@gmail.com>

Digitally signed by PRADEEP KESAVAN
Date: 2025.06.19 14:47:17 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.

ANNEXURE 6
KSPCB CONSENT

FILE NO : KSPCB/PT/ICO/10101908/2025

Date of issue : 12-05-2025



KERALA STATE POLLUTION CONTROL BOARD

CONSENT TO

OPERATE/AUTHORISATION/REGISTRATION

ISSUED UNDER

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

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

and

The Environment (Protection) Act, 1986

As per Application No. : 10101908

Dated : 25-03-2025

To

**GRANITE BUILDING STONE QUARRY OWNED BY JAYESH THOMAS
CHERUKULANJI P.O, PAZHAVANGADY, RANNY, PATHANAMTHITTA.**

Consent No. : KSPCB/PT/ICO/10101908/2025

Valid Upto : 18-01-2028

1. GENERAL

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

1	VALIDITY	18-01-2028
2	Name and Address of the establishment	GRANITE BUILDING STONE QUARRY OWNED BY JAYESH THOMAS CHERUKULANJI P.O, PAZHAVANGADY, RANNY, PATHANAMTHITTA. E-Mail : raveendranarjun@gmail.com Contact Number : 9447564105
3	Occupier Details	JAYESH K THOMAS KANNAMTHANATHU, VADASSERIKKARA P.O, VADASSERIKKARA, RANNY, PATHANAMTHITTA, PIN - 689662. E-Mail : raveendranarjun@gmail.com Contact Number : 9447564105
4	Local Body	PAZHAVANGADY PANCHAYATH
5	Survey Number	622/1, 622/2 (0.9763 HECTARES)
6	Village	Pazhavangadi
7	Taluk	Ranni
8	District	PATHANAMTHITTA
9	Capital Investment(Rs in Lakhs)	175.0
10	Scale	Small
11	Category	RED
12	Annual fee(Rs)	25000.0
	Total Fee remitted(Rs)	162500.0
13	Activity	GRANITE BUILDING STONE- 1000 Metric Tonnes/Day
14	Machinery details	MACHINERY DETAILS - (1) EXCAVATOR WITH BREAKER - 2 NOS- 150 HP EACH (2) BOX COMPRESSOR- 1 NOS- 45 HP, (3) TIPPER- 3 NOS.

2. GENERAL CONDITIONS

1. This Consent is issued based on the Judgement dated 25-10-21 of the Honourable Supreme Court of India in CA no. 6273 of 2021 and connected matters, order dated 14-12-2021 of the Honourable Supreme Court in MA no. 1904 of 2021, Judgement dated 10-11-2021 of the Honourable High Court of Kerala in WP(C) 2773 of 2021 and Judgement dated 10-12-2021 of the Honourable High Court of Kerala in WP(C) 27178 of 2021.
2. This Consent is issued subject to any order passed by the Honourable Supreme Court, Honourable National Green Tribunal, Honourable High Court of Kerala in connected matters.
3. This consent is issued based on the information furnished in the application, affidavit and other particulars produced by the applicant, and is liable to be revoked if the information is found to be false at any stage.
4. The consent unless withdrawn earlier and subject to condition no. 1 & 2 shall be valid up to **18/01/2028** . For renewal of consent, application may be submitted via online 2 months in advance of expiry of validity date.
5. Quarrying shall be done only within the area marked in the approved location plan attached. No change, deviation or alteration that may affect the environment, extent and location of quarry shall be made. Any change in particulars furnished in the application/the identity of the occupier/ authorized agent is to be intimated to the Board forthwith.
6. A minimum distance of 50 m shall be kept from the boundary of quarry area to residential buildings, places of worship, public buildings, public road having vehicular traffic, river or lake, railway line and bridges.
7. The applicant shall put up sign boards near the main entrance of the plant to display consent number & validity.
8. Suitable species of trees and curtain plants shall be planted and maintained within and along the periphery of the premises, forming a green belt to improve the environment.
9. Fencing shall be provided around the boundary of quarry and shall be maintained properly.
10. After completion of excavation at any site, the abandoned quarry shall be utilized for rain water harvesting with protective barriers/ any other suitable approved purpose or may be reclaimed as per specification.
11. Quarrying activity shall not be carried out during night hours.
12. PM10 in ambient air at the boundary of quarry shall not exceed 100 micrograms per cubic meter and PM2.5 in ambient air at the boundary shall not exceed 60 micrograms per cubic meter .
13. The Sound level (Leq) at 1m outside the boundary of the site shall not exceed the ambient noise standards applicable to the adjoining areas.
14. The consent issued from the Board shall be valid only for a period when all other statutory or necessary clearances from other concerned authorities are valid.
15. The applicant shall comply with the instructions that the Board may issue from time to time regarding

the prevention and control of Air, Water, Land and Sound Pollution.

16. Regular wetting of the roads in the premises of the quarry and approach roads near the quarry shall be done for avoiding excessive dust emission within and outside the boundary of the unit.
17. Products shall be transported with proper cover and/or after wetting to prevent spreading of dust.
18. Once the lease/permit from the mining and geology is obtained, copy of the same shall be submitted to the office.
19. There shall not be any direct discharge of overflow water from the mine to nearby premises/ water bodies. Overflow water from the quarry should be discharged to the nearby water body only after adequate filtration system.

Digitally signed by PRAVITHAMOL T N
Date: 2025.05.12 17:58:10 IST

SIGNATURE OF ISSUING AUTHORITY

ENVIRONMENTAL ENGINEER



To

M/s GRANITE BUILDING STONE QUARRY OWNED BY JAYESH THOMAS
CHERUKULANJI P.O, PAZHAVANGADY, RANNY, PATHANAMTHITTA.

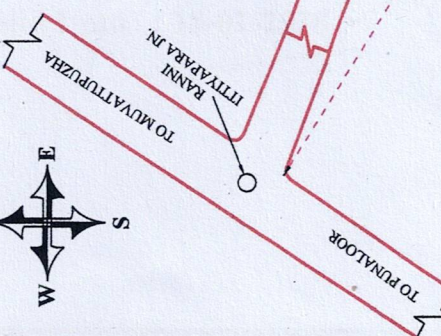
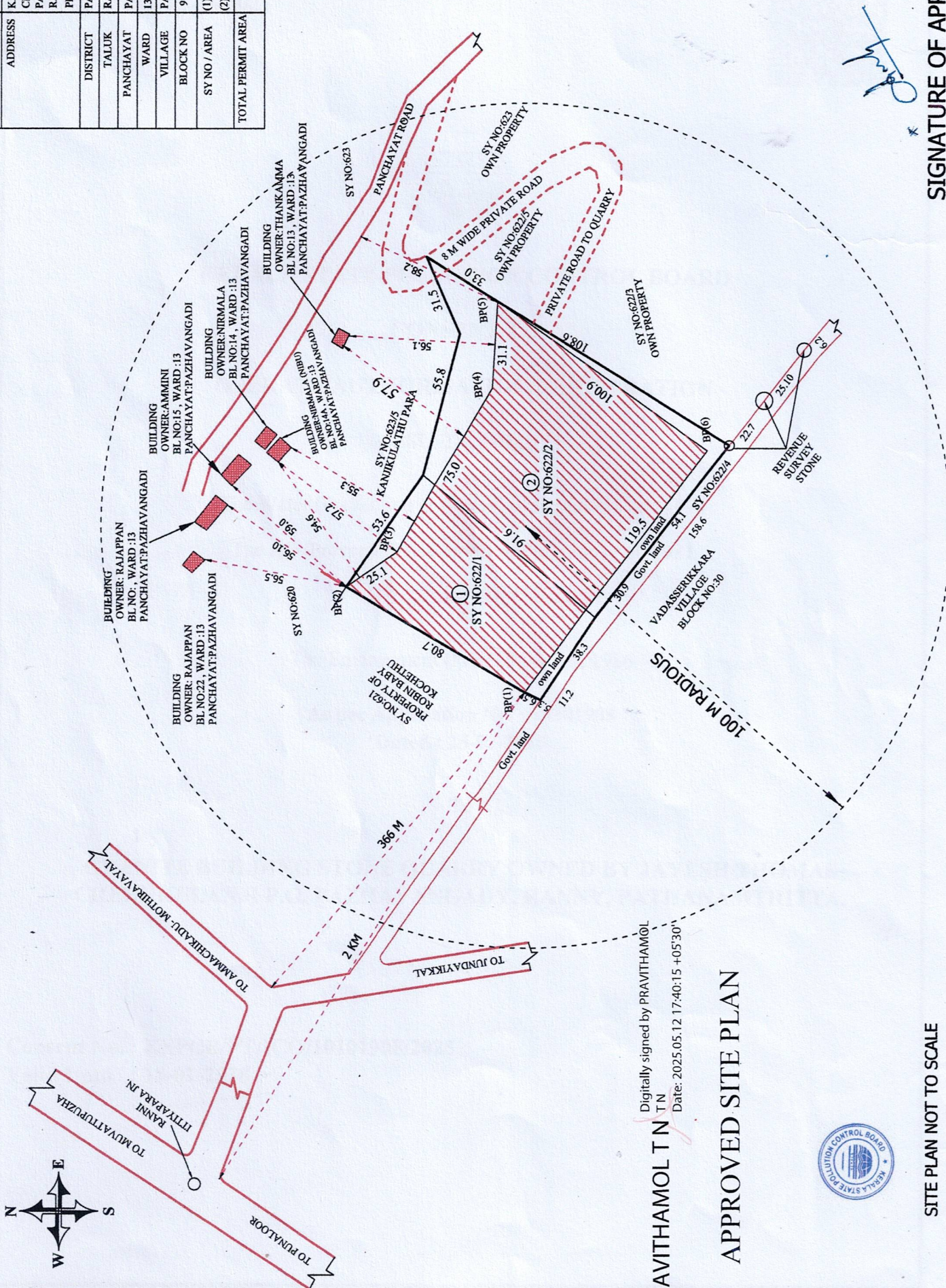
E-Mail : raveendranarjun@gmail.com

Contact Number : 9447564105 9447564105

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

**SITE PLAN OF GRANITE BUILDING STONE QUARRY, OWNED BY: Mr. JAYESH THOMAS,
CHERUKULANJI P.O., PAZHAVANGADY, RANNY, PATHANAMTHITTA, PIN:689673**

NAME OF APPLICANT	JAYESH THOMAS
ADDRESS	KANNAMTHANATHI CHERUKULANJI P.O PAZHAVANGADY RANNY PIN:689673
DISTRICT	PATHANAMTHITTA
TALUK	RANNY
PANCHAYAT	PAZHAVANGADI
WARD	13
VILLAGE	PAZHAVANGADI
BLOCK NO	9
SY NO / AREA	(1) 622/1, 0.3539 Hectors (2) 622/2, 0.6224 Hectors
TOTAL PERMIT AREA	0.9763 Hectors



Pravithamol T N
Digitally signed by PRAVITHAMOL T N
Date: 2025.05.12 17:40:15 +05'30'

APPROVED SITE PLAN



SITE PLAN NOT TO SCALE

(Handwritten signature)

SIGNATURE OF APPLICANT

ANNEXURE 7
Non-El Purchase Bill

KAIPUZHA HARDWARES

Authorised Dealer of Explosives & Chemicals

Lic. No. E/SC/KL/21/6 (E 9208)
ANGADI P.O RANNI- 689674

Phone: 04735225128

04735200048

Mobile : 9847025001

INVOICE FOR OUTWARD SUPPLYInvoice No. : **0002**

Transport Mode: By Road

Date of Supply: 06-04-2026

Invoice Date : 06-04-2026

Vehicle No.: KL-3 Q 9146

Place of Supply: RANNI

Reverse Charge : N

State : Kerala

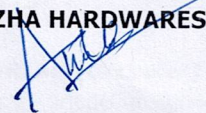
Billed To: JAYESH THOMAS
VADASERIKKARA RANNILic.No. E/SE/KL/22/291 (125565)
GSTIN/UIN: 32AENPT0563L3Z3

Sl.No	Product Description	HSN	UOM	Qty	Rate	Taxable Amount	CGST		SGST		IGST		Cess 1%	Total
							%	Amount	%	Amount	%	Amt		
1	Nonel 3mtr MULTIDET(CI 6(3))[548] BAR CODE	3603	Nos	300	48.00	14,400.00	9	1296	9	1296			0	16,992.00
Total						14,400.00		1,296.00		1,296.00			0.00	16,992.00

Total In Words: Rupees Sixteen Thousand Nine Hundred Ninety-Two Only

Bank Details:

Certified that the particulars given above are true and correct

KAIPUZHA HARDWARES

 Authorised Signatory
 (With Status and Seal)

Chk 680600
16/4/26

ANNEXURE 8
CSR DETAILS



റാന്നി - പഴവങ്ങാടി ഗ്രാമപഞ്ചായത്ത് കാര്യാലയം

പഴവങ്ങാടി പി.ഒ., റാന്നി, പത്തനംതിട്ട ജില്ല - 689 673
Phone : 04735 - 226257, e-mail : rannipazhavangadigp@gmail.com

പ്രമോദ് ഏബ്രഹാം സിറിയക്

(പ്രമോദ് മന്ദമരുതി)

പ്രസിഡന്റ്

വാർഡ് - 5, മന്ദമരുതി സൗത്ത്

കുളത്തുകൾ വിട്
ചെല്ലയ്ക്കാട് പി ഒ

റാന്നി - 689 677

ഫോൺ : 9961224189, 9496042652

തീയതി: ..02/05/2026

To,

Jayesh Thomas
Kannamthanathu(H)
Vadaserikara P O

Respected Sir,

താങ്കളുടെ ഉടമസ്ഥതയിൽ റാന്നി താലൂക്കിൽ പഴവങ്ങാടി വില്ലേജിൽ ബ്ലോക്ക് നമ്പർ 9ൽ റീസർവ്വേ നമ്പർ 622/1, 622/2 ൽ ഉൾപ്പെടുന്ന സ്ഥലത്ത് നടത്തുന്ന ക്വട്ടേഷന്റെ CORPORATE ENVIRONMENTAL RESPONSIBILITY (CER) യുടെ ഭാഗമായി പഴവങ്ങാടി ഗ്രാമപഞ്ചായത്തിൽ താങ്കൾ ചെയ്ത തരുവാൻ ഇരിക്കുന്ന വാട്ടർടാക് നിർമ്മാണ പദ്ധതിക്ക് പകരമായി ഗ്രാമ പഞ്ചായത്തിന്റെ ഉടമസ്ഥതയിൽ പ്രവർത്തിച്ചു വരുന്നതായ ഹോമിയോ ആയുർവേദ, വെറ്റിനറി, ഹോമിയോ ആശുപത്രികളും, കൃഷിഭവനം പ്രവർത്തിക്കുന്ന കെട്ടിടം ഉൾപ്പെടുന്ന സ്ഥലത്ത് സോളാർ പാനൽ, സോളാർ ക്യാമറ, കൂടാതെ അനധികൃതമായി മാലിന്യ നിക്ഷേപിക്കുന്ന ഇടങ്ങളിൽ ക്യാമറയും ലൈറ്റുകളും സ്ഥാപിച്ചു തരുമാറാകണം എന്ന് അഭ്യർത്ഥിച്ചു കൊള്ളുന്നു. ടി കത്ത് സ്റ്റേറ്റ് എൻവയോൺമെന്റൽ ഇംപാക്ട് അസ്സസ്സിംഗ് അതോറിറ്റി (SEIAA) തിരുവനന്തപുരത്ത് നൽകുന്നതിലേക്കാണ്.

PRAMOD ABRAHAM CYRIAC
President
Ranni Pazhavangadi Grama Panchayath
Ranni 689 673

To
Jayesh Thomas
Kannamthanathu
Vadaserikkara.

Date 10/05/2026

Dear Sir,
It gives us great pleasure to learn that you require security system, Solar System and related peripherals. We sincerely thank you for approaching us for these services.
We are delighted to inform you that *Karunya Digital Shoppe* has achieved the leading position in this region for providing high-quality branded IT and power-related products, along with prompt and dedicated services. Our success truly reflects our motto "Better Quality, Dedicated Service." You can always rely on us for quality-assured products and professional support from our experienced team.

Please find attached the Proforma Invoice mentioned below.

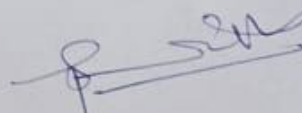
PROFORMA INVOICE

Sl No.	Item & Specification	Qty.	Rate	Amount
1	CP Plus 8 Channel NVR – up to 8mp 4K	1	14,500.00	14,500.00
2	CP Plus IP Camera Bullet/ Dom with Mic	7	5,100.00	35,700.00
3	AV HDD WD/Toshiba/Seagat 2TB AV HDD	1	13,300.00	13,300.00
4	CP Plus POE Giga Switch (8 + 2)	1	6,300.00	6,300.00
5	Connectors + Installation and Configuration	7	850.00	5,950.00
6	PVC Box	7	100.00	700.00
7	4U Rack	1	3,400.00	3,400.00
8	Spike	1	950.00	950.00
9	Monitor	1	6,800.00	6,800.00
10	Modem 4G	1	3,900.00	3,900.00
11	Digisol Cable (Cat6) + (250Mtr. Is approximate length - Stay wire /Pipe+ Laying)	250	130.00	32,500.00
12	Solar System Luminous/ Eastman/ Addo/ UTL 2 KW System with Solar Battery (2nos) + Panel 550w or above (2nos) + Structure + Electrical + Installation	1	2,15,000	2,15,000.00
Rupees Three Lakh Thirty Nine Thousand Only			Grand Total	3,39,000.00

Should you require any further clarification or assistance, please feel free to contact us at any time. Thank you once again for your trust and interest in our services. We look forward to serving you.

For Karunya Digital Shoppe





SHIJI MATHEW
9744511122

Please Note: Quotation Validity: 5 Days.

Payment : 100% Cheque /Cash, advance or on the time of installation.

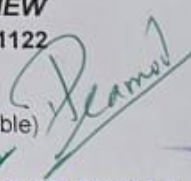
Delivery: Within 1-2 working days from the date of confirmation

Warranty: 2 Year warranty for main components like NVR, Camera, HDD, Monitor (*Service Charge; Applicable)

Solar System - Inverter - 2 Year , Battery and Panel - 3 Year Warranty

Rates Including GST, Delivery and Installation. Cable length Quoted approximate.

Scaffolding/ Electrical Works/ Plug Points@ Extra Cost


Counter Signed

PRAMOD ABRAHAM CYRIAC

President

Ranni Pazhavangadi Grama Panchayath
Ranni 689 673

A/c Details: Karunya Digital Shoppe, A/c No. 504901010299057, Union Bank, Ranni, IFSC: UBIN055049

GST No. 32CBOPS8611N1Z0



റാന്നി - പഴവങ്ങാടി ഗ്രാമപഞ്ചായത്ത് കാര്യാലയം

പഴവങ്ങാടി പി.ഒ., റാന്നി, പത്തനംതിട്ട ജില്ല - 689 673
Phone : 04735 - 226257, e-mail : rannipazhavangadigp@gmail.com

മോഹനവിലാസം
കരികുളം പി.ഒ.
റാന്നി - 689 673
ഫോൺ : 9496469776
9447207289

അനിത അനീൽകുമാർ
പ്രസിഡന്റ്
വാർഡ് - 10, മുക്കാലുമൺ

തീയതി : 30-05-2024

സാക്ഷ്യപത്രം

പത്തനംതിട്ട ജില്ലയിൽ റാന്നി താലൂക്കിൽ പഴവങ്ങാടി വില്ലേജിൽ ബ്ലോക്ക് നം.9 ൽ റീസർവ്വേ നം. 622/1, 622/2 ൽ ഷെടുന്ന സ്ഥലത്തു ജയേഷ് തോമസ്, കണ്ണന്താനത്ത് ഹൗസ്, വടശ്ശേരി കര പി.ഒ നടത്തുന്ന ക്വാരിയുടെ CORPORATE ENVIRONMENTAL RESPONSIBILITY (CER) യുടെ ഭാഗമായി റാന്നി പഴവങ്ങാടി പഞ്ചായത്ത് 13-ാം വാർഡിലെ കുടിവെള്ളക്ഷാമം പരിഹരിക്കുന്നതിനും പ്രദേശവാസികൾക്ക് വളരെയധികം പ്രയോജനപ്രദവുമായ വാട്ടർടാക് പദ്ധതി (ക്വാറി) ശുടങ്ങി ആദ്യത്തെ രണ്ടു വർഷത്തിനുള്ളിലും ശേഷിച്ച EC കാലാവധിയിൽ ഇതിന്റെ പരിപാലനവും (EC തീരുനനതുവരെ) ചെയ്തു തരാമെന്നും അറിയിച്ചിട്ടുള്ള വിവരം സാക്ഷ്യപ്പെടുത്തുന്നു.

ഇതോടൊപ്പം വാട്ടർടാക്കിന്റെ നിർമ്മാണത്തിനുള്ള എസ്റ്റിമേറ്റും നൽകുന്നു.

ഈ സാക്ഷ്യപത്രം സ്റ്റേറ്റ് എൻവയൺമെന്റ് ഇംപാക്ട് അസ്സസ്മെന്റ് അതോറിറ്റിയിൽ (SEIAA) ഹാജരാക്കുന്നതിന് വേണ്ടി നൽകുന്നു.

വാർഡ് മെമ്പർ

പ്രസിഡന്റ്

Seema Mathew
Health & Education Standing Committee Chairperson
Ward-13, College Thadam
Pazhayattu Elavanadiyil (H), Pazhavangadi P.O.,
Ranni, 689 673, Ph : 8113853732

Anitha Anilkumar
Pazhavangadi Panchayat President
Ward-10, Mukkalumon
Mohana Vilasam, Karikulam P.O.,
Mothiravayal, Ranni, Mob : 9496469776

DETAILED ESTIMATE								
PROPOSED WATER TANK								
No	Description	No.	L	B	D	Qty.	Rate	Amount
1	R.C.C 1:1 1/2:3 using 20mm broken stone for slab and wall as per standard specification etc. Complete.							
		1	6.00	6.00	0.15	5.400		
		4	6.00	2.00	0.15	7.200		
	Total					12.600	Rs.24000 /cum	3,02,400/-
2	Plastering in c.m. 1:3, 9mm thick over concrete surfaces.	1	5.80	5.8		33.640		
		4	5.80	2		46.400		
	Total					80.040	Rs.580/ sqm	46,423/-
3	Other items					L.S		1,117/-
	TOTAL AMOUNT							3,50,000/-


MANOJ V. JOHN
 Building Designer & Consultant
 Reg.No. E-10103/19/SA-1599/KLM
 Valankara House, Kakkudomon
 R-Perunad, Ph: 8075877599

computer signal




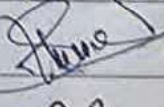

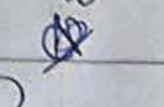
Anitha Anilkumar
 Pazhavangadi Panchayat President
 Ward-10, Mukkalumon
 Mohanavilasam, Karikulam P.O.,
 Mothiravayal, Ranni, Mob : 9496469776

ANNEXURE 9

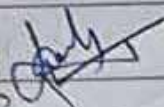
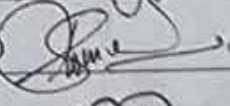

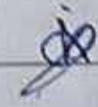
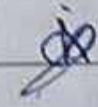
Minutes of Environmental Management Cell

4.11.25

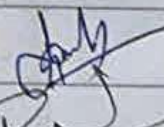
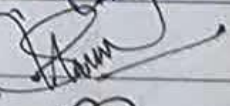


നഗര ഭവനം ഉൾപ്പെടെ ഭവനങ്ങളിൽ
 ട്രൈബ്യൂണൽ ചെയ്തതിൽ ഭൂമി ഉടമസ്ഥൻ
 ചെയ്തതിൽ. EC. മനോജ്കുമാർ പരിഷ്കരിച്ച
 കോൺട്രാക്ട് ഉൾപ്പെടെ നിന്നുള്ള മറ്റ് പ്രത്യേക
 മാറ്റി പരിശോധിക്കുന്ന പദ്ധതി നിലവിലുണ്ട്
 വാങ്ങി, ഉദ്ദേശിച്ച കെട്ടിടം (wall) നടുക്കൂടെ
 ഭവനം തന്നെ പണി തുടങ്ങി ഉപയോഗ
 ഭവനം തിരുത്തലിൽ. മാറ്റിയിട്ടുള്ള ഉപയോഗ
 പദ്ധതിയുടെ പരിധിയിൽ സ്ഥിര C. ഭാഗ്
 ലിനം ഭവനം ഉൾപ്പെടെയുണ്ട്. മാറ്റിയിട്ടുള്ള
 പദ്ധതി മാറ്റി പദ്ധതി ഉപയോഗം ഉപയോഗം തിരുത്തലിൽ.
 ഭവനങ്ങളിൽ സംബന്ധിച്ചവർ.

- ജോർജ്ജ് കോൺട്രാക്ട് (ഉപയോഗം) 
- സ്ഥിര കോൺട്രാക്ട് (ഉപയോഗം) 
- ജോർജ്ജ് D (ഉപയോഗം) 
- ജോർജ്ജ് കോൺട്രാക്ട് (ഉപയോഗം) 
- സ്ഥിര C. ഭാഗ് കോൺട്രാക്ട് (ഉപയോഗം)
- ജോർജ്ജ് R (ഉപയോഗം ഉപയോഗം).

4.12.25 ത. കോളേജ് ഉടമ EMC ഭവനത്തിൽ,
 കോളിൻ പാലാസിൽ ചെട്ടിമൻ നടുവിൽ
 ഉദ്യോഗസ്ഥരിൽ തിരുമാനിച്ചു. ഉദ്യോഗസ്ഥൻ
 280 ഉപയോഗങ്ങൾ പാസ്കർക്കൽ തിരുമാനിച്ചു.
 ഭവനത്തിൽ ചെട്ടിമൻ നടുവിൽ ഉദ്യോഗസ്ഥരിൽ
 210, 200 കി.മീ. ഉപയോഗങ്ങൾ ഉൾക്കൊള്ളുന്ന
 ഉദ്യോഗസ്ഥരിൽ വിവേകിതരും.





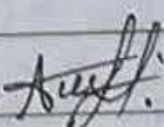
- ഭവനത്തിൽ സംസ്ഥാനങ്ങൾ
- ജോർജ്ജ് കോളിൻ (ചെട്ടിമൻ) 
 - സുനിൽ കോളിൻ (ചെട്ടിമൻ) 
 - സൈമൻ D (ചെട്ടിമൻ) 
 - സുനിൽ C. ദിനേശൻ (ചെട്ടിമൻ)
 - മിസ്സാ R. (ചെട്ടിമൻ) 
 - സൈമൻ മലിക് (ചെട്ടിമൻ) 

3.1.2028. - ഈ ഫോറം വന്നു മുൻപ് EMC ഭാഗം
 ന്നതിൽ വരും മുമ്പായിൽ ഫോറം മുൻപ്
 കിനാൽ മിന്നിയില്ലോ റോഡ് മുൻപ്
 മുൻപ് മൂന്നാം ടാജിൻ വെച്ചു
 നന്നായി കെട്ടിയിടുന്നതിൽ നിർദ്ദേശം
 പരിപാലനം വാങ്ങിയിട്ടുണ്ട് വെച്ചു. കിൻ മൂന്നാം
 ഭവനം മുൻപ് വെച്ചു. കിൻ മൂന്നാം
 പദ്ധതി കെട്ടിയിടുന്നതിൽ ഭാഗം
 ന്നതിൽ നിർദ്ദേശം വെച്ചു. നന്നായി
 നന്നായി മുൻപ്.

- ഭാഗം നന്നായി മുൻപ്
- മുൻപ് കോൺ (വെച്ചിട്ടുണ്ട്) 
- മുൻപ് കോൺ (വെച്ചിട്ടുണ്ട്) 
- വെച്ചു D. (വെച്ചിട്ടുണ്ട്) 
- മുൻപ് C. (വെച്ചിട്ടുണ്ട്)
- മുൻപ് R (വെച്ചിട്ടുണ്ട്)
- നന്നായി മുൻപ് (വെച്ചിട്ടുണ്ട്) 

11.2.2026

തരണവനം (11.2.26) മുഖേന EMC
ഭവനത്തിൽ പുഴുതൊടിയെടുക്കൽ പദ്ധതി നടപ്പാക്കിയതിനെ
ത്തുടർന്ന് ജില്ലാ പഞ്ചായത്ത് മുഖേന ഭവനത്തിൽ പൊതു
ജനങ്ങൾക്ക് ദുരിതമുണ്ടാകാതെ തീർച്ചയാക്കാനും മറ്റും
നഗരസഭയിൽ നടപ്പിലാക്കാനും തീരുമാനിച്ചിട്ടുള്ള
പുഴുതൊടിയെടുക്കൽ പദ്ധതി നടപ്പാക്കുന്നതിനും
ഭവനത്തിൽ പുഴുതൊടിയെടുക്കൽ നടപ്പാക്കാൻ
പദ്ധതി:

- ഭവനത്തിൽ നടപ്പിലാക്കുന്നതിനും
- മുഖേന ഭവനത്തിൽ (പൊതുജനങ്ങൾ) 
- നഗരസഭയിൽ (ഭവനത്തിൽ) 
- നഗരസഭയിൽ (ഭവനത്തിൽ) 
- നഗരസഭയിൽ (ഭവനത്തിൽ) 
- ~~നഗരസഭയിൽ~~
- നഗരസഭയിൽ R. (ഭവനത്തിൽ) 

ANNEXURE 10
ENVIRONMENTAL MONITORING REPORTS

TEST REPORT

ULR No: TC1293926000015172F		
LRI No: SEAAL26060043A	Date: 01-06-2026	Page 1 of 1

CUSTOMER DETAILS	
Customer Name & Address	Mr. Jayesh Thomas Kannamthanatha (H) Vadasserikkara P O, Ranni, Pathanamthitta District.
Customer Reference	Test Request date: 26-05-2026

SAMPLE DETAILS			
Product Category	Atmospheric Pollution	Sample Code	EN26051385
Sample Name	Ambient Air	Sample Received on	27-05-2026
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	29-05-2026
Sampled by	Lab Authorized Sampler	Test Completed on	01-06-2026

DETAILS OF SAMPLING			
Sampling Location	North East Side	Date of Sampling	26-05-2026
Sampling Procedure	SEAAL/CHL /SOP/7.3/02	Humidity	71 %

INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS			
Re Survey No	622/1,622/2		
Village	Pazhavangady	Taluk	Ranni
District	Pathanamthitta	State	Kerala

TEST RESULTS - CHEMICAL DISCIPLINE					
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	NAAQ Standards
1	Particulate Matter, PM ₁₀	IS 5182 (Part 23):2006	µg/m ³	44.2	100 (Max)
2	Particulate Matter, PM _{2.5}	IS 5182 (Part 24):2019	µg/m ³	19.3	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

TEST REPORT

ULR No: TC1293926000015173F		
LRI No: SEAAL26060044A	Date: 01-06-2026	Page 1 of 1

CUSTOMER DETAILS	
Customer Name & Address	Mr. Jayesh Thomas Kannamthanatha (H) Vadasserikkara P O, Ranni, Pathanamthitta District.
Customer Reference	Test Request date: 26-05-2026

SAMPLE DETAILS			
Product Category	Atmospheric Pollution	Sample Code	EN26051386
Sample Name	Ambient Air	Sample Received on	27-05-2026
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	29-05-2026
Sampled by	Lab Authorized Sampler	Test Completed on	01-06-2026

DETAILS OF SAMPLING			
Sampling Location	South Side	Date of Sampling	26-05-2026
Sampling Procedure	SEAAL/CHL /SOP/7.3/02	Humidity	71 %

INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS			
Re Survey No	622/1,622/2		
Village	Pazhavangady	Taluk	Ranni
District	Pathanamthitta	State	Kerala

TEST RESULTS - CHEMICAL DISCIPLINE					
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	NAAQ Standards
1	Particulate Matter, PM ₁₀	IS 5182 (Part 23):2006	µg/m ³	53.7	100 (Max)
2	Particulate Matter, PM _{2.5}	IS 5182 (Part 24):2019	µg/m ³	23.4	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

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TEST REPORT

ULR No: TC1293926000015174F		
LRI No: SEAAL26060045A	Date: 01-06-2026	Page 1 of 1

CUSTOMER DETAILS	
Customer Name & Address	Mr. Jayesh Thomas Kannamthanatha (H) Vadasserikkara P O, Ranni, Pathanamthitta District.
Customer Reference	Test Request date: 26-05-2026

SAMPLE DETAILS			
Product Category	Atmospheric Pollution	Sample Code	EN26051387
Sample Name	Ambient Air	Sample Received on	27-05-2026
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	29-05-2026
Sampled by	Lab Authorized Sampler	Test Completed on	01-06-2026

DETAILS OF SAMPLING			
Sampling Location	West North Side	Date of Sampling	26-05-2026
Sampling Procedure	SEAAL/CHL /SOP/7.3/02	Humidity	71 %

INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS			
Re Survey No	622/1,622/2		
Village	Pazhavangady	Taluk	Ranni
District	Pathanamthitta	State	Kerala

TEST RESULTS - CHEMICAL DISCIPLINE					
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	NAAQ Standards
1	Particulate Matter, PM ₁₀	IS 5182 (Part 23):2006	µg/m ³	62.4	100 (Max)
2	Particulate Matter, PM _{2.5}	IS 5182 (Part 24):2019	µg/m ³	25.5	60 (Max)
3	Sulphur Dioxide as SO ₂	IS 5182 (Part 2/Sec-1): 2023	µg/m ³	4.26	80 (Max)
4	Nitrogen Dioxide as NO ₂	IS 5182 (Part 6): 2006	µg/m ³	5.03	80 (Max)

Remarks:

End of Report



Shency Joy
TM - Chemical
Checked by




Ramar R.
Technical Head
Authorized Signatory

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TEST REPORT

ULR No: TC1293926000015175F		
LRI No: SEAAL26060046A	Date: 01-06-2026	Page 1 of 1

CUSTOMER DETAILS

Customer Name & Address	Mr. Jayesh Thomas Kannamthanatha (H) Vadasserikkara P O, Ranni, Pathanamthitta District.
Customer Reference	Test Request date: 26-05-2026

SAMPLE DETAILS

Product Category	Atmospheric Pollution	Sample Code	EN26051388
Sample Name	Ambient Noise	Monitoring Commenced on	26-05-2026
Monitoring Location	North East Side	Monitoring Completed on	27-05-2026
Test Method	IS 9989:1981	Sampled by	Lab Authorized Sampler

INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS

Re Survey No	622/1,622/2		
Village	Pazhavangady	Village	Ranni
District	Pathanamthitta	District	Kerala

MONITORING RESULTS

TIME	RESULTS dB(A)	TIME	RESULTS dB(A)	TIME	RESULTS dB(A)
06:00	37.2	14:00	49.8	22:00	39.6
07:00	39.8	15:00	50.2	23:00	38.4
08:00	44.0	16:00	51.3	24:00	39.9
09:00	47.5	17:00	51.7	01:00	38.0
10:00	49.8	18:00	46.3	02:00	37.6
11:00	52.9	19:00	42.9	03:00	39.2
12:00	50.2	20:00	39.1	04:00	39.9
13:00	49.4	21:00	38.6	05:00	41.9

TEST RESULTS - CHEMICAL DISCIPLINE

Sl. No.	PARAMETERS	UNIT	RESULT
1	Ambient Sound Level (Leq) Day Time (06:00 to 22:00)	dB(A)	50.3
2	Ambient Sound Level (Leq) Night Time (22:00 to 06:00)	dB(A)	40.9

Remarks:

End of Report


Shency Joy
 TM - Chemical
 Checked by


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 Technical Head
 Authorized Signatory

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TEST REPORT

ULR No: TC1293926000015176F		
LRI No: SEAAL26060047A	Date: 01-06-2026	Page 1 of 1

CUSTOMER DETAILS	
Customer Name & Address	Mr. Jayesh Thomas Kannamthanatha (H) Vadasserikkara P O, Ranni, Pathanamthitta District.
Customer Reference	Test Request date: 26-05-2026

SAMPLE DETAILS			
Product Category	Atmospheric Pollution	Sample Code	EN26051389
Sample Name	Ambient Noise	Monitoring Commenced on	26-05-2026
Monitoring Location	South Side	Monitoring Completed on	27-05-2026
Test Method	IS 9989:1981	Sampled by	Lab Authorized Sampler

INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS			
Re Survey No	622/1,622/2		
Village	Pazhavangady	Village	Ranni
District	Pathanamthitta	District	Kerala

MONITORING RESULTS					
TIME	RESULTS dB(A)	TIME	RESULTS dB(A)	TIME	RESULTS dB(A)
06:00	37.7	14:00	50.6	22:00	39.9
07:00	40.5	15:00	51.0	23:00	38.7
08:00	44.7	16:00	52.1	24:00	40.2
09:00	48.2	17:00	52.5	01:00	38.3
10:00	50.6	18:00	47.1	02:00	37.9
11:00	53.7	19:00	43.6	03:00	39.5
12:00	51.0	20:00	39.7	04:00	40.2
13:00	50.2	21:00	39.2	05:00	42.2

TEST RESULTS - CHEMICAL DISCIPLINE			
Sl. No.	PARAMETERS	UNIT	RESULT
1	Ambient Sound Level (Leq) Day Time (06:00 to 22:00)	dB(A)	51.1
2	Ambient Sound Level (Leq) Night Time (22:00 to 06:00)	dB(A)	41.2

Remarks:

End of Report


Shency Joy
 TM - Chemical
 Checked by




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TEST REPORT

ULR No: TC1293926000015177F		
LRI No: SEAAL26060048A	Date: 01-06-2026	Page 1 of 1

CUSTOMER DETAILS

Customer Name & Address	Mr. Jayesh Thomas Kannamthanatha (H) Vadasserikkara P O, Ranni, Pathanamthitta District.
Customer Reference	Test Request date: 26-05-2026

SAMPLE DETAILS

Product Category	Atmospheric Pollution	Sample Code	EN26051390
Sample Name	Ambient Noise	Monitoring Commenced on	26-05-2026
Monitoring Location	West North Side	Monitoring Completed on	27-05-2026
Test Method	IS 9989:1981	Sampled by	Lab Authorized Sampler

INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS

Re Survey No	622/1,622/2		
Village	Pazhavangady	Village	Ranni
District	Pathanamthitta	District	Kerala

MONITORING RESULTS

TIME	RESULTS dB(A)	TIME	RESULTS dB(A)	TIME	RESULTS dB(A)
06:00	38.2	14:00	51.2	22:00	40.5
07:00	41.0	15:00	51.6	23:00	39.3
08:00	45.3	16:00	52.8	24:00	40.9
09:00	48.9	17:00	53.2	01:00	38.9
10:00	51.2	18:00	47.7	02:00	38.5
11:00	54.4	19:00	44.1	03:00	40.1
12:00	51.6	20:00	40.2	04:00	40.9
13:00	50.8	21:00	39.7	05:00	42.8

TEST RESULTS - CHEMICAL DISCIPLINE

Sl. No.	PARAMETERS	UNIT	RESULT
1	Ambient Sound Level (Leq) Day Time (06:00 to 22:00)	dB(A)	51.7
2	Ambient Sound Level (Leq) Night Time (22:00 to 06:00)	dB(A)	41.8

Remarks:

End of Report


Shency Joy
TM - Chemical
 Checked by




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TEST REPORT

ULR No: TC1293926000015178F

LRI No.: SEAAL26060049A

Date: 01-06-2026

Page 1 of 2

CUSTOMER DETAILS

Customer Name & Address	Mr. Jayesh Thomas Kannamthanatha (H) Vadasserikkara P O, Ranni, Pathanamthitta District.
Customer Reference	Test Request Date : 26-05-2026

SAMPLE DETAILS

Product Category	Pollution & Environment	Sample Code	EN26051391
Sample Name	Soil	Sample Received on	27-05-2026
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	29-05-2026
Sample Quantity & Packing	250 g in Polyethene Bag	Test Completed on	01-06-2026
Information Provided by Customer	---	Sampled by	Lab Authorized Sampler

DETAILS OF SAMPLING

Sample Source	Project Site	Date of Sampling	26-05-2026
Sampling Procedure	SEAAL/CHL/SOP/7.3/01	Sample Temperature	31 °C

INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS

Re Survey No	622/1,622/2		
Village	Pazhavangady	Taluk	Ranni
District	Pathanamthitta	State	Kerala

TEST RESULTS-CHEMICAL DISCIPLINE

Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	
1	pH	IS 2720 (Part 26): 1987	---	6.22	
2	Conductivity	IS 14767: 2000	µS/cm	118	
3	Water Holding Capacity	SEAAL/CHL/SOP/7.2/24	%	56.4	
4	Particle Size	Clay	SEAAL/CHL/SOP/7.2/21	%	26.0


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

TEST REPORT

ULR No: TC1293926000015178F

LRI No.: SEAAL26060049A

Date: 01-06-2026

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TEST RESULTS-CHEMICAL DISCIPLINE

Sl. No.	PARAMETERS		TEST METHOD	UNIT	RESULT
	Distribution	Sand	SEAAL/CHL/SOP/7.2/21	%	58.5
		Silt	SEAAL/CHL/SOP/7.2/21	%	15.5
5	Organic Matter		IS 2720 (Part 22):1972	%	0.24
6	Sodium as Na		IS 9497: 1980	mg/kg	560
7	Sulphur		SEAAL/CHL/SOP/7.2/23	mg/kg	24.5
8	Total Kjeldahl Nitrogen as N		IS 14684 :1999	%	0.21
9	Total Phosphorous as P		SEAAL/CHL/SOP/7.2/12	mg/kg	761

Remarks:

End of Report



Shency Joy
TM - Chemical
 Checked by




Ramar R.
Technical Head
 Authorized Signatory

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TEST REPORT

LRI No.: SEAAL26060049N	Date: 01-06-2026	Page 1 of 1
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CUSTOMER DETAILS	
Customer Name & Address	Mr. Jayesh Thomas Kannamthanatha (H) Vadasserikkara P O, Ranni, Pathanamthitta District.
Customer Reference	Test Request Date : 26-05-2026

SAMPLE DETAILS			
Product Category	Pollution & Environment	Sample Code	EN26051391
Sample Name	Soil	Sample Received on	27-05-2026
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	29-05-2026
Sample Quantity & Packing	250 g in Polyethene Bag	Test Completed on	01-06-2026
Information Provided by Customer	---	Sampled by	Lab Authorized Sampler

DETAILS OF SAMPLING			
Sample Source	Project Site	Date of Sampling	26-05-2026
Sampling Procedure	SEAAL/CHL/SOP/7.3/01	Sample Temperature	31 °C

INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS			
Re Survey No	622/1,622/2		
Village	Pazhavangady	Taluk	Ranni
District	Pathanamthitta	State	Kerala

TEST RESULTS- CHEMICAL DISCIPLINE				
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT
1	Chloride as Cl	SEAAL/CHL/SOP/7.2/16	mg/kg	416
2	Available Potassium	SEAAL/CHL/SOP/7.2/11	meq/100g	62.4

Remarks:

End of Report


Shency Joy
TM - Chemical
 Checked by




Ramar R.
Technical Head
 Authorized Signatory

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TEST REPORT

ULR No.: TC1293926000015179F

LRI No.: SEAL26060050A

Date: 01-06-2026

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CUSTOMER DETAILS

Customer Name & Address: **Mr. Jayesh Thomas**
 Kannamthanatha (H)
 Vadasserikkara P O, Ranni,
 Pathanamthitta District.

Customer Reference: Test Request Date: 26-05-2026

SAMPLE DETAILS

Product Category	Water	Sample Code	WT26051044
Sample Name	Ground Water	Sample Received on	27-05-2026
Sample Description by Customer	Open Well Water	Temperature @ Receipt	4°C
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	29-05-2026
Sample Quantity & Packing	2 L & 125 ml in a Plastic Bottle	Test Completed on	01-06-2026
Information Provided by Customer	---	Sampled by	Lab Authorized Sampler

INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS

Re Survey No	622/1,622/2		
Village	Pazhavangady	Taluk	Ranni
District	Pathanamthitta	State	Kerala

DETAILS OF SAMPLING

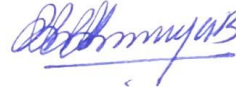
Sample Source	Open Well-Project Site	Date of Sampling	26-05-2026
Sampling Procedure	SEAL/QAD/SOP/7.3/01	Sample Temperature	21°C

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)
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	---	6.83	6.50-8.50



Shency Joy
TM - Chemical
 Checked by

Remya B.
TM-Biological
 Authorized Signatory



Ramar R.
Technical Head
 Authorized Signatory

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TEST REPORT

ULR No.: TC1293926000015179F

LRI No.: SEAAL26060050A

Date: 01-06-2026

Page 2 of 2

TEST RESULTS- CHEMICAL DISCIPLINE

Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
5	Conductivity	IS 3025 (Part 14): 2013	µS/cm	99.0	---
6	Total Dissolved Solids @ 180°C	IS 3025 (Part 16): 2023	mg/L	64.0	500 (Max)
7	Total Hardness as CaCO ₃	IS 3025 (Part 21): 2009	mg/L	30.0	200 (Max)
8	Calcium as Ca	IS 3025 (Part 40): 2024	mg/L	8.00	75 (Max)
9	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/L	2.44	30 (Max)
10	Chloride as Cl	IS 3025 (Part 32): 2025	mg/L	11.0	250 (Max)
11	Total Alkalinity as CaCO ₃	IS 3025 (Part 23): 2023	mg/L	17.8	200 (Max)
12	Iron as Fe	IS 3025 (Part 53): 2024	mg/L	0.20	1 (Max)
13	Sulphate as SO ₄	IS 3025 (Part 24/Sec 1): 2022	mg/L	<1.00	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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ANNEXURE 11
Vibration Monitoring Report

TEST REPORT

Test Report No: 260602/R004	Date: 03-06-2026	Page 1 of 1
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CUSTOMER DETAILS

Customer Name & Address	Sri. Jayesh Thomas Kannamthanathu (H) Vadasserikkara P.O., Ranni, Pathanamthitta District.		
Customer Reference	Test Request Date: 16-05-2026		

SAMPLE DETAILS

Product Category	Atmospheric Pollution	Sample Code	260602/S004
Sample Name	Vibration	Monitoring Commenced on	16-05-2026
Sampled by	Lab Authorized Sampler		

SAMPLING SITE DETAILS

Re Survey No.	622/1, 622/2		
Village	Pazhavangady	Taluk	Ranni
District	Pathanamthitta.	State	Kerala

TEST RESULTS-CHEMICAL DISCIPLINE

SL NO	LOCATION	RESULT Peak Particle Velocity (mm/s)
1	50m away from the blasting Area (West side)	2.62
2	102m away from the blasting Area (West side)	1.80
3	200 m away from West side boundary	0.55

Remarks:

End of Report



Shency Joy
TM - Chemical
 Checked by




Laiju P.N.
Laboratory Head
 Authorized Signatory

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ANNEXURE 12
NOC from Irrigation Department

എക്സിക്യൂട്ടീവ് എഞ്ചിനീയർ, മൈൻ ഇറിഗേഷൻ ഡിവിഷൻ
പത്തനംതിട്ടയുടെ കാര്യാലയ നടപടിക്രമം

(ഹാജർ: ശ്രീലേഖ.എസ്)

വിഷയം :- ക്യാറി പ്രവർത്തനങ്ങൾക്ക് നിരാക്ഷേപ പത്രം (ജലസേചന നിർമ്മിതികൾക്കു മാത്രം) അനുവദിക്കുന്നത് സംബന്ധിച്ച്.

- സൂചന :-
1. സർക്കാർ ഉത്തരവ് നമ്പർ GO(MS) No.6/2025/WRD തീയതി 20/01/2025.
 2. ശ്രീ ജയേഷ് തോമസ്, കണ്ണന്താനത്ത് ഹൗസ്, വടശ്ശേരിക്കര. പിഒ, പത്തനംതിട്ട നൽകിയ അപേക്ഷ തീയതി 05/02/2025.
 3. പി.ഐ .പി ഡിവിഷൻ, ചെങ്ങന്നൂർ , കാര്യാലയത്തിലെ കത്ത് നമ്പർ D1-1512/2024 തീയതി 11/09/2024.
 4. ഭൂജല വകുപ്പ് പത്തനംതിട്ട ജില്ലാ കാര്യാലയത്തിലെ കത്ത് നമ്പർ GWD/302/2025/PTA തീയതി 27/02/2025.
 5. മണ്ണ് സംരക്ഷണ വകുപ്പ് പത്തനംതിട്ട ജില്ലാ കാര്യാലയത്തിലെ കത്ത് നമ്പർ DSCO/32/2025 - DMAN (1) തീയതി 25/02/2025.
 6. ഇറിഗേഷൻ ഡിവിഷൻ, കൊല്ലം കാര്യാലയത്തിലെ കത്ത് നമ്പർ D4-4484/NOC/EEI/KLM/2024 തീയതി 23/11/2024.
 7. അസിസ്റ്റന്റ് എക്സിക്യൂട്ടീവ് എഞ്ചിനീയർ എം ഐ സബ് ഡിവിഷൻ പത്തനംതിട്ട കാര്യാലയത്തിലെ കത്ത് നമ്പർ DB-808/2019 തീയതി 14/11/2024.
 8. സെക്രട്ടറി, റാന്നി പഴവങ്ങാടി ഗ്രാമ പഞ്ചായത്ത് കാര്യാലയത്തിലെ കത്ത് നമ്പർ SC1-620/2025 തീയതി 17/03/2025.

ഉത്തരവ് നമ്പർ : A6-02/NOC-QRY/MI-PTA/2025 തീയതി : 19/03/2025.

റാന്നി താലൂക്കിൽ പഴവങ്ങാടി വില്ലേജിൽ സർവ്വേ നമ്പർ 622/1, 622/2-ൽ ഉൾപ്പെട്ട 0.9763 ഹെക്ടർ സ്ഥലത്ത് പാറ ഖനനം ചെയ്യുന്നതിന് നിരാക്ഷേപ പത്രത്തിനായി ശ്രീ ജയേഷ് തോമസ്, കണ്ണന്താനത്ത് ഹൗസ്, വടശ്ശേരിക്കര. പിഒ, പത്തനംതിട്ട സൂചന (2) പ്രകാരം ഈ കാര്യാലയത്തിൽ അപേക്ഷ സമർപ്പിച്ചിട്ടുള്ളതാണ്. അപേക്ഷയിന്മേൽ ടി സ്ഥലത്ത് നടത്തിയ പരിശോധനയുടെ അടിസ്ഥാനത്തിലും, സൂചന (03) മുതൽ (08) വരെയുള്ള റിപ്പോർട്ടുകൾ അനുസരിച്ചും, Kerala Irrigation and Water Conservation Act 2003 ലെ സെക്ഷൻ 40(2), സൂചന (1) ഉത്തരവ് പ്രകാരവും നിശ്ചയിച്ചിട്ടുള്ള ദുരപരിധിക്കുള്ളിൽ ഇറിഗേഷൻ സംബന്ധമായ നിർമ്മിതികൾ ഒന്നുംതന്നെ ഇല്ലായെന്നും വ്യക്തമായിട്ടുള്ളതാണ്.

മേൽ റിപ്പോർട്ടുകളുടെയും പരിശോധനയുടെയും അടിസ്ഥാനത്തിൽ താഴെ പറയുന്ന നിബന്ധനകളോടുകൂടി നിർദ്ദിഷ്ട ക്യാറി നിയന്ത്രിത സ്റ്റോടനം എന്ന രീതിയിൽ പ്രവർത്തിപ്പിക്കുന്നതിന് മൈനിംഗ് ആൻഡ് ജിയോളജി വകുപ്പ്, സ്റ്റേറ്റ് എൻവയോൺമെന്റ് ഇമ്പാക്ട് അസ്സെസ്സ്മെന്റ് അതോറിറ്റി എന്നിവിടങ്ങളിൽ ഹാജരാക്കുന്നതിന് നിരാക്ഷേപ സാക്ഷ്യപത്രം മൈനിംഗ് ലൈസൻസിന്റെ കാലാവധി വരെ നൽകി ഉത്തരവാകുന്നു. ജലസേചന ആവശ്യങ്ങൾക്കായി വകുപ്പിന്റെ ഉടമസ്ഥതയിൽ ഉള്ളതോ, നിർമ്മിച്ചതോ, പരിപാലിക്കുന്നതോ ആയ നിർമ്മിതികൾ മാത്രമാണ് ഈ ഉത്തരവിന്റെ പരിധിയിൽ വരുന്നത്.

(തുടർച്ച...2)

നിബന്ധനകൾ:-

1. നിർദ്ദിഷ്ട ക്യാരിയുമായി ബന്ധപ്പെടുണ്ടാകുന്ന മാലിന്യങ്ങളൊന്നും തന്നെ സൂചന (1) ഉത്തരവ് പ്രകാരം നിശ്ചയിച്ചിട്ടുള്ള ദുരപരിധിക്കുള്ളിൽ വരുന്ന കുളങ്ങളിലോ, തോട്ടിലോ, മറ്റ് ജലസ്രോതസ്സുകളിലോ നിക്ഷേപിക്കുവാൻ പാടില്ലായെന്നുള്ള നിബന്ധന കർശനമായി പാലിക്കേണ്ടതാണ്.
2. നിർദ്ദിഷ്ട ക്യാരിയുടെ പ്രവർത്തനം മൂലം ചെറുതും വലുതുമായ അരുവികളുടെയോ, തോടുകളുടെയോ, ഉറവകളുടെയോ ഉദ്ഭവത്തിനോ, ഒഴുക്കിനോ യാതൊരു വിധ തടസ്സങ്ങൾ ഉണ്ടാകുവാൻ പാടുള്ളതല്ല. ഇവകൾക്ക് യാതൊരു വിധത്തിലുള്ള ഗതിമാറ്റവും അനുവദനീയമല്ല. ക്യാരിയുടെ പ്രവർത്തനം മൂലം തടസ്സങ്ങളോ ഗതിമാറ്റങ്ങളോ ഉണ്ടായാൽ ആയതിന്റെ പൂർണ്ണ ഉത്തരവാദിത്വവും, ഇതു മൂലമുള്ള എല്ലാ കഷ്ടനഷ്ടങ്ങളും ക്യാരി ഉടമസ്ഥന്റെ മേൽ നിക്ഷിപ്തമായിരിക്കുന്നതുമാണ്.
3. ഗതാഗതത്തിനും പാർക്കിംഗിനും അപേക്ഷകൻ ലൊക്കേഷൻ സ്കെച്ചിൽ കാണിച്ചിരിക്കുന്ന വഴി മാത്രമേ ഉപയോഗിക്കാൻ പാടുള്ളൂ. കനാൽ റോഡ് ഉപയോഗിക്കാൻ പാടുള്ളതല്ല.
4. ഈ അനുമതി ക്യാരി പ്രവർത്തിപ്പിക്കുന്നതിനുള്ള അനുമതിയല്ല, ക്യാരിയുടെ പ്രവർത്തനത്തിന് വേണ്ടിയുള്ള മറ്റ് അനുമതികൾ ക്യാരി ഉടമ സ്വന്തം ഉത്തരവാദിത്വത്തിൽ നേടേണ്ടതാണ്.
5. ക്യാരിയുടെ പ്രവർത്തനത്തിന് വേണ്ടിയുള്ള മറ്റ് അനുമതികൾ ലഭിച്ച് ക്യാരിയുടെ പ്രവർത്തനം ആരംഭിക്കുമ്പോൾ ആയത് ഈ കാര്യലയത്തിൽ അറിയിക്കേണ്ടതാണ്.
6. ജലവിഭവ വകുപ്പ്, ജലസേചന വകുപ്പ്, മറ്റ് ബന്ധപ്പെട്ട സർക്കാർ വകുപ്പുകൾ എന്നിവ കാലാകാലങ്ങളിൽ പുറപ്പെടുവിക്കുന്ന എല്ലാ നിയമങ്ങളും സർക്കാർ ഉത്തരവുകളും സർക്കുലറുകളും ഈ നിരാക്ഷേപ പത്രത്തിനും ബാധകമായിരിക്കും.
7. ക്യാരി നടത്തിപ്പുമായി ബന്ധപ്പെട്ട സുരക്ഷിതത്വത്തിനു പുറമേ ആയത് മൂലമുണ്ടാകുന്ന എല്ലാ പരാതികളുടേയും ബാധ്യത അപേക്ഷകനിൽ നിക്ഷിപ്തമായിരിക്കും.
8. ഇറിഗേഷൻ വകുപ്പിന്റെ നിരാക്ഷേപപത്രത്തിന്റെ കാലാവധി മൈനിംഗ് ലൈസൻസിന്റെ കാലാവധിക്ക് തുല്യമായിരിക്കും.
9. ക്യാരിയുടെ പ്രവർത്തന ഫലമായുണ്ടാകുന്ന ആഘാതത്തെ കുറിച്ച് പഠനം നടത്തുന്നതിന് സർക്കാർ അംഗീകൃത ഏജൻസിയെ ചുമതലപ്പെടുത്തേണ്ടതാണ്. ആയതിന്റെ ചെലവ് ക്യാരി ഉടമ വഹിക്കേണ്ടതാണ്.
10. നിരാക്ഷേപ പത്രത്തിന്റെ കാലയളവിൽ ചെറിയ വാട്ടർ ടാങ്കുകൾ ഉൾപ്പെടുന്ന അനുവദനീയമായ മേഖലയിൽ ടാങ്കിന് ഏതെങ്കിലും തരത്തിലുള്ള കേടുപാടുകൾ സംഭവിക്കുന്ന പക്ഷം അത് പരിഹരിക്കുന്നതിന് റിസ്ക് & കോസ്റ്റ് എന്ന നിലയിൽ ക്യാരി ലൈസൻസി എക്സിക്യൂട്ടീവ് എഞ്ചിനീയർ, മൈനർ ഇറിഗേഷൻ ഡിവിഷൻ, പത്തനംതിട്ടയുടെ പേരിൽ എടുത്ത 10 ലക്ഷം രൂപയുടെ ബാങ്ക് ഗ്യാറണ്ടി ഹാജരാക്കേണ്ടതാണ്.
11. ചെന്നം നടത്തുന്നത് പരിശോധിക്കാൻ ഏത് സമയത്തും ജലസേചന വകുപ്പ് ഉദ്യോഗസ്ഥർക്ക് അധികാരം ഉണ്ടായിരിക്കുന്നതാണ്. പരിശോധന തടസ്സപ്പെടുത്തുന്ന യാതൊരു പ്രവൃത്തിയും അപേക്ഷകന്റെയോ മറ്റ് ജീവനക്കാര്യേയോ ഭാഗത്ത് നിന്നും ഉണ്ടാകാൻ പാടില്ലാത്തതാകുന്നു. ക്രമക്കേടുകൾ കണ്ടെത്തിയാൽ മുൻകൂർ നോട്ടീസ് ഇല്ലാതെ ഏത് സമയത്തും അനുമതി റദ്ദാക്കാൻ ബന്ധപ്പെട്ട എക്സിക്യൂട്ടീവ് എഞ്ചിനീയർക്ക് അധികാരം ഉണ്ടായിരിക്കുന്നതാണ്.
12. നിരാക്ഷേപ സാക്ഷ്യപത്രത്തിന് വേണ്ടിയുള്ള അപേക്ഷയിലോ അനുബന്ധ സത്യവാങ്മൂലത്തിലോ, സർവ്വേ സ്കെച്ചിലോ മറ്റോ തെറ്റായതോ, അപൂർണ്ണമായതോ ആയ കാര്യങ്ങൾ രേഖപ്പെടുത്തിയിട്ടുള്ള പക്ഷം അത്തരം വിവരങ്ങൾ ഈ വകുപ്പിന്റെ താല്പര്യങ്ങൾ ഹനിക്കുന്ന സാഹചര്യത്തിൽ അപേക്ഷകന് നൽകിയിട്ടുള്ള നിരാക്ഷേപ സാക്ഷ്യപത്രം അസാധുവാകുന്നതാണ്.

13. മൈനിംഗ് ലൈസൻസ്, PCB/Environmental approval എന്നിവ പ്രകാരമുള്ള അംഗീകൃത ടെക്നോളജി ഉപയോഗിച്ചുള്ള controlled blasting മുഖേന മാത്രമേ പാറ ഖനനം പാടുള്ളൂ.
14. ക്വാറി പ്രവർത്തനത്തിന് സമർപ്പിച്ചിട്ടുള്ള രേഖകൾ പ്രകാരമുള്ള അതിരുകൾക്കുള്ളിൽ മാത്രമേ ഖനനം നടത്തുവാൻ പാടുള്ളൂ. അതിരുകൾ കാണുന്ന രീതിയിൽ കല്ലുകൾ സ്ഥാപിച്ചിരിക്കേണ്ടതാണ്. അപകട-അപായ മുന്നറിയിപ്പു ബോർഡുകൾ വ്യക്തമാകുന്ന രീതിയിൽ സ്ഥാപിക്കേണ്ടതാണ്.
15. ക്വാറി പ്രവർത്തനം മൂലമുള്ള പൊതുവായ മലിനീകരണം, ഈ നിരാക്ഷേപ സാക്ഷ്യപത്രത്തിന്റെ പരിധിയിൽ വരുന്നതല്ല.
16. ജലസേചന വകുപ്പിന്റെ പ്രവർത്തനങ്ങൾക്ക് ഈ നിരാക്ഷേപ സാക്ഷ്യപത്രം മൂലം യാതൊരുവിധത്തിലുമുള്ള നിയന്ത്രണങ്ങളോ/തടസ്സങ്ങളോ ഉണ്ടാകുവാൻ പാടുള്ളതല്ല.
17. ക്വാറി പ്രവർത്തനത്തിന് കേരള മൈൻ മിനറൽ കൺസെഷൻ റൂൾസ് 2015 - ഉം സർക്കാർ കാലാകാലങ്ങളിൽ പുറപ്പെടുവിക്കുന്ന നിയമങ്ങളും ഉത്തരവുകളും സമ്മതപത്രത്തിനും ബാധകമായിരിക്കും.
18. മേൽപ്പടി നിബന്ധനകൾ അനുസരിച്ചും ഖനനത്തിന് നിലവിലുള്ള mining of granite/quarry operation വ്യവസ്ഥകൾക്കും വിധേയമായി മാത്രം പ്രവർത്തിക്കേണ്ടതാണ്. കരാറിലെ ഏതെങ്കിലും നിബന്ധനകൾ ലംഘിച്ചതായി കണ്ടാൽ ടി അനുമതി മറ്റൊരറിയിപ്പില്ലാതെ റദ്ദാക്കുന്നതാണ്.
19. നിരാക്ഷേപ പത്രവുമായി ബന്ധപ്പെട്ടുള്ള പരാതികൾക്കും ആക്ഷേപങ്ങൾക്കും ചീഫ് എഞ്ചിനീയർ, ജലസേചനവും ഭരണവും തിരുവനന്തപുരത്തിന് അപ്പീൽ നൽകാവുന്നതാണ്. പുന:പരിശോധന സർക്കാരിൽ നിക്ഷിപ്തമായിരിക്കും.

മേൽപ്പറഞ്ഞ കാര്യങ്ങൾ ഉൾപ്പെടുത്തി 200 രൂപയുടെ മുദ്രപത്രത്തിൽ പത്തനംതിട്ട മൈൻ ഇറിഗേഷൻ ഡിവിഷൻ എക്സിക്യൂട്ടീവ് എഞ്ചിനീയറുമായി അപേക്ഷകൻ ഒരു ഉടമ്പടിയിൽ ഏർപ്പെടേണ്ടതുമാണ്.



(Handwritten signature in green ink)

എക്സിക്യൂട്ടീവ് എഞ്ചിനീയർ

സ്വീകർത്താവ്,

ശ്രീ ജയേഷ് തോമസ്,
കണ്ണത്താനത്ത് ഹൗസ്,
വടശ്ശേരിക്കര. പിഒ, പത്തനംതിട്ട

പകർപ്പ് :-

1. മൈനിംഗ് ആൻഡ് ജിയോളജി വകുപ്പ്, തിരുവനന്തപുരം.
2. സ്റ്റേറ്റ് എൻവയോൺമെൻ്റ് ഇമ്പാക്ട് അസ്സെസ്സ്മെന്റ് അതോറിറ്റി, തിരുവനന്തപുരം.
3. സൂപ്രണ്ടിംഗ് എഞ്ചിനീയർ, മൈൻ ഇറിഗേഷൻ സർക്കിൾ, തിരുവനന്തപുരം.
4. ചീഫ് എഞ്ചിനീയർ (ജലസേചനവും ഭരണവും), തിരുവനന്തപുരം

ANNEXURE 13

Notarized Affidavit on EC Conditions

S. BALASANKAR M.A., LLB
 ADVOCATE & DISTRICT NOTARY (Govt. of India)
 Roll No: K/72/1994, Reg. No: 7064
 Ranni, Pathanamthitta (Dist.), Kerala State, India - 689 672
 Mob: +91 9447709232

നോൺ ജുഡീഷ്യൽ

NON JUDICIAL

₹200

₹200

കേരള സർക്കാർ
 GOVERNMENT OF KERALA
 e-Stamp

e-Stamp Serial Number : 202627000001711594

Verification Code : 758403392V

Govt. Reference No.(GRN) : KL012285698202627E
 Purpose : Agreement or memorandum of an agreement - if not otherwise provided for
 Amount of Stamp Paper Purchased in Numeral : ₹ 200
 Amount of Stamp Paper Purchased in Words : Rupees Two Hundred
 Stamp Paper Purchased on : 09/06/2026 18:12:50
 First Party Name : Jayesh Thomas
 First Party Address : Kannamthanathu Vadasserikkara PO
 Second Party Name : The Chairman
 Second Party Address : SEIAA Thiruvananthapuram
 Vendor Code & Name : 05112075 - OMANA G P
 Treasury Code & Name : 0511 - Sub Treasury Ranni Perunad



Please write or type below this line

AFFIDAVIT

I Mr. Jayesh Thomas, Kannamthanathu House, Vadasserikkara P.O. Ranni, Pathanamthitta, Dist 689662 do hereby solemnly affirm and confirm that we have obtained an Environmental Clearance (Proposal No. SIA/KL/MIN/434901/2023, File No. 2329/EC1/2023/SEIAA, EC No. 11/Q/2025 dtd. 19-2-2025) for the extraction of Granite building stone for an area of 0.9763 hectare in Re-survey No. 622/1, 622/2 in Pazhavangadi village, Ranni Taluk, Pathanamthitta District, Kerala. All the conditions stipulated in the EC (specific conditions and General conditions) will be scrupulously followed.

Verification

I have verified that the above statement is true to the best of my knowledge and belief and that no material has been concealed therein.

Jayesh Thomas - *[Signature]*

Place: Vadasseikkara
 Date: 10.06.2026

S. BALASANKAR M.A.; LL.B.
 ADVOCATE, Roll No. K/72/1994
 S. BALASANKAR RANNY
 ADVOCATE & DISTRICT NOTARY (Govt. of India)
 Roll No: K/72/1994, Reg. No: 7064
 Ranni, Pathanamthitta (Dist.), Kerala State, India - 689 672
 Mob: +91 9447709232

Solemnly affirmed and signed before me by the deponent whom I know, in my office at Ranni this the 10 day of June 2026

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

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

[Signature]
 Perunadu Vendor
 G.P. OMANA



Notarial Register Particulars
 Sl.No. 810 / 2026
 Vol. 38 Page No. 136

ANNEXURE 14
PUC Certificates of Vehicles

Form 59

[See rules 115 (2)]

Pollution Under Control Certificate

Authorised By :
GOVERNMENT OF KERALA

Date : **13/10/2025**
Time : **17:18:23 PM**
Validity upto : **12/10/2026**



Certificate SL. No. : KL06200070036472
Registration No. : KL27L0938
Date of Registration : 23/Mar/2022
Month & Year of Manufacturing : July-2021
Valid Mobile Number : *****4417
Emission Norms : BHARAT STAGE VI
Fuel : DIESEL
PUC Code : KL0620007
GSTIN :
Fees : Rs.180.00
MIL observation : No

Vehicle Photo with Registration plate
60 mm x 30 mm

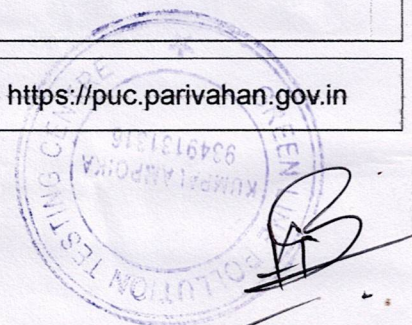


Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	0.7	0.32

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://puc.parivahan.gov.in>

Authorised Signature with stamp of PUC Operator
60mm x 20 mm



Form 59

[See rules 115 (2)]

Pollution Under Control Certificate

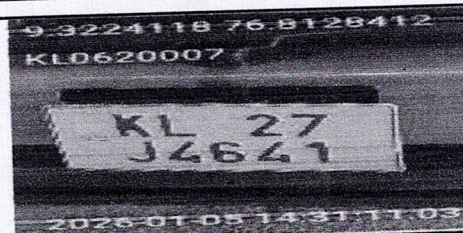
Authorised By :
GOVERNMENT OF KERALA

Date : 05/01/2026
Time : 14:33:36 PM
Validity upto : 04/01/2027



Certificate SL. No. : KL06200070037964
Registration No. : KL27J4641
Date of Registration : 16/Aug/2019
Month & Year of Manufacturing : July-2019
Valid Mobile Number : *****2359
Emission Norms : BHARAT STAGE IV
Fuel : DIESEL
PUC Code : KL0620007
GSTIN :
Fees : Rs.180.00
MIL observation : No

Vehicle Photo with Registration plate
60 mm x 30 mm

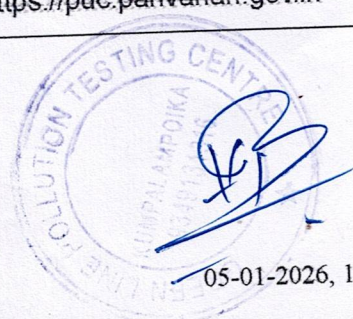


Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	1.62	0.47

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://puc.parivahan.gov.in>

Authorised Signature with stamp of PUC Operator
60mm x 20 mm



Form 59

[See rules 115 (2)]

Pollution Under Control Certificate

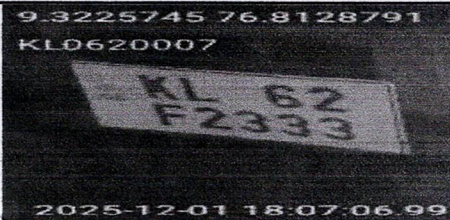
Authorised By :
GOVERNMENT OF KERALA

Date : 01/12/2025
Time : 18:12:20 PM
Validity upto : 30/11/2026



Certificate SL. No. : KL06200070037343
Registration No. : KL62F2333
Date of Registration : 17/Mar/2022
Month & Year of Manufacturing : August-2021
Valid Mobile Number : *****3492
Emission Norms : BHARAT STAGE VI
Fuel : DIESEL
PUC Code : KL0620007
GSTIN :
Fees : Rs.180.00
MIL observation : No

Vehicle Photo with Registration plate
60 mm x 30 mm

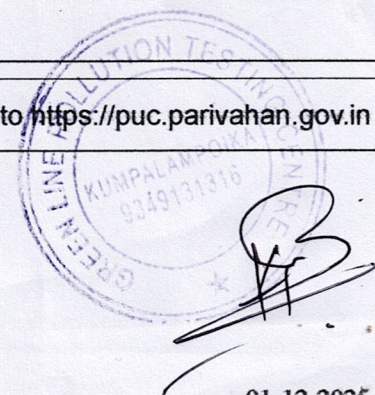


Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	0.7	0.13

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://puc.parivahan.gov.in>

Authorised Signature with stamp of PUC Operator
60mm x 20 mm



Form 59

[See rules 115 (2)]

Pollution Under Control Certificate

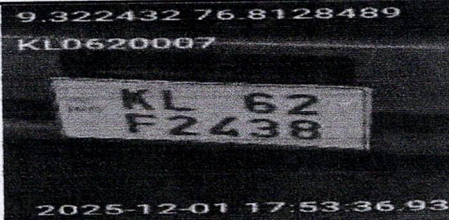
Authorised By :
GOVERNMENT OF KERALA

Date : 01/12/2025
Time : 17:56:10 PM
Validity upto : 30/11/2026



Certificate SL. No. : KL06200070037342
Registration No. : KL62F2438
Date of Registration : 18/Mar/2022
Month & Year of Manufacturing : August-2021
Valid Mobile Number : *****3492
Emission Norms : BHARAT STAGE VI
Fuel : DIESEL
PUC Code : KL0620007
CSTIN :
Fees : Rs.180.00
MIL observation : No

Vehicle Photo with Registration plate
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	0.7	0.29

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://puc.parivahan.gov.in>

Authorised Signature with stamp of PUC Operator
60mm x 20 mm

