# THE ADDITIONAL CLARIFICATION AND COMPLIANCE REPORT TO THE HALF YEARLY COMPLIANCE REPORT DATED 14/03/2025 WITH ADDITIONAL DOCUMENTS

This report is submitted for clarifying the strict compliance of conditions stipulated in the EC granted to the project proponent and in support of the previous H.Y.C.R. dated 14/03/2025 with new documents and additional clarifications to the previous H.Y.C.R.

#### Introduction

Shri. Maneesh P Mohanan, Pulikkamattathil, South Marady, Muvattupuzha - Post. Ernakulam District, Kerala State-686 673 has been granted for a mining lease to quarry Granite Building Stone over an area of 0.8586 Ha in Sy. Nos. 476/1/15, 476/1/15, 477/2, 477/2/2 & 477/2/4 in Thirumaradi Village, Muvattupuzha Taluk, Ernakulam District, Kerala State.

The Environmental clearance is also obtained for this mining permit vide File no 2257/EC3/2023/SEIAA, Dated: 21.02.2024. This granite building stone quarry is located at 7.8 km from Thirumaradi Village in Muvattupuzha Taluk, which is located at about 38.8 km of Ernakulam town. The quarry can be reached via Marady -Mannathoor Road.

#### **Description of the project**

File No.	2257/EC3/2023/SEIAA
Name of the project	Quarry Project of Mr. Maneesh P Mohanan (Minor Mineral)
District and state	Ernakulam, Kerala
Taluk / Mandal	Muvattupuzha
Category & Schedule	B2 & Schedule 1(a)
Khasara No. / Plot No. / Block / Gate No. etc.,	Sy. Nos. 476/1/15, 476/1/15, 477/2, 477/2/2 & 477/2/4
Extent of Area	0.8586 Ha
Ownership/ Occupancy	Private Own Land
Existence of public road/railway line, if any, nearby and approximate distance Nearest Port / Airport	The nearest railhead is at Tirunettur -35.8 Km from the mine. Nearest airport - Kochi Airport (41.6 km)
Latitude & Longitude	N-09°55'42.48" to N-09°55'37.49" E-76°33'15.22" to E-76°33'11.25"
Address of Registered office	Shri. Maneesh P Mohanan, Pulikkamattathil, South Marady, Muvattupuzha - Post, Ernakulam District, Kerala - 686 673. Ph No.: +91 9447458028

Compliance for the Site-specific conditions & General conditions for the EC granted mining project of 'Granite Building Stone Quarry of Mr. Maneesh P Mohanan vide E. C. File No: 2257/EC3/2023/SEIAA, Dated: 21.02.2024 is done and details are mentioned below.

# **SPECIFIC CONDITIONS:**

Sl. No	Condition	Status of Compliance
1	The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.	Mining operations will be carried out as per Approved Mining Plan.
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.	Copy of Permit order is attached as Annexure 23.
3	The ultimate depth of mining should be limited to 70 m above MSL considering the depth of 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.	As per the direction of SEIAA Kerala, the Mining Plan has been revised and duly approved by the Department of Mining and Geology, Ernakulam.  The MSL of closest well near the mine site has been measured using a hand GPS, which clearly indicates that the well is at 53m MSL. This confirms that there is no chance of groundwater collision due to mining activity. Additionally, mining operations are currently being carried out above 70m MSL, ensuring compliance with the stipulated depth limitations. The GPS measurement photo and well photo are attached as Annexure 24.
4	Since there is a MVIP canal around 800m from the project area, the project proponent should obtain a NOC from the Irrigation Department before the commencement of mining. Copy of the NOC should be submitted to the Authority along with HYCR.	The NOC from the Irrigation Department has been obtained, and a copy is attached as attached as <b>Annexure 12</b> .

5	Constitute a monitoring committee comprising the complainant, local ward member, Project Proponent, a representative of local residents and Mining Engineer to monitor the implementation of the EC conditions and blasting.	Monitoring committee already constituted and notices vide registered post regarding the next meeting has already been communicated to the local ward member, a representative of local resident particularly the alleged complainants and meeting was constituted with the invitees who attended the meeting.  The minutes of the meeting, the notice and its postal receipts are produced as Annexure 16
6	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 bambos (Mullumula). Dendrocalamus strictus (Kallan mula), Strychnos nuxvomica (Kanjiram), Terminalia cattappa (Thanni), Schleichera oleosa (Poovam). Artocarpus hirsutus (Ayiniplavu) etc.	The Green Belt development has already been initiated using indigenous species and is being nurtured and maintained as required. Additionally, the eastern and south-eastern side of the project area is also covered with GI sheet. The photos of green belt are attached as <b>Annexure 4</b> .
7	A temporary wall with Gl sheet with a minimum height of 3m along the boundary at BP-5 to BP-9 should be provided prior to the commencement of mining	Temporary wall with GI sheet has been installed along the boundary at BP-5 to BP-9 before the commencement of mining. Photos of temporary wall with GI sheet are attached as <b>Annexure 17</b> .
8	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.	At the time of submitting HYCR, the Drainage system surrounding the project area was under construction. However, at present, the Drainage system surrounding the project is completed. Photo of drainage system is attached as <b>Annexure 6</b>

9	The width of haulage road should be widened to 8m before commencing of the mining operation and the details should be given in the first HYCR	The width of the haulage road has been widened to 8m and is being properly maintained. The photo of the haulage road is attached as <b>Annexure 1</b> . As reported in inspection, the ownership of the road is subjudice and the copy of the case details is attached as <b>Annexure 28</b> .
10	The impact of vibration due to blasting on the houses and other built structures within 500m 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.	Blasting monitoring has been conducted, and the recorded data have been included in the Half Yearly Compliance Report as <b>Annexure 18</b> .
11	Overflow water from the siltation pond should be discharged to the nearby natural drain after adequate filtration	Overflow water from the siltation pond will be discharged to the nearby natural drain after adequate filtration.  Photos of Siltation pond and drainage system is attached as Annexure 6
12	Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).	The construction of the garland drains and siltation ponds has been completed to prevent the obstruction of overland flow. These measures have been successfully implemented, and their effectiveness will be regularly monitored. Geotagged photos of the completed construction are attached as <b>Annexure 6</b> .
13	Drainage water should be monitored at different seasons by an NABL accredited lab and clear water should only be discharged into the natural stream. Water quality of the stream to which the drainage water is discharged should also be monitored. Geotagged photographs of the drainage and sampling site should be submitted along with HYCR.	Drainage water monitoring has been conducted and the report is attached as <b>Annexure 13</b> and Ground water monitoring is also conducted. Photographs of the groundwater monitoring and sampling site are attached as <b>Annexure 8</b> .

14	Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites	Gabion walls are constructed for the topsoil and overburden storage sites. The overburden is stored at the designated place and its height has been reduced to the requisite measurements, so as to ensure no threat to neighbouring properties, natural drains etc The dump has been systematically developed with benches to ensure stability, and the process of planting shrubs and indigenous species has been initiated. The photo of overburden dump is attached as <b>Annexure 7</b> .
15	CER Plan should be implemented within the first 2 years and it should be operated and maintained till the mine closure plan is implemented	The measures incorporated in the CER will be implemented in total during the first two years and will be operated and maintained in the subsequent years until the mine closure plan is fully implemented.  The implementation process is currently underway in consultation with the Grama Panchayat. The Panchayat's meeting minutes regarding this, along with the proposed CER details of the project, are attached as <b>Annexure 25</b> .
16	Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5 pm).	Transportation of mined material is strictly avoided during peak hours in the forenoon (8:00 AM to 10:00 AM) and afternoon (3:30 PM to 5:00 PM) to minimize traffic congestion and ensure compliance with regulations.
17	Adequate sanitation, waste management and rest room facilities should be provided to the workers.	Adequate sanitation, waste management, and rest room facilities have been provided to the workers.
18	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	Solar power system has been installed to meet energy conservation requirements. The photo of the solar installation is attached as <b>Annexure 21</b> .

19	Adequate measures should be adopted to harvest the rainwater as per the guidelines issued by the Central Ground water Authority.	Rainwater harvesting methods are being implemented following the guidelines issued by the Central Ground Water Authority. The photos of rainwater harvesting pit is attached as <b>Annexure 20</b> .
20	Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR	The Environment Management Cell (EMC) has been formed and the details are attached as <b>Annexure 34</b>
21	Regular water sprinkling arrangement should be provided in the haulage road as well as in the access roads within 1 km radius considering the sensitive areas like school zones, temples and churches	Sprinkler system has been installed to effectively control dust emissions. Additionally, regular water sprinkling is being carried out using water tankers with a sprinkler system. This method effectively suppresses dust emissions on haulage and access roads within a 1 km radius, including sensitive areas such as school zones, temples, and churches. Photos of installed sprinkler system and water tankers with sprinklers are attached as <b>Annexure 5</b> .
22	Compensatory afforestation has to be carried out within the first two years and geotagged photographs of the progress of compensatory afforestation should be incorporated in the HYCR	Compensatory afforestation has been carried out and photos of plantations and plant sapling purchase receipt are attached as <b>Annexure 4</b> .
23	Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.	Avenue trees of indigenous species have been planted along both sides of the haulage road and photos are attached as <b>Annexure</b> 1.
24	Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.	Blasting mats are being used during rock blasting to contain the blast, prevent fly rocks, and suppress dust effectively.  ANEXURE 35

	In the wake of occurrence of large scale	NONEL (Non-Electrical) technology is
	landslides in the state, as per the	being used for blasting to reduce
	information provided by the Department	vibrations.
	of Mining & Geology, it is directed to use	The purchase bill of the NONEL is
	only NONEL (Non Electrical) technology	displayed on
25	for blasting to reduce the vibration of the	ANEXURE 29
	ground, which is one of the causative	
	factors that triggers landslides, formation	
	of cracks in the surrounding buildings and	
	disturbance to human and wildlife.	
	As per OM no F.No.22-65/2017-IA.III	The Environment Management Plan (EMP)
	dated 30th September 2020, under	has been prepared, and the Corporate
	Corporate Environmental Responsibility	Environmental Responsibility (CER)
	(CER) the Project Proponent should	activities will be implemented as suggested.
	implement the Environment Management	The implementation process is currently
	Plan (EMP)/CER as directed by SEAC	underway in consultation with the Grama
	during appraisal, covering the issues to	Panchayat.
	address the environmental problems in	-
	_	The implementation process is currently
26	the project region, from the beginning of	underway in consultation with the Grama
20	the project, indicating both physical and	Panchayat. The Panchayat's meeting
	financial targets year wise. The EMP/CER	minutes regarding this, along with the
	shall be implemented in consultation with	proposed CER details of the project, are
	Local Self Govt. Institutions. A copy of the	attached as <b>Annexure 25</b> .
	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.	
	As per the directions contained in the OM	Agreed.
	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	
27	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.	
	regular intervals.	
	The violation of EC condition may lead to	Agreed.
	cancellation of EC and action under The	
28		
28	Environment (Protection) Act 1986.	

#### **GENERAL CONDITIONS**

Sl.	Conditions	Status of compliance
No		
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.	A notarized affidavit confirming compliance with all the conditions stipulated in the Environmental Clearance has been provided. The affidavit, indicating the number and date of the EC proceedings, is attached as <b>Annexure 26.</b>
2	All the statutory clearances should be obtained, as applicable, by the project proponent from the respective competent authorities including that for blasting and storage of explosives. Copies of all statutory clearances shall be submitted along with First Half Yearly Compliance Report.	All statutory clearances were obtained. Copy of Explosive license is attached as Annexure - 11. Consent to operate from KSPCB is attached as Annexure-10.

3	The project proponent should advertise in newspapers that the project has been accorded Environmental Clearance and copies of clearance letters are available in the Office of State Environment Impact Assessment Authority (SEIAA) and on the website of the Authority at <a href="https://www.seiaakerala.in.">www.seiaakerala.in.</a> . 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.	Newspaper report has been advertised. The photos of newspaper report are attached as <b>Annexure 19</b> .
4	The proponent shall send a copy of the EC to concerned Grama Panchayat/ District Panchayat/Municipality/Corporation/Urb an 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.	A copy of EC letter was sent to Concerned Panchayat. Copy of Panchayat License is attached as <b>Annexure – 10.</b> The company website link <a href="https://maneeshpmohanan.in">https://maneeshpmohanan.in</a>
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.	The lease area has been properly fenced, and the boundary indicators have been erected as required. Photos of the boundary pillars are attached as <b>Annexure 3</b> , and photos of the signboards are attached as <b>Annexure-2</b> .

The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green	The Environmental Clearance details are clearly displayed on a metallic board with the specified dimensions. The
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.	photo of EC Board is attached as <b>Annexure 14.</b> The signboard, showing the lease area and boundaries, is positioned at the quarry entrance for public visibility.
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 Magazine in isolated place specified and approved by the Explosives Department.  ANEXURE 30
Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged stipulated by Explosive Department.	Warning boards indicating the time of blasting have been arranged as per the stipulations of the Explosive Department. Photos are attached as <b>Annexure-2.</b>
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 access roads are well-maintained, and water sprinkling is being used for dust suppression. Photo of access road is attached as <b>Annexure 1</b> .  All material transportation is carried out using trucks covered with tarpaulin to minimize dust emissions during transit.
A separate Environmental Management Cell (EMC) with suitable qualified personnel should be set-up under the chairmanship of a Senior Executive, who will report directly to the Head of the Organization. The Cell should have representative of Biodiversity Management Committee of the Panchayat and a representative of NGO, if any active in the area. The EMC should meet at least once in six months and review the activities and minutes should be a part of the	The Environment Management Cell (EMC) has been formed and the details are attached as <b>Annexure 15</b> .  Meetings are being conducted regularly every six months to review activities. The meeting minutes are attached as <b>Annexure 16</b> .
	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.  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.  Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged stipulated by Explosive Department.  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.  A separate Environmental Management Cell (EMC) with suitable qualified personnel should be set-up under the chairmanship of a Senior Executive, who will report directly to the Head of the Organization. The Cell should have representative of Biodiversity Management Committee of the Panchayat and a representative of NGO, if any active in the area. The EMC should meet at least once in six months and review the activities and

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.	Mining operations will be carried out as per Approved Mining plan.
12	The quarrying operation (Blasting) shall be restricted between 7 AM and 5PM.	The quarrying operation (blasting) is restricted between 7 AM and 5 PM.
13	Rain Water Harvesting facility should be installed as per the prevailing provisions of KMBR/KPBR, unless otherwise specified. Maximum possible solar energy generation and utilization shall be ensured as an essential part of the project.	Various rainwater harvesting methods have been adopted and are currently being implemented to efficiently capture, store, and utilize rainwater for sustainable water management within the project area. Photos of rainwater harvesting pits are attached as <b>Annexure 20</b> .
14	Maximum depth of mining shall be as per the mining plan and as per specific direction of SEAC after field inspection. The maximum depth of mining should not be deeper than the local ground water table. No mining operations should be carried out at places having a slope greater than 45°.	The depth of the mining will be restricted above ground water level and No mining operations will 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.	Quarry operations are being carried out by forming benches with a height and breadth of 5 meters each. However, one bench was not formed due to its hazardous nature caused by the presence of dangerously positioned rocks. The rest of the benches are properly maintained at 5 meters. Photos of the working benches are attached as <b>Annexure 22</b> .

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.	There is no perennial or intermittent natural water course near the mine area.  The overburden is stored at the designated place and its height has been reduced to the requisite measurements, so as to ensure no threat to neighbouring properties, natural drains etc. Furthermore, Gabion walls are constructed for the topsoil and overburden storage sites.
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.	Not applicable since there is no forest boundary around the quarry lease area.
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.	Afforestation has been carried out and photos of plantations and plant sapling purchase receipt are attached as <b>Annexure 4</b> .  Avenue trees of indigenous species have been planted along both sides of the haulage road and photos are attached as <b>Annexure 1</b> .

19	The proponent should ensure that the vegetation in the buffer is retained, maintained and strengthened with additions of native broad leaved plants.	The vegetation in the buffer is being retained, maintained, and strengthened with the addition of native broad-leaved plants. The photos of plantations in buffer area are attached as <b>Annexure 4</b> .
20	Eco-restoration including the closure of mine as per the progressive closure plan and final closure plan shall be done at the cost of the project proponent. This eco-restoration should follow scientific standards available for restoration, full recovery of the original vegetation and improving the resilience of different ecosystems. Overburden materials should be managed within the site and used for reclamation of mined pit as per mine closure plan / specific conditions.	Agreed.
21	At least 10 percent out of the total excavated pit area should be retained as water storage areas and the remaining area should be reclaimed with stacked dumping and overburden and planted with suitable indigenous plant species, if no other specific condition on reclamation of pit is stipulated in the E.C. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining.	Noted.
22	Control measures on noise and vibration prescribed by KSPCB should be implemented. Quarrying activities should be limited to day time as per KSPCB guidelines/specific conditions.	Control measures on Noise and Ground Vibrations were carried out as prescribed by KSPCB. Quarry Working is being carried out only in day time.

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.	Periodical monitoring of the ground vibration is being carried out. Blast vibration report is attached as Annexure 18.
24	Speed of trucks entering or leaving the mine site is to be limited to moderate speed of 25 kmph to prevent undue noise from empty trucks.	The speed of trucks entering or leaving the mine site is limited to a moderate speed of 25 km/h to prevent undue noise from empty trucks. Speed limit boards have been installed to ensure adherence.
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.	Measures were taken to reduce Noise pollution. Noise monitoring photos were attached as <b>Annexure-9</b> and report is attached as <b>Annexure 13</b> .
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	Controlled blasting using NONEL's is being carried out and the blasting operations were done under the supervision of the statutory person.  The purchase bill of NONEL is displayed on ANEXURE 29
27	Measures should be taken for maintaining noise levels below 85 dBA in the work environment.	Proper measures were taken to maintain noise levels below 85dB. Noise monitoring reports were attached as <b>Annexure-13</b> .
28	Project proponent should obtain necessary prior permission of the competent authorities for drawing requisite quantity of surface water and ground water for the project.	Noted.

29	Regular monitoring of flow rates and water quality upstream and downstream of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and reported in the six monthly compliance reports to SEIAA.	Not applicable since no perennial nallahs flowing in and around the mine lease area.
30	OB dumps, to prevent run off of water and flow of sediments directly into the river and other water bodies. The water so collected should be utilized for watering the mine area, roads, and for green belt development etc. The drains shall be regularly desilted and maintained properly, particularly after monsoon.	Catch drains and siltation ponds are constructed to prevent run off of water and flow of sediments directly into the natural water course. Photos of siltation ponds are attached as <b>Annexure 6.</b>
31	Regular monitoring of ground water level and quality shall be carried out around the mine area during mining operation. If any stage, if it is observed that ground water table is getting depleted due to the mining activity; necessary corrective measures Shall be carried out.	Regular monitoring of ground water has been conducted and monitoring report is attached as <b>Annexure 13</b> .
32	Garland drains and silt traps are to be provided in the slopes around the core area to channelize storm water. De- silting of Garland canal and silt traps have to be attended on a daily basis. A labour has to be specifically assigned for the purpose. The proponent shall ensure the quality of the discharging storm water as per the General Effluent Discharge Standards of CPCB.	Garland drains and siltation ponds have been constructed around the core area to channelize stormwater effectively.

33	In the case of any change(s) in the scope of the project, extent, quantity, process of mining technology involved or in any way affecting the environmental parameters/impacts as assessed, based on which the E.C was issued, the project would require a fresh appraisal by this Authority, for which the proponent shall apply and get the approval of this Authority. In the case of transfer of ECs, the matter shall be intimated and get the approval from the Authority as per the existing norms.	Noted.
34	The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.	Noted.
35	The top soil, if any, shall be temporarily stored at earmarked place (s) and used for land reclamation and plantation. The over burden (OB) generated during the mining operations shall be stacked at earmarked dump site(s) only. The maximum height of the dumps shall not exceed 8m and width 20m and overall slope of the dumps shall be maintained at 45°. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off. At critical points, use of geo textile shall be undertaken for stabilization of the dump. Protective wall or gabions should be made around the dump to prevent erosion / flow of sediments during rains. The entire excavated area shall be backfilled.	Top soil and overburden are dumped separately in designated place and will be utilized for plantation purpose. The dump has been systematically developed with benches to ensure stability, and the process of planting shrubs and indigenous species has been initiated. Photo of overburden dump is attached as <b>Annexure 7</b> .

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.	Mining equipment's will be maintained regularly and spent oils will be used as lubricants. They are stored separately in a shelter . And also given to an authorized recycler Form 10 from te recycler in ANEXURE 31
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.	Only 'PUC' certified vehicles are used for transportation purposes. ANEXURE 32 (PUC certificate of vehicles)
38	Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution such as haul road, loading and unloading points and transfer points and having high levels of PM <sub>10</sub> and PM <sub>2.5</sub> . Monitoring of Ambient Air Quality to be carried out based on the Notification 2009, as amended from time to time by the Central Pollution Control Board.	Water sprinklers are being used to control dust emissions, along with water tankers for additional dust suppression. Photos are attached as <b>Annexure-5</b> . Ambient Air quality monitoring photos were attached as <b>Annexure-8</b> and monitoring reports are attached as <b>Annexure-13</b> .
39	Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement at project site, parking area, on haul roads, loading and unloading and at transport points should be provided and properly maintained.	"Fugitive dust emissions from all the sources are being controlled regularly. Water sprinklers are being used to control dust emissions, along with water tankers for additional dust suppression. Photos are attached as <b>Annexure-5</b> .

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.	CER activities will be carried out as prescribed by SEIAA/SEAC.
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.	Proper accommodation facilities have been provided for the workers, ensuring their well-being. All workers are equipped with necessary protective gear, including ear muffs, helmets, and other safety equipment, to ensure a safe working environment. ANEXURE 33
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.	All workers have been provided with insurance protection as required. Details of the insurance is attached as <b>Annexure 27.</b>
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.	The occupational health surveillance program for workers is being conducted periodically to monitor any health impacts due to dust exposure. Necessary corrective measures are taken if required
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.	There is no abandoned quarries or pits in the mined area.

45	If Government land is partly or fully used for mining, the area shall be returned at the end of lease period after mine closure with separate demarcation with suitable survey marks.	Not applicable.
46	Any accident occurring in the mined out area after the lease period due to negligence in carrying out safety measures and non-closure, will lead to suspension of all EC obtained for mining by the proponent.	Noted.
47	In case of transfer of EC the matter shall be intimated and approval from the Authority shall be obtained as per the existing norms.	Agreed.
48	Compliance Reports (1stof June & 1stof December) on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard	Half Yearly Compliance Report is submitted as per the stipulated EC conditions.  However, in the said HYCR, few monitoring reports and the Environment Statement in Form V could not be submitted. Whereas, the requisite monitoring report of air, water and noise are submitted in this report as Annexure 13. The Environment Statement in Form V is submitted as Annexure 33 and the same has been uploaded in the website.  ANEXURE 33

49	The project authorities should extend full	Agreed.
	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.	
	and, and and an area of the second	
50	The above conditions shall prevail	Noted.
	notwithstanding anything to the contrary,	Trottou.
	in consistent, or simplified, contained in any	
	other permit, license on consent given by	
	any other authority for the same project.	
	any other authority for the same project.	
51	The Authority reserves the right to add	Noted.
	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	Noted.
	if the area is declared high hazardous by the	
	SDMA.	
<b>E</b> 2	The Environmental Clearer as will be	Agwood
53	The Environmental Clearance will be	Agreed.
	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	Noted
	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.	

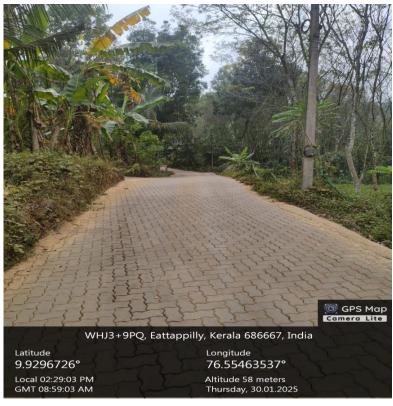
55	Concealing the factual data or submission of the false /fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of environment (Protection) Act,1986.	Noted.
56	The SEIAA may revoke or suspend the order, for non-implementation of any of the specific or any of the above conditions. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environmental protection.	Noted
57	As per regulation no. 106(2) of metalliferous mines regulation under Mine act, the height of any bench shall not exceed six meters and breadth shall not be less than the Height.	The height and breadth of the bench are maintained at 5*5. However, one bench was not formed due to its hazardous nature caused by the presence of dangerously positioned rocks. The rest of the benches are properly maintained at 5 meters. Photos of the working benches are attached as <b>Annexure 22</b> .

For 'Granite Building Stone Quarry project of Sri. 'Maneesh P Mohanan'

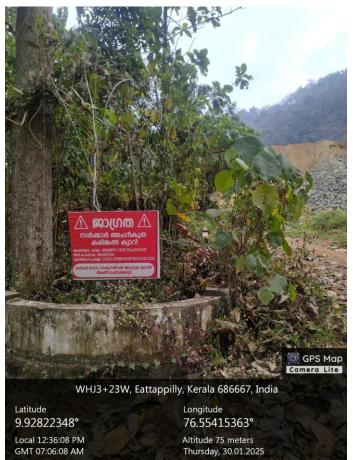
Mr. Maneesh P Mohanan (Owner)

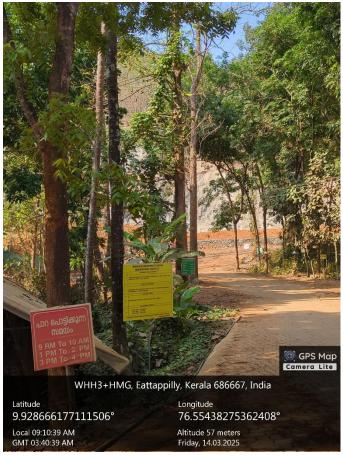
#### **ACCESS ROAD & AVENUE TREES**





#### **SIGN BOARDS**

















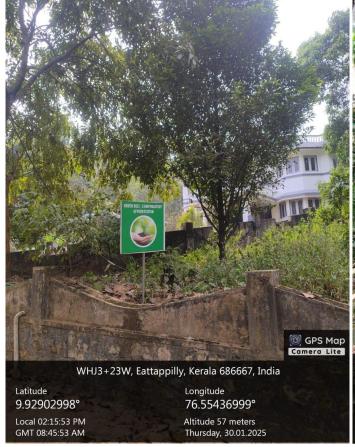
#### **BOUNDARY PILLARS**



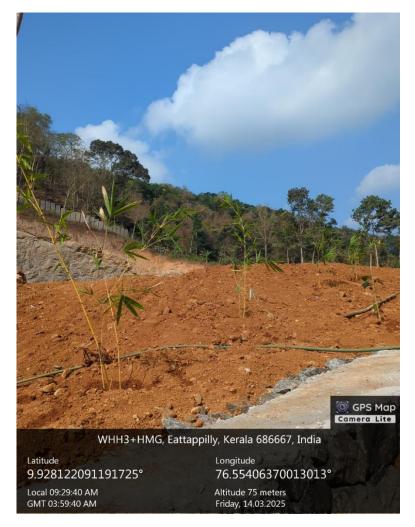
#### **COMPENSATORY AFFORESTATION**

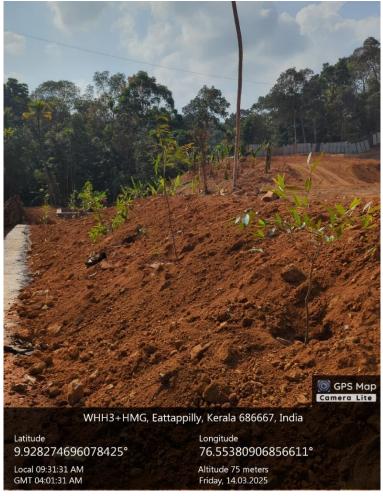


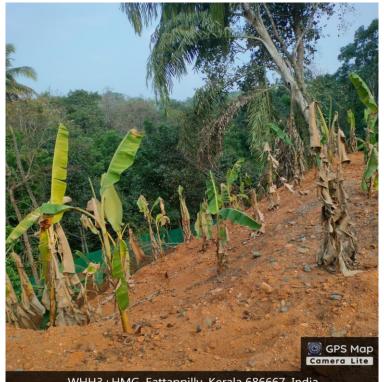












WHH3+HMG, Eattappilly, Kerala 686667, India

Latitude

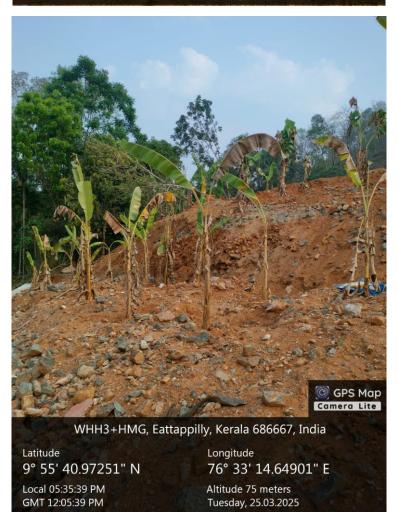
9° 55' 39.26021" N

Local 05:24:12 PM GMT 11:54:12 AM

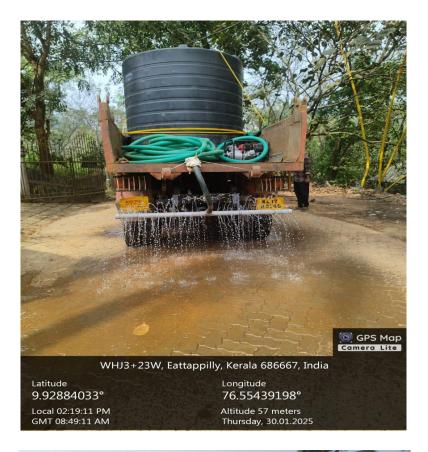
Longitude

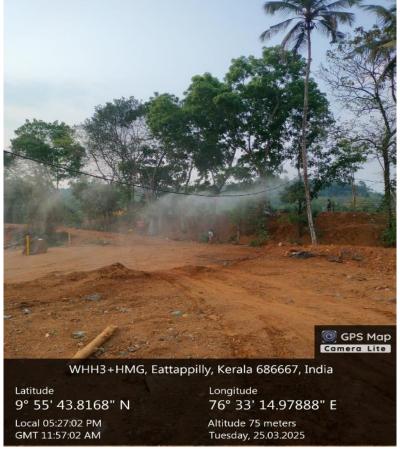
76° 33' 15.68329" E

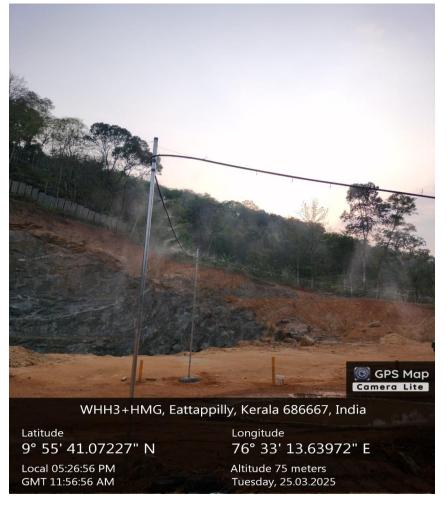
Altitude 66 meters Tuesday, 25.03.2025

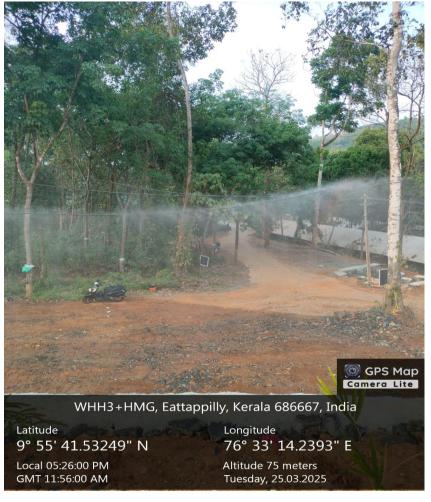


#### WATER SPRINKLING

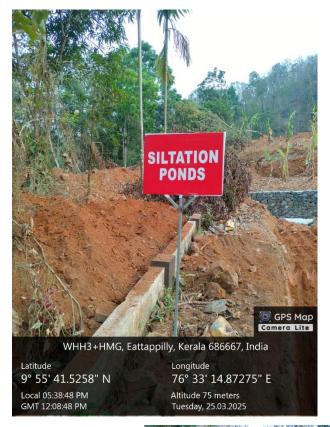


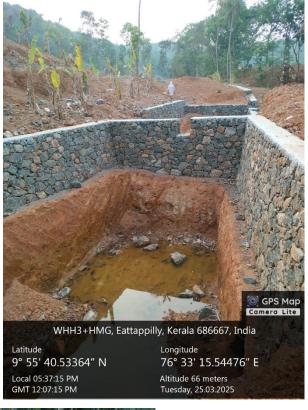


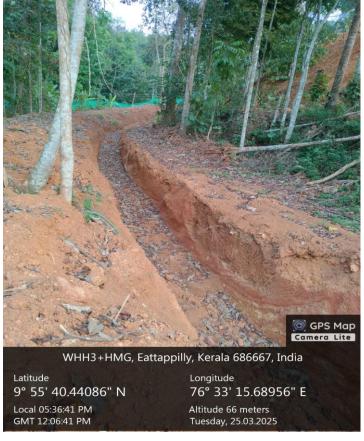




#### **SST & GARLAND DRAINS**

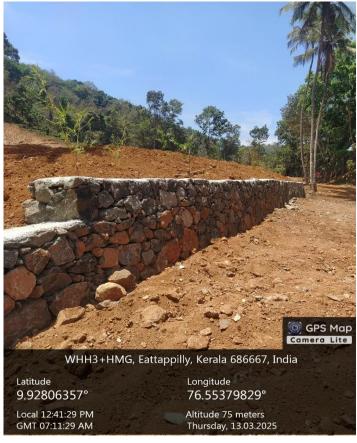






#### **OVERBURDEN DUMP**









# **MONITORING PHOTOS**







# **PANCHAYAT LICENCE**



തിരുമാറാടി ഗ്രാമപ്പബായത്തിൽ നിന്നാം 1994ലെ കേരള പഞ്ചായത്ത് രാജ് ആക്ട് (1994ലെ 13) 232, 233, 234, 254 എന്നീ വകപ്പുകളാ അതേ ഇടർനാള്ള ചട്ടങ്ങളാ അനസരിച്ച് ഫാക്ടറികൾ, വ്യാപാരങ്ങൾ, സംരാങ്ങൾ, മറ്റ സേവനങ്ങൾ എന്നിവയ്ക്കായി നൽകന്ന

## ലൈസൻസ്

നമ്പർ : 400646/RPTL19/GP Office/2024/1947

തിയതി: 08.07.2024

ലൈസൻസിയുടെ പേരും മേൽവിലാസവും	മനീഷ് പി മോഹനൻ,പുളിക്കാമറ്റത്തിൽ ഹൌസ്,സൌത്ത് ഗോടി പി.ഒ,എറണാകളം-686673		
സ്ഥാപനത്തിന്റെ പേതം സ്ഥലനാമവും	Granite Building Stone Quarry Of Sri.Maneesh P Mohanan,Ward 1,Thirumarady		
ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	ഖനനം ചെയ്ത പാറക്കല്ലുകൾ വിപണനം നടത്തുന്നതിന്		
കെട്ടിടത്തിന്റെ നമ്പങ്കും വാർഡ് നമ്പതം	സർർവ്വ നമ്പർ-476/1/15,476/1/15,477/2,477/2/2,477/2/4		
ലൈസൻസ് കാലയളവ്	08-07-2024 മുതൽ 18-03-2025 വരെ		
ഈടാക്കിയ ലൈസൻസ് ഫീസ്	₹15000 രസിത്നം: 1240000022 തിയതി: 04-07-2024		
തൊഴിൽക്കരം	₹1250 + ₹1250	രസീത് നം: 124000022 തിയതി: 04-97-2024	
ലൈസൻസ് അസവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരാക്ഷേപപത്രങ്ങളുടെ വിശദാംശങ്ങൾ (നമ്പർ, തിയതി, കാലയളവ്, നൽകിയ അധികാരസ്ഥാനം)	1. Letter of Intent from District Mining & Geology Department, Ernakulam D.O.E/1134/E2/18 dated 21-06-2018 2.License from PESO No:-E/SE/KL/22/6(E84501) dated 20-03-2024 3.Consent from Kerala State Pollution Control Board No:-KSPCB/ER2/ICO/10063605/2024 dated 13-05-2024 4.Environmental Clearance No:-35/Q/2024 dated 21-02-2024 5.Mining Mate's Certificate Of Competency No:-MR/SZ/0194 dated18-07-2014 6.എല്ലിക്യൂട്ടിവ് എൻജിനിയർ.എം.വി.ഐ.പി ഡിവിഷ നം.3,മുവാറ്റപുഴയുടെ 19-03-2024തീയതിയിലെ ഇ1-401/2024 നമ്പർ ഉത്തരവ്.(കാലാവധി-18-03-2025 വരെ)		

To An Incoording to the second second

തിരമാറാടി ഗ്രാമപഞ്ചായത്ത

### ലൈസൻസി താഴെപ്പായുന്ന വ്യവസ്ഥകൾ അന്ദസരിക്കേണ്ടതാകന്നു.

- കേരള പങ്ങായത്ത് ഓല് ആകും അതുള്ളർത്തുള്ള ചട്ടങ്ങളും സൈറോകളും തന്നായിച്ച പ്രവർത്തിക്കാണമാകന്നു.
- തൊഴിൽസാലവും അതിവുള്ള സാധനസാമഗ്രികളം പഞ്ചാതത്ത് അധികാരികൾക്കോ / സെക്രട്ടവി അധികാരപ്പെട്ടുള്ളത്ത മറ്റ് ഉദ്യാഗസാർക്കോ പരിതോധിക്കന്നതിന് ബൈസൻസി വേണ്ട സൗകര്യങ്ങൾ നൽകേണ്ടത്രം അവർ ആവശ്യപ്പെട്ടാൽ ഈ വൈസൻസ് കാണിക്കേണ്ടത്രാകനം.
- എത്ര സാവത്തിന്റെ കാര്യത്തിൽ വൈസൻസ് നൽകിയിരിക്കുന്നാനാ ആ സാവത്ത് എല്ലാവരം കാണത്തക്കവിയത്തില്ലെ ഒരു ഭാഗത്ത് വൈസൻസി തന്റെ ബൈസ്സിന്റെ നമ്പതം ഉദ്യാദ്യവും കാണിക്കന്ന ഒരു അയോളപ്പടാക വെച്ചിരിക്കുണ്ടതാണ്.
- 4. പത്യാരത്തിന്റെ അനാരം സിന്റെ ശേക്കുറത്ത തൊടിൽസാലം മാറ്റാൻ പാടിറ്റാത്തും തോടിൽ നിർത്തുന്ന പക്ഷം വിവരം ഉർക്ക് Assertamental medialescompassons.
- മൊഴിൽസാമാദ്യം പരിസരങ്ങളം നൃത്തിയായും സാംക്രദീകരോഗാഴനംഗർ ഉത്ഭാകാത്തവിധത്തിലും പൊത്രത്താപുറ്റവോകാത്ത വിധത്തിലും ന്യാപാരത്തിനും വെച്ചിടുള്ള ക്ഷേണപദാർത്ഥങ്ങൾ ഈച്ച, അന്തരാൾ, പൊടി ഉതവായവയുടെ ശാദ്യം ഉഴയാകാത്ത വിധത്തിലും സൂക്ഷിക്കേണ്ടതാണ്.
- ഏതൊരു പ്രവ്യത്തിരിരണത്തിന്റേയും ഒട്ടവിൽ സാവം വൃത്തിയാരണ്ടെതാണ്.
- 7. ആ സാലത്തിന്റെയോ പരിസഭത്തിന്റെയോ ഏരത്തിലും ഭാഗത്ത് നിട്ടേകയോ തിരക്കപ്പിക്കപ്പെടുകയോ ചെയ്യുന്ന ചച്ചുപറവോ ഉഗങ്ങളടെ അവധിച്ചുങ്ങളോ മറ്റു പറാർത്ഥരോ ധാരാടിച്ച് സേക്രട്ടറിക്ക് തൃപ്പികരോയ രീതിയിൽ നിക്കം ചെയ്യിരക്കുത്താണ്.
- വൈസ്സ് എന്തെ ഒക്ടിടത്തിന്റെയും പ്രതകളാട അകവശത്തിന്റെ എന്തായ ഭാഗവം മേൽപ്പറത്ത പരിസരത്തിവുള്ള തറയും നടപ്പാതവും അവിടെ തെറിപ്പാർഗാസ്യേള്ള ഏതെങ്കിലും ദ്രാവകരോ, മാലിത്യമോ ചച്ചപ്രതാനാ അസഹ്യവും ഉപദ്രാഹവേമായ ഏതെങ്കിലും പലാർത്ഥമോ അവിടെ ലയിക്കുന്നത് തടയത്തക്കാർയം എപ്പോഴും തന്നായി കേട്ടപാടു തീർട്ട്രെ തീവസർഭരത്തങ്ങളാണ്.
- 9. воситийтій овобулита писекото, мийтивата театоромійтеда «достош водилор» вереняння едецтвіледа динавторь «доцігр» നന്നായി കേടുപാടുതിർത്തം വെച്ചിക്കേണ്ടയാണ്.
- 10. തയിത്തം ആചരിക്കുന്ന കടകളടെ വൈസൻസ് വട്ട് ചെയ്യുന്നതാണ്.
- പുരത്തിലും താത്തിലുള്ള ത്വക്ക് രോഗരോ കരുരോഗരോ, വൃണ്ടതോ പകർച്ചവുായികളോ ഉള്ള യാതോരാളം കച്ചാരം തടത്തുന്നാട്ട് ഉപയോഗിക്കന്ന സാവണ്ണം പരിസാണ്ണം പ്രവർത്തിക്കാൻ പാടിറ്റാത്തോകന്നു.
- i 2. നിരോധ്ത പ്ലാസ്റ്റിക് ഇനങ്ങൾ ഉദിപ്പാദിപ്പിക്കുമയാ രാമതികുകയോ നിൽക്കുകയോ കൈകാര്യം ചെയ്യുകയോ പാടില്ല.
- സ്ഥാപനത്തിന്റെ ബോർഡിൻ സ്ഥാനാരം ഭവയാളത്തിലും ഇംഗ്ലീ-ലിവും വൈപ്പെടുത്തേക്കാണ്.
- 14. 20 സീറ്റിൽ കുടത്തുള എറ്റാ ഹോട്ടവുകൾക്കും റോട്യോറൻറുകൾക്കും ടോയില്ലേറ്റ് സൗകര്യം ഏർപ്പെട്ടത്തേണ്ടാണ്
- 15. നിരോധിത ഉതിച്ചുന്നങ്ങളായ പാൻമസാല, ഗ്രഡിക ഇടത്തിയവ സംഭരിച്ച വെക്കാടാരനാ വിൽക്കാടാതാ പാടില്ല.
- 16. enocuenios esemnistramont viastos
- 17. രകളിൽ കാണിപ്പിരിഭാന്ന ന്യവസാകളടെ ചെറാനം ഈ ടോസൻസ് വട്ട് ചെയ്യാന്നതിന് കാരണമാകാവുന്നതാണ്.
- eurogramma-yleni 13-06-2020esi mu.g.(mosso) 1877/2020/euro.e.m. grammy pjacosaga nacinini egipagosasoci aurokasama.
- 19. തരുടെ സഞ്ചം മാണ വകച്ചിന്റെ 22-07-2017ലെ സ.ഉ.(സാധാ) 2511/2017/ത.സാ.ല.വ. പ്രകാര്യുള്ള ഉറവീട മാലിനു സംസ്വരണ സംവിധാനം mucoullaceme.
- 20. മറ്റ് വരപ്പുകളിൽ നിന്നും അതവരിച്ചിട്ടുള്ള പെർമിഷൻ, വൈസൻസ്, മറ്റ് ക്ലിയാൻസുകൾ എന്നിവ അതത് സമയങ്ങളിൽ പുത്രമാണതാകന്നു. അറ്റുത്ത പരനം പഞ്ഞായത്ത് അനുവഴിച്ചിട്ടുള്ള വൈസൻസ് സ്വാമേയയാ റട്ടാകന്നതാണ്

21.1. ക്യാറിയിംഗ് ആരംഭിക്കുന്നതിന് ടുൻപായി മൈനിംഗ് ആൻറ് ജിയോളതി വകപ്പിൽ നിന്നുള്ള അന്മതിപത്രം ഫാജമാക്കേത്താണ

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# **CONSENT - KSPCB**

FILE NO: KSPCB/ER2/ICO/10063605/2024

Date of issue: 13-05-2024





### KERALA STATE POLLUTION CONTROL BOARD

### CONSENT TO

### OPERATE/AUTHORISATION/REGISTRATION

### ISSUED UNDER

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

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

and

The Environment (Protection) Act, 1986

As per Application No. : 10063605 Dated : 21-03-2024

To

GRANITE BUILDING STONE QUARRY PROJECT OF SRI MANEESH P MOHANAN THIRUMARADY ,MUVATTUPUZHA,ERNAKULAM

Consent No.: KSPCB/ER2/ICO/10063605/2024

Valid Upto : 31-03-2029

# 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	31-03-2029
2	Name and Address of the establishment	GRANITE BUILDING STONE QUARRY PROJECT OF SRI MANEESH P MOHANAN THIRUMARADY ,MUVATTUPUZHA,ERNAKULAM E-Mail: maneeshpmohan@gmail.com Contact Number: 9447458028
3	Occupier Details	MANEESH P MOHANAN PULIKKAMATTATHIL HOUSE SOUTH MARAD' P.O. MUVATTUPUZHA ERNAKULAM PIN - 686673 E-Mail : asthatech1@gmail.com Contact Number :
4	Local Body	THIRUMARADY
5	Survey Number	476/1/15, 476/1/15, 477/2, 477/2/2, 477/2/4
6	Village	Thirumarady
7	Taluk	Muvattupuzha
8	District	ERNAKULAM
9	Capital Investment(Rs in Lakhs)	193.84
10	Scale	Small
11	Category	RED
12	Annual fee(Rs)	25000.0
	Total Fee remitted(Rs)	125000.0
13	Activity	GRANITES BUILDING STONE FOR 5 YEARS (QUARRYING IN 0.8586 HECTARES)-169049 Metric Tonnes/Day

14	Machinery details	PNEUMATIC JACK HAMMER DRILL - 40 HP, EXCAVATOR WITH LOADER -140 HP, EXCAVATOR WITH LOADER - 97 HP, TANKER - 97 HP, JEEP - 40 HP TOTAL 414 HP

### 2.CONDITIONS AS PER

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

- 2.1 In case of generation of trade effluent from the industry, effluent treatment system consisting of treatment units having adequate capacity established as per the proposal submitted along with theapplication shall be made functional before commissioning. Additional facilities required, if any, toachieve the standards laid down by the Board u/s 17(1) (g) of the Water Act shall also be made alongwith.
- 2.2 Water Consumption: 5000 LPD( fOR WETTING AND DOMESTIC PURPOSE)
- 2.3 Effluent Generation: 400 LPD
- 2.4 The characteristics of effluent after treatment shall confirm to the following tolerance limits:

SI.NO.	Characteristics	Unit	Tolerance Limit	
			Sewage	Trade Effluent

2.5 Mode of disposal of treated effluent: SOAKPIT

### 3.CONDITIONS AS PER

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

3.1 Adequate air pollution control measures shall be provided before commissioning of the industry. Additional facilities required, if any, to achieve the standards laid down by the Board shall also be made along with.

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

3.2 Emission characteristics shall not exceed the following:

SI.No. Parameter	Limiting Standards (mg/Nm3)
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### 4.CONDITIONS AS PER

### The Environment (Protection) Act, 1986.

- 4.1 The operation of the industry shall be strictly in compliance with the provisions of the Noise Pollution (Regulation and Control) Rules 2000.
- 4.2 Used lead acid batteries shall be disposed of as per the Batteries (Management and Handling) Rules, 2001
- 4.3 Hazardous waste generated, if any, shall be handled as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016

### SPECIFIC CONDITIONS

- 5.1. This consent is granted based on the Environmental Clearance 35/Q/2024 for an area of 0.8586Ha in Sy Nos 476/1/15, 476/1/15, 477/2, 477/2/2, 477/2/4 in Thirumarady Village, Muvattupuzha Taluk (EC Identification No.EC24B001KL187155). The quarrying shall be done after obtaining all statutory/necessary clearances from concerned authorities and is valid only when all other clearances from other concerned authorities are valid.
- 5.2.For renewal of the consent in case of continuance of operation of the quarry, application in the prescribed form shall be submitted through the web portal of the Board for Online Consent Management &Monitoring System 2 months prior to the date of expiry. Late application will be accepted only with fine.

- 5.3. The consent issued from the board is only with respect to the powers vested under the water Act 1974, Air Act 1981 and The Rules there under. The operation of the quarry shall be commenced only after obtaining clearances from all concerned Authorities.
- 5.4. There shall not be any quarrying activity between 6 pm to 6 am
- 5.5. Mining activities shall be done only in the area marked by Mining & Geology.
- 5.6. There shall be a minimum distance of 50 m from boundary of quarry operating area to residential building, place of worship, public buildings, public road having vehicular traffic, river or lake, railway line, bridges etc.
- 5.7. The PM10 in ambient air at the boundary shall not exceed 100 microgram/m3
- 5.8. The PM 2.5 in ambient air at the boundary shall not exceed 60 microgram/m3
- 5.9. The sound level (Leq)at 1 m outside the boundary of the site should not exceed the ambient noise Standard applicable to the adjoining areas.
- 5.10. Conditions given in the Environmental clearance shall be strictly complied with.
- 5.11. Mining shall be only done as per the mining plan attached with EC.
- 5.12. Annual environmental statement shall be submitted on or before 31 st March every year
- 5.13. This consent is issued based on the Judgement dated 25/10/2021 of the Hon'ble Supreme Court in CA No:6273/2021 and connected matters, Order dated 14/12/2021 of Hon'ble Supreme Court in MA. No:1904/2021, Judgement dated 10/11/2021 of Hon'ble High Court of Kerala in WP© 2773/2021 and Judgement dated 10/12/2021 of Hon'ble High Court of Kerala in WP© 27178/2021
- 5.14. This consent is issued subject to any order that may be passed by the Hon'ble Supreme Court or the Hon'ble NGT in the connected matters.

SIGNATURE OF ISSUING AUTHORITY

SENIOR ENVIRONMENTAL ENGINEER

To

M/s GRANITE BUILDING STONE QUARRY PROJECT OF SRI MANEESH P MOHANAN THIRUMARADY MUVATTUPUZHA ERNAKULAM

E-Mail: maneeshpmohan@gmail.com Contact Number: 9447458028

## **EXPLOSIVE LICENCE**



## 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 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/22/6(E84501)

दिनांक / Date : 20/03/2024

**सेवा में** / To,

Maneesh P.Mohanan,

Pulikkamattathil House ,South Marady P.O., South Marady P.O.

Distt. ERNAKULAM, State. Kerala, Pincode-686673

विषय / magazine Possession for Use Explosives at Survey No.:286/3, Village/Town. South Marady P.O., Distt.
Subject: ERNAKULAM, State Kerala Licence No.:E/SE/KL/22/6(E84501) granted in Form LE-3 of Explosives Rules,

2008 - call for documents regarding.

**महोद य**/ Sir(s),

Reference No 112646 dated 08/03/2024.

With reference to your application No. 112646 Dated 08/03/2024, following points are noted:

 Quarry details situated at Survey Nos. 476/1/15, 476/1/15, 477/2, 477/2/2, 477/2/4 in Thirumarady Village, Muvattupuzha Taluk, Ernakulam has been acknowledged by this office. Explosives can be used after obtaining work order/agreement or Quarry lease agreement/permit from concerned statutory authority & following provisions of Explosives Rules 2008.

You are advised to rectify the above mentioned points and submit necessary documents for taking future necessary action.

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]

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### भारत सरकार | Government of India

वाणिज्य और उद्योग मंत्रालय | Ministry of Commerce & Industry

पेट्रोत्तियम तथा विस्कोट्क सुरक्षा संगठन (पेसो) | Petroleum & Explosives Safety Organisation (PESO)

पूर्व नाम- विस्कोटक विभाग | Formerly- Department of Explosives केन्द्रीय भवन, ब्लाक सी-2, तीसरी मंजित | Kendriya Bhavan, Block C-2, 3ed Floor CSEZ पी.जो.ककानाड कोची | CSEZ PO Kakkanad Dist. Emakulam Emakulam 682037 फोन (Phone):- 2427286 | फैक्स (Fax):- 2427276

ई.मेत Email: dyccecochin@explosives.gov.in

संख्या (No.): E/SE/KL/22/6(E84501)

दिनांक (Date): 07/03/2024

सेवा में | То,

Maneesh P.Mohanan

Pulikkumattatkii House ,South Marady P.O., Tonos/Village - South Marady P.O. District-ERNAKULAM, State-Kerala, Pincode - 686673

Survey No. 2863, प्राम South Manady P.O., जिला ERNAKULAM, राज्य Kemia में विस्फोटक के मैगलीन में उपयोग के लिए कब्जा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुसचित्र सं E/SE/KL/22/6(E84501) के नवीनीकरण संदर्भ में।

Subject: Possession for Use of of Explosives from magazine situated at Survey No.:286/3, South Manady P.O., Dist. ERNAKULAM, Kerala -Licence No.: E/SE/KL/22/6(E84501) granted in Form LE-3 of Explosives Rules, 2008 - Renewal regarding

आपका उपर्युक्त विषय पर पत्र संख्या 111891 दिनांक 04/03/2024 का संदर्भ प्रहण करें। विस्फोटक नियम, 2008 के अंतर्गत प्ररूप LE-3 में जारी अनुस्रयित दिनांक 31/3/2029 तक नवीनीकृत कर इस पत्र के

Reference to your letter No.: 111891 dated: 04/03/2024, the subject licence duly renewed upto 31/3/2029 and issued in Form LE-3 of Explosives Rules, 2008 is forwarded herewith. अनुराजि के आगामी नवीकरण हेतु कृपया निस्तिश्वित दस्तावेज दिनांक 31/03/ 2029 से पहले **इस कार्यालय** को भेजे जाएं.

For further renewal of licence, pl ase submit the following documents so as to reach this office on or before 31/3/2029.

प्ररूप आरई-। में विधिवत पूर्ण एवं हस्ताक्षरित आवेदन।
Application in Form RE-1 duly filled in and signed.

एक से पाँच वर्ष के अनुतावि शुक्को का, विस्कोटक नियम, 2008 के तहत ऑनलाइन आवेदन पोर्टल पर उपतब्ध ई-भुगतान सुविधा के माध्यम से लाइसेंस शुक्क 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 अनुत्रप्ति। Original licence with approved plan.

कृपया इस संबंध में विस्फोटक नियम, 2008 के नियम 112 का भी संदर्भ प्रहण करें।

In this connection, please also refer to Rule 112 of Explosives Rules, 2008. • विस्फोटकों के क्रय हेतु आरई-11 में मांगपत्र (इंडेंट) आपूर्तिकर्ता को दिया जाए और उसी की एक प्रति इस कार्यालय को भेजी जाएं (आतिशबाजी गोदाम के लिए लागू नहीं )।

Indem 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 त्रेमासीक विवरणी हर तिमाही के अंत में आरई-7 में प्रस्तुत की जाएं । विवरणी इस कार्यालय के कार्यालय में आगामी तिमाही के 10 तारीख से पहले पहुंच जानी चाहिए (आतिश्रवाजी गीदाम के तिए 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

 सभी ख्लास्टिंग आपरेशन एक सक्षम द्वारा की जाएगी जो उपरोक्त नियमों के तहत एक वैध घाँट फायर प्रमाणपत्र धारक हो। हालांकि, खान अधिनियम 1952 के अधीन आने वाले खानों में ब्लास्टिंग आपरेशन करने वाले ब्लास्टर की योग्यता उसी अधिनयम 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

(अनित कुमार टी. | Anil Kumar T)

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

प्रतिलिपि प्रेषित | Copy Forwarded to:

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

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

(अधिक जानकारी जैसे आवेदन की स्थिति, शृहक 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)

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### अनुज्ञप्ति प्ररुप एल. ई.-3 | LICENCE FORM LE-3

(विस्फोटक नियम, 2008 की अनुसूची 4 के भाग 1 के अनुब्बेद 5(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 अनुवृद्धित 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/22/6(E84501)

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

1. Licence is hereby granted to

Maneesh P.Mohanan (अधिभोगी / Occupier: Maneesh P.Mohanan), Pulikkamattathil House ,South Manudy P.O., Town/Village - South Marady P.O., District-ERNAKULAM, State-Kerala, Pincode - 686673



को अनुज्ञप्ति अनुदत्त की जाती है।

- 2. अनुज्ञप्तिधारी की प्रास्थिति | Status of licensee : Individual
- अनुज्ञप्ति निम्नलिखित प्रयोजनों के लिए विधिमान्य है। possess for use of Nitrate Mixture, Safety Fuse, Electric and/or Ordinary Detonators, - के उपयोग के लिए Licence is valid only for the following purpose.
- 4. अनुज्ञप्ति विस्फोटकों के निम्नलिखित किस्मों, प्रकार और मात्रा के लिए विधिमान्य है।

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

क्र	नाम और विवरण	वर्ग और प्रभाग	उप-प्रभाग	मात्रा किसी एक समय में
Sr. No.	Name and Description	Class & Division	Sub-division	Quantity at any one time
1.	Nitrate Mixture	2,0	0	150 Kg.
2.	Safety Fuse	6,1	0	2000 Mtrs
3.	Electric and/or Ordinary Detonators	6,3	0	1500 Nos.

(ख) किसी एक करोंडर मास में खरीदें जाने वाले विस्फोटक की मात्रा (अनुखेद ३(ख) और (ग) के अधीन अनुब्राप्ति के लिए) (b) Quantity of explosives to be purchased in a calendar month[applicable for licence under article 3(b) and (c)]

20 times

रेखाचित्र क. (Drawing No.) E/SE/KL/22/6(E84501) निम्नलिखित रेखाचित्र (रेखाचित्रों) से अनुज्ञप्त परिसर की पृष्टि होती है। The licensed premises shall conform to the following drawing(s): दिनांक (Dated) 15/12/2014

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

Survey No. 286/3 , ग्राम (Town/Village): South Marady P.O. पुलिस थाना (Police Station): South Marady P.O.

जिला (District) ERNAKULAM राज्य (State) पिनकोड (Pincode) 686673 दूरभाष (Phone) ई. मेल (E-Mail) फैक्स (Fax)

अनुज्ञप्ति परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं। The licensed premises consist of following facilities. 1) Sy.No.1110/IB-5,1110/IB-10, 225/1A/14pt, 227/14 of Marady Village, Muvattupuzha Taluk, Ernakulam.2) Portable Magazines consisting of two D type( SLNo.603 & 835) & E type (Sl.No.869) fabricated by M/S. Thekkans Engg & Fabrication Works, Veliyanad,

8. अनुज्ञाप्ति समय – समय पर यथासंशोधित विस्फोटक अधिनियम, 1884 और उनके अधीन विरचित विस्फोटक नियम, 2004 के उपबंधो, शर्तों और अतिरिक्त कर्तों और निम्नलिखित उपाबध्दों 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.

- उपर्युक्त क्रम सं. ५ में यथा कथित रेखाचित्र (स्थान, सिन्नमाँण संबंधी और अन्य विवरण दर्शित करते हुए)।
- Drawings (showing site, constructional and other details) as stated in serial No. 5 above. अनुत्राप्ति प्राधिकारी ब्दाररा हस्ता क्षरित इस अनुत्राप्ति की खर्ते और अतिरिक्ति शर्ते।
- Conditions and Additional Conditions of this licence signed by the licensing authority.
- 3. दूरी प्ररूप DE-2 | Distance Form DE-2.
- 9. यह अनुत्राप्ति तारीस 31 मार्च 2019 तक विधिमान्य रहेगी। This licence shall remain valid till 31st day of March 2019.

यह अनुश्रुद्धि, अधिनियम या उसके अधीन विरचित नियमों या अनुसूची v के भाग 4 के प्रति निर्दिष्ट सेट-v11 के अधीन तथा उपवर्णित इस अनुश्रुद्धि की खताँ 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 - 15/12/2014

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

### Amendments:

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated: 26/06/2015 Amendment of Quantity of Explosives/Monthly Purchase Limit dated: 21/01/2016
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated: 28/11/2017
- Amendment in Drawings/Facilities/Premises dated: 26/07/2022 Amendment of Quantity of Explosives/Monthly Purchase Limit dated: 24/04/2023

नवीनीकरण के प्रशंकन के लिए स्थान Space for Endorsement of Renewal

नवीकरण की तारीख	समाप्ति की तारीख	अनुजापन प्राधिकारी के हस्ताक्षर और स्टाम्प
Dute of Renewal	Date of Expiry	Signature of licensing authority and stamp
07/03/2024	31/03/2029	

कानूनी चेतावनी : विस्फोटकों को गलत ढंग से चलाने या उनका दुरूपयोग विधि के अधीन गंभीर दांडिक 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

## NOC FROM THE IRRIGATION DEPARTMENT

1

എക്സിക്യൂട്ടീവ് എൻജിനീയർ, എം.വി.ഐ.പി. ഡിവിഷൻ നം.3, മുവാറ്റുപുഴയുടെ നടപടിക്രമം. -(ഹാജർ: രഞ്ജിത.സി.എൻ.)

വിഷയം:- ജലസേചന വകുപ്പ് -കാറിയുടെ പ്രവർത്തനത്തിന് നിരാക്ഷേപ പത്രം നൽകുന്നത് സംബന്ധിച്ച്-

സൂചന:- 1. ശ്രീ. മനീഷ്.പി.മോഹൻ, പൂളിയ്ക്കമറ്റത്തിൽ ഹൗസ്, സൗത്ത് മാറാടി.പി.ഒ എന്നവ്യക്തിയുടെ അപേക്ഷ.

- അസിസ്റ്റന്റ് എക്സിക്യൂട്ടീവ് എൻജിനീയർ, എം.വി.ഐ.പി സബ് ഡിവിഷൻ നം.7 മുവാറ്റുപുഴയുടെ 13.02.2024- ലെ ഡി1-എൻ.ഒ.സി./2023-2024 -ാം നമ്പർ കത്ത്.
- ചീഫ് എഞ്ചിനീയർ, പദ്ധതി വിഭാഗം-2, തിരുവനന്തപുരത്തിന്റെ 20-04-2019-ലെ ഡബ്ള്യൂ.പി2-3161/2016/ഡി4 നമ്പർ സർക്കുലർ.
- സുപ്രണ്ടിങ്ങ് എൻജിനീയർ, പ്രോജക്ട് സർക്കിൾ മുവാറ്റു പുഴയുടെ നം. ഡി8-2058/2018 തിയതി 17.07.2018-ലെ മേലെഴുത്ത്.

# ഉത്തരവ് നമ്പർ: ഇ1-401/2024 തിയതി: 19.03.2024

ശ്രീ.മനീഷ്.പി.മോഹൻ, പുളിയ്ക്കമറ്റത്തിൽ ഹൗസ്, സൗത്ത് മാറാടി.പി.ഒ. എന്ന വൃക്തി എം.വി.ഐ.പി. മാറാടി മേജർ ഡിസ്ട്രിബ്യൂട്ടറിയുടെ ചെയിനേജ് 5000 മീറ്ററിൽ സൗത്ത് മാറാടി കരയിൽ തിരുമാറാടി വില്ലേജിൽ സർവ്യെ നമ്പർ 477/2, 477/2/4-ൽ പാറ ഖനനം ചെയ്യുന്നതിന് പരിസ്ഥിതി ക്ലിയറൻസ് ലഭിക്കുന്നതി നുവേണ്ടി മുവാറ്റുപുഴ വാലി ഇറിഗേഷൻ പദ്ധതിയുടെ നിരാക്ഷേപ പത്രം ആവശ്യപ്പെട്ട് അപേക്ഷ സമർപ്പിച്ചിരുന്നു. പ്രസ്തുത അപേക്ഷയുടെ അടിസ്ഥാനത്തിൽ ചുവടെ ചേർത്തിരിക്കുന്ന നിബന്ധനകൾക്ക് വിധേയമായി നിരാക്ഷേപ പത്രം നൽകി ഉത്തരവാകുന്നു.

- നിരാക്ഷേപ പത്രത്തിന്റെ കാലാവധി 1 വർഷത്തേയ്ക്കായിരിക്കും.
- ഒരു വർഷത്തിനുശേഷം കനാലും ജലസേചന നിർമ്മിതികളും ജില്ലാ കളക്ടറുടെ അധിനതയിലുളള പരിസ്ഥിതി കമ്മലറ്റിയുടേയും ജലസേചന വകുപ്പിലെ ബന്ധപ്പെട്ട ഉദ്യോഗസ്ഥരും അടങ്ങുന്ന സമിതി പരിശോധിച്ചിതിന്റെ റിപ്പോർട്ടിന്റെ അടിസ്ഥാനത്തിൽ പുതുക്കി നൽകുന്നതിനെപ്പറ്റി തീരുമാനം എടുക്കുന്നതാണ്.
- 3. പാറമടക്ക് നിരാക്ഷേപ പത്രം നൽകുന്നതിന് കനാൽ/നിർമ്മിതിയിൽ നിന്നും പാറമടയിലേക്കുളള ദൂര പരിധിയുടെ അടിസ്ഥാനത്തിൽ ദൂര പരിധി 4403 മീറ്റർ മുതൽ 5600 മീറ്റർ വരെ 1197 മീറ്റർ. കനാലിനും കട്ട് ആന്റ് കവറിനും നാശനഷ്ടം സംഭവിച്ചാൽ കനാൽ ശൃംഖല ഉപയോഗയോഗുമില്ലാതെ ജലവിതരണം തടസ്സപ്പെട്ടാൽ ടി കനാൽ ശൃംഖല പുനർനിർമ്മിക്കുന്നതിനായി 2,30,000/- (രണ്ട് രക്ഷത്തി മുപ്പതിനായിരം രൂപ മാത്രം) രൂപ ട്രഷറി ഡെപ്പോസിറ്റ് (സെക്യൂരിറ്റി) സമർപ്പിക്കേണ്ടതും ട്രഷറി ഡെപ്പൊസിറ്റ് നിശ്ചിത സമയത്ത് പുതുക്കി സമർപ്പിക്കേണ്ടതുമാണ്.

- 4. പാറമടയിലെ ഖനനം മൂലം കനാലിനോ, കനാൽ സംബന്ധമായി നിർമ്മിതികൾക്കോ കേടൂപാടുകൾ സംഭവിച്ചാൽ കാറി ഉടമ/ ലൈസൻസിയുടെ പൂർണ്ണ ഉത്തരവാദിത്ത്വത്തിലും ചിലവിലും പ്രസ്തുത കേടുപാടുകൾ ഡിപ്പാർട്ടുമെന്റ് അനുശാസിക്കും വിധം ഡിപ്പാർട്ട്മെന്റ് ഉദ്യോഗസ്ഥരുടെ മേൽ നോട്ടത്തിൽ തീർത്തുതരികയോ/ പുനർ നിർമ്മിക്കുകയോ ചെയ്യേണ്ടതാണ്, കേടുപാടുകളെ സംബന്ധിച്ച് ജലവിഭവ വകുപ്പ് നടത്തുന്ന കണ്ടെത്തലും, കണക്കെടുപ്പും അന്തിമവും തർക്കമില്ലാത്തതും ആയിരുക്കും.
- ട. ക്വാറിയുടെ പ്രവർത്തന ഫലമായുണ്ടാകുന്ന ആഘാതത്തെക്കുറിച്ച് പഠനം നടത്തുന്നതിന് സർക്കാർ നിയന്ത്രണത്തിൽ ഈ വിഷയത്തിലുളള അംഗീകൃത സ്ഥാപനത്തെ ചുമതലപ്പെടുത്തേണ്ടതും ആയതിന്റെ ചിലവ് കാറിയുടമ വഹിക്കേണ്ടതും സമ്മതപത്രം പുതുക്കുന്നതിന് മുമ്പായി പരിസ്ഥിതി കമ്മിറ്റിക്ക് മുമ്പാകെ ഈ പഠന റിപ്പോർട്ടുകൂടി സമർപ്പിക്കേണ്ടതും ആകുന്നു. ഈ പഠന റിപ്പോർട്ടിന്റെ അടിസ്ഥാനത്തിൽ മാത്രമേ സമ്മതപത്രം പുതുക്കി നൽകുകയുളളു.
- 6. ഒരു വർഷത്തെ സൂപ്പർ വിഷൻ ചാർജ്ജായി കാറിയുടമ രൂപ 50,000/- സർക്കാർ ഖജനാവിലേയ്ക്ക് റവന്യു ഹെഡ്ഡിൽ അടക്കേണ്ടതാണ്. സമ്മതപത്രം പുതുക്കുന്ന അവസരത്തിൽ സൂപ്പർ വിഷൻ ചാർജ്ജ് വീണ്ടും അടക്കേണ്ടതാണ്.
- 7. ക്വാറിയുടെ പ്രവർത്തനം പരിശോധിക്കാൻ ഏത് സമയത്തും ഡിപ്പാർട്ടുമെന്റ് ഉദ്യോഗസ്ഥർക്ക് അധികാരം ഉണ്ടായിരിക്കും. ക്രമക്കേടുകൾ എക്സിക്യൂട്ടീവ് എഞ്ചിനീയർ, അസിസ്റ്റന്റ് എക്സിക്യൂട്ടീവ് എഞ്ചിനീയർ എന്നിവർ മേലധികാരിക്ക് റിപ്പോർട്ട് ചെയ്യേണ്ടതാണ്. അവരുടെ പ്രവർത്തനത്തെ കാറിയുടമയോ മറ്റ് ജീവനക്കോരോ തടസ്സപ്പെടുത്താൻ പാടുളളതല്ല. പരിശോധനയിൽ ക്രമക്കേടുകൾ കണ്ടാൽ മുൻകൂർ നോട്ടിസില്ലാതെ അനുമതി റദ്ദാക്കാൻ ഡിപ്പാർട്ടുമെന്റിന് പൂർണ്ണ അധികാരം ഉണ്ടായിരിക്കും.
- പാറമടയിൽ നിന്നും യാതൊരുവിധത്തിലുമുളള ഖരജലമാലിന്യങ്ങൾ കനാലിലോ അനുബന്ധ നിർമ്മിതികളിലോ നിക്ഷേപിക്കുകയോ എത്തപ്പെടുകയോ ചെയ്യാതെ നോക്കേണ്ടത് പാറമടയുടമ/ ലൈസൻസിയുടെ ഉത്തരവാദിത്ത്വമാണ്.
- കാറിയുടെ പ്രവർത്തനത്തിനുളള മറ്റ് അനുമതികൾ കാറി ഉടമ സ്വന്തം ഉത്തരവാദിത്വത്തിൽ നേടേണ്ടതാണ്. ഈ നിരാക്ഷേപ പത്രം കാറി പ്രവർത്തിക്കുതിനുളള അനുമതിയല്ല.
- 10. ഈ അനുമതി എപ്പോൾ വേണമെങ്കിലും കാരണം കൂടാതെ റദ്ദാക്കാനുളള അധികാരം ഡിപ്പാർട്ടുമെന്റിന് ഉണ്ടായിരിക്കുന്നതും ആയത് കോടതിയിൽ ചോദ്യം ചെയ്യാൻ കാറി ഉടമയ്ക്ക് അധികാരം ഇല്ലാത്തതുമാണ്.

- ഈ കാലയളവിൽ ബണ്ട് റോഡ് ഉപയോഗിക്കുന്നുണ്ടെങ്കിൽ അതിനു വേണ്ട മെയിന്റനൻസും ബലപ്പെടുത്തലും സ്വന്തം ഉത്തരവാദിത്വത്തിൽ കാറി ഉടമ ചെയ്യേണ്ടതാണ്.
- സർക്കാർ കാലാകാലങ്ങളിൽ പുറപ്പെടുവിക്കുന്ന നിയമങ്ങളും ഉത്തരവുകളും നിരാക്ഷേപ പത്രത്തിനും ബാധകമായിരിക്കും.
- 13. മേൽ സൂചിത നിബന്ധനകൾ ഉൾക്കൊളളിച്ച് കൊണ്ട് 200/- രൂപയുടെ മുദ്രപ്പത്രത്തിൽ കാറിയുടമ/ലൈസൻസി എക്സിക്യൂട്ടീവ് എഞ്ചിനീയർ, മുവാറ്റുപുഴ വാലി ഇറിഗേഷൻ പ്രേജക്ട് ഡിവിഷൻ നമ്പർ 3, മൂവാറ്റുപുഴയുമായി കരാറിൽ ഏർപ്പെടേണ്ടതാണ്. സെക്യൂരിറ്റിതുകയും, സൂപ്പർ വിഷൻ ചാർജ്ജും അടച്ച് എഗ്രിമെന്റ് വച്ചശേഷം മാത്രമേ കാറിയുടെ പ്രവർത്തനം ആരംഭിക്കാൻ പാടുളളു.
- 14. ഇങ്ങനെ കരാറിൽ ഏർപ്പെടുന്നതിനു മമ്പായി അനുവാദ ഉത്തരവിന്റെ അടിസ്ഥാനത്തിൽ നോട്ടറിയുടെ അറ്റസ്റ്റേഷൻ മുദ്രപ്പത്രത്തിൽ രേഖപ്പെടുത്തേണ്ടതാണ്.
- 15. ഇങ്ങനെ ഏർപ്പെടുത്തുന്ന കരാർ രജിസ്റ്ററിൽ പ്രത്യേകം രേഖപ്പെടുത്തി തീയതി/നമ്പർ/ വർഷം സഹിതം രേഖപ്പെടുത്തേണ്ടതാണ്.
- ബണ്ട് റോഡിലൂടെ അനുവദിക്കാവുന്ന വാഹനത്തിന്റെ പരമാവധി ഭാരം 10 ടൺ ആയി പരിമിതപ്പെടുത്തിയിരിക്കുന്നു.
- പാറ ഖനനം ചെയ്യുമ്പോൾ പൊതുജന പരാതി മുതലായവ ഉണ്ടായാല ആയത് കാറി ഉടമ തന്നെ പരിഹരിക്കേണ്ടതാണ്.

എക്സിക്യൂട്ടീവ് എൻജിനീയർ

## സ്വീകർത്താവ് 🧼

ശ്രീ. മനീഷ്.പി.മോഹൻ, പൂളിയ്ക്കമറ്റത്തിൽ ഹൗസ്, സൗത്ത് മാറാടി.പി.ഒ. മുവാറ്റുപുഴ.

പകർപ്പ്;- 1. സൂപ്രണ്ടിങ്ങ് എൻജിനീയർ, പ്രോജക്ട് സർക്കിൾ മുവാറ്റുപുഴയുടെ അറിവിലേയ്ക്കായി സമർപ്പിക്കുന്നു.

 അസിസ്റ്റന്റ് എക്സിക്യുട്ടീവ് എൻജിനീയർ, എം.വി.ഐ.പി സബ് ഡിവിഷൻ നം.7 മുവാറ്റുപുഴ.

 അസിസ്റ്റന്റ് എൻജിനീയർ, എം.വി.ഐ.പി സെക്ഷൻ നം.3/7 മുവാറ്റുപുഴ.

## MONITORING REPORTS





### **GLOBAL** ENVIRONMENT & MINING SERVICES

(Consulting Engineers, Mine designers, Geologist & Surveyors)
NABL &MOEFCC RECOGNIZED LABORATORY

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e-mail gems\_hpt@yahoo.com, Website : www.globalmining.in

> GEMS-LD/TF/11/01 Date: 21.12.2024

### **Analysis Report of Ambient Air Quality Monitoring**

Granite Building Stone Quarry of

Maneesh P Mohanan

Extent: 0.8586 Ha Name of the Customer/Address

Re-Survey No. 476/1/15, 476/1/15, 477/2, 477/2/2 & 477/2/4,

Thirumaradi Village,

Muvattupuzha Taluk, Ernakulam District, Kerala.

**Ambient Air Quality Monitoring** Sample Description

Sample Collected By GLOBAL Environment & Mining Services 3

Particulars of Sample Collected Combined Sampler (GTI-241) Duration of the Monitoring 24 Hour of Sampling

Location of Monitoring Core zone area (A1)

Report Number ULR-TC532324000002325F

### Results

Date of	PM10 [μg/m³]	PM2.5 [μg/m³]	SO <sub>2</sub> [μg/m³]	NO <sub>2</sub> [μg/m <sup>3</sup> ]
Monitoring	IS: 5182: (Part 23) 2006 (RA 2012)	USEPA 2001	IS: 5182: (Part 2) 2001 (RF 2014)	IS: 5182: (Part 6) 2006 (RF 2014)
16.12.2024	42.5	16.3	8.4	11.9
Standard	100	60	80	80

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

\*\*End of Report\*\*

**Analyzed By** J.M. Thippeswamy Chemist



Authorized Signatory K. Ramakrishna Reddy Technical Manager

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

- The result listed refers only to the tested samples & applicable parameters. Endorsement of products is neither inferred nor implied.

  Water Samples will be destroyed after 15Days, Minerals 3 Months, Filter papers & Thimbles 7 Days and ILC samples from the date of issue of Month test certificate unless otherwise
- water samples will be described as In 2009s, missed as Pathular, leads to the control to the produced wholly or in part & cannot be used as evidence in the Court of law & should not use any advertising media without special permission in writing. Total liability of our laboratory is limited to the Invoice amount. Any dispute arising out of this report is subject to Hosapete jurisdiction only.





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: +918394 229433, 295018 : gems\_hpt@yahoo.com, e-mail : www.globalmining.in Website

> GEMS-LD/TF/11/01 Date: 21.12.2024

### **Analysis Report of Ambient Air Quality Monitoring**

Granite Building Stone Quarry of

Maneesh P Mohanan

Extent: 0.8586 Ha

Name of the Customer/Address

Re-Survey No. 476/1/15, 476/1/15, 477/2, 477/2/2 & 477/2/4,

Thirumaradi Village,

Muvattupuzha Taluk, Ernakulam District, Kerala.

2 Sample Description **Ambient Air Quality Monitoring** 

Sample Collected By

GLOBAL Environment & Mining Services

Particulars of Sample Collected

Combined Sampler (GTI-241)

Duration of the Monitoring 5

24 Hour of Sampling

Name of the Station.

Eattappilly (A2)

Report Number

ULR-TC532324000002326F

### Results

Date_of	PM10	PM2.5	SO <sub>2</sub>	NO <sub>2</sub>
	[µg/m³]	[μg/m <sup>3</sup> ]	[μg/m <sup>3</sup> ]	[μg/m <sup>3</sup> ]
Monitoring	IS: 5182: (Part 23)	USEPA	IS: 5182: (Part 2)	IS: 5182: (Part 6)
	2006 (RA 2012)	2001	2001 (RF 2014)	2006 (RF 2014)
17.12.2024	42.9	17.1	10.0	12.6
Standard	100	60	80	80

**INFERENCE** 

As per CPCB Standards,

Report Status: - Measured Values for the above parameters are within the limit.

\*\*End of Report\*\*

Analysed By J.M. Thippeswamy Chemist



**Authorized Signatory** K. Ramakrishna Reddy Technical Manager

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

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2

## **GLOBAL** ENVIRONMENT & MINING SERVICES

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: gems\_hpt@yahoo.com, e-mail

Website : www.globalmining.in

> GEMS-LD/TF/11/01 Date: 21.12.2024

### TEST REPORT OF AMBIENT NOISE LEVEL MONITORING

Granite Building Stone Quarry of

Maneesh P Mohanan

Extent: 0.8586 Ha

Re-Survey No. 476/1/15, 476/1/15, 477/2, 477/2/2 &

477/2/4, Thirumaradi Village,

Muvattupuzha Taluk, Ernakulam District, Kerala.

Sample Description **Ambient Noise Level monitoring** 

GLOBAL Environment & Mining Services Sample Collected By

Particulars of Sample Collected Noise Level Meter (Equinox-107)

24 Hours Sampling Duration of the Monitoring

Date of Analysis Completion 17.12.2024. ULR-TC532324000002327F Report No

Results

Name of the Customer/Address

Date	16.12.2024	17.12.2024
Name of the Location	Core Zone	Eattappilly
Time (hrs)	N1 .	N2
6.00	36.8	37.7
7.00	37.2	38.5
8.00	38.1	39.5
9.00	38.5	41.2
10.00	38.7	42.0
11.00	39.8	41.1
12.00	40.1	42.2
13.00	41.0	41.6
14.00	40.8	40.0
15.00	40.4	41.8
16.00	38.1	41.2
17.00	39.0	42.4
18.00	38.2	40.3
19.00	38.2	38.9
20.00	37.7	38.4
21.00	37.1	37.2
22.00	37.5	37.9
23.00	36.2	37.5
00.00	35.0	36.1
01.00	35.1	36.5
02.00	34.9	35.4
03.00	34.7	36.1
04.00	36.4	37.2
05.00	37.1	38.1



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	ULR	-TC532324000002327
L max	41.0	42.4
L min	34.7	35.4
Ld	39.0	40.6
Ln	36.0	37.0
Leq	38.1	39.6

		Limit in dB(A) Leq		
Area Code	Category of Area	Day Time	Nighttime	
A	Industrial Area	75	70	
В	Commercial Area		55 45	
С	Residential Area			
D	Silence Area	50	40	

Day time shall mean from 6:00 am and 10.00 pm

Night time shall mean from in between 10.00 pm and 5.00 am

Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority

Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority

Note

\*dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which relatable to human being

A "decibel" is a unit in which noise is measured

"A", in dB(A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear.

Leq: It is energy mean of the noise level over a specified period.



**Authorized Signatory** Technical Manager

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> GEMS-LD/TF/11/01 Date: 21.12.2024

## ANALYSIS REPORT OF WATER QUALITY DATA

Granite Building Stone Quarry of

Maneesh P Mohanan

Extent: 0.8586 Ha

Name of the Customer/Address

Re-Survey No. 476/1/15, 476/1/15, 477/2, 477/2/2 & 477/2/4,

Thirumaradi Village,

Muvattupuzha Taluk, Ernakulam District, Kerala.

2 Sample Collected By GLOBAL Environment & Mining Services

Date of sample collection

16.12.2024

Date of sample Received Date of sample Analyzed

19.12.2024 20.12.2024

Report Number

ULR-TC532324000002328F

SL No.	Parameters	Unit	Result	Test Protocol	Requirement/Limit IS: 10500: 2012	
140.		5			Acceptable	Permissible
1.	pH	<i>y</i> -	6.1	APHA 22 <sup>nd</sup> Edition 2012 4500 B (Pg No. 4-92 to 4-96)	6.5	8.5
2.	Colour*	Hazen	<5	IS: 3025 (PART 14)- 1984, RA- 2012 Platinum cobalt Method	5	15
3.	Taste*		Ag	IS 3025 Part 8 1984	Ag	Ag
4.	Odour*	-	Ag	IS: 3025 (Part 5) – 1983, Ra-2012, True Odour	Ag	Ag
5.	Turbidity	NTU	0.1	APHA 22 <sup>nd</sup> Edition 2012 2130 B (Pg No. 2-14)	1	5
6.	Conductivity	μS/cm	280	APHA 22 <sup>nd</sup> Edition 2012 2510 B (Pg No. 2-54)	-	-
7.	Total Dissolved Solids	mg/L	173	APHA 22 <sup>nd</sup> Edition 2012 2540 B (Pg No. 2-65)	500	2000
8.	Total Alkalinity as CaCO <sub>3</sub>	mg/L	51	APHA 22 <sup>nd</sup> Edition 2320 B (Pg No. 2-35)	200	600
9.	Total Hardness as CaCO <sub>3</sub>	mg/L	132	APHA 22 <sup>nd</sup> Edition 2012 2340 C (Pg No. 2-46)	200	600
10.	Calcium as Ca	mg/L	33	APHA 22 <sup>nd</sup> Edition 2012 3500 Ca B (Pg No. 3-84)	75	200
11.	Magnesium as Mg	mg/L	10.0	APHA 22 <sup>nd</sup> Edition 2012 3500 B-Mg By Calculation	30	100
12.	Chloride as Cl	mg/L	17.5	APHA 22 <sup>nd</sup> Edition 2012 4500 Cl (Pg No. 4-72)	250	1000
13.	Sulphate as SO <sub>4</sub>	mg/L	<1.0	APHA 22 <sup>nd</sup> Edition 2012 4500 SO42 – E (Pg No. 4-190)	200	400
14.	Nitrates as NO <sub>3</sub>	mg/L	<1.0	APHA 23 <sup>nd</sup> Edition - 4500 NO <sub>3</sub> , - E (Pg No. 4-131 to 4-132)	45	NR
14.	Nitrate Nitrogen as NO <sub>3</sub>	mg/L	<1.0	APHA 22 <sup>nd</sup> Edition 2012 4500 NO3 E (Pg No. 4-125 to 4-127)	45	No relexation

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					1	ULR-TC5323240000023281
15.	Fluoride as F	mg/L	<0.1	APHA 23 <sup>nd</sup> Edition 2017 4500 F-D (Pg No. 4-90 to 4-91)	1.0	1.5
16.	Iron as Fe	mg/L	0.1	APHA 23 <sup>nd</sup> Edition – 3500 Fe-B (Pg No. 3-80 to 3-82)	0.3	NR
17.	Sodium as Na	mg/L	8.1	APHA 23 <sup>nd</sup> Edition 2017 Na 3500 B (Pg No. 3-99 to 3-100)	-	- "
18.	Potassium as K	mg/L	0.62	APHA 23 <sup>nd</sup> Edition 3500 K B (Pg No. 3-89 to 3-90)	242 -	-
19.	BOD 3 days at 27° C	ing/L	NIL	IS:3025 (P.44) – 1993 , RA-2014,	-	-
20.	COD as O2	mg/L	NIL	APHA 23 <sup>nd</sup> Edition 5220 C (Pg No. 5-18 to 5-19)	-	-
21.	Oil & Grease	mg/L	NIL	APHA 23 <sup>nd</sup> Edition 5520 B (Pg No.5-41 to 5-42)	0.5	NR
22.	Cadmium as Cd*	mg/L	<0.001	APHA 23 <sup>RD</sup> Edition-3111 –B (Pg No.3-20 to 3-21)	0.003	NR
23.	Copper as Cu	mg/L	<0.001	APHA-23 <sup>RD</sup> Edition 3111-B (Pg No.3-20 to 3-21)	0.02	1.5
24.	Nickel as Ni	mg/L	<0.001	APHA-23 <sup>RD</sup> Edition-3111 –B (Pg No. 3-20 to 3-21)	0.02	NR
25.	Zinc as Zn	mg/L	<0.1	APHA-23 <sup>RD</sup> Edition-3111-B (Pg No. 3-20 to 3-21)	5	15
26.	Salinity*	PPT	NIL	APHA-23 <sup>RD</sup> Edition-3111-B (Pg No. 3-20 to 3-21)		-
27.	Total Phosphorous	mg/L	<0.01	APHA-23 <sup>RD</sup> Edition 4500-D (Pg No. 4-154)	-	-
28.	Total Coliforms*	MPN/ 100ml	Ab	APHA 22 <sup>nd</sup> Edition 9222 B (Pg No.9-78)	-	-
29.	Feacal Coliforms	MPN/ 100ml	Ab	APHA 22 <sup>nd</sup> Edition 9222 D (Pg No.9-85)	-	-
30.	Phyto Plankton*	Unit/L	Ab	APHA 23 <sup>nd</sup> Edition 10200 F (Pg No.10-17)	-	-

Note: BDL Below Detectable Limit

Ag: Agreeable NR: No Relaxation RA: reaffirmed Ab: Absent

**Location: Eattappilly** 

\*\*End of report\*\*

Analyzed By Chemist



**Authorized Signatory** Technical Manager

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

- The result listed refers only to the tested samples & applicable parameters. Endorsement of products is neither inferred nor implied.

  Water Samples will be destroyed after 15Days, Minerals 3 Months, Filter papers & Thimbles 7 Days and ILC samples from the date of issue of Month test certificate unless otherwise specified.

  This report is not to be reproduced wholly or in part & cannot be used as evidence in the Court of law & should not use any advertising media without special permission in writing.

  Total liability of our laboratory is limited to the Invoice amount. Any dispute arising out of this report is subject to Hosapete jurisdiction only.

# **E.C BOARD**

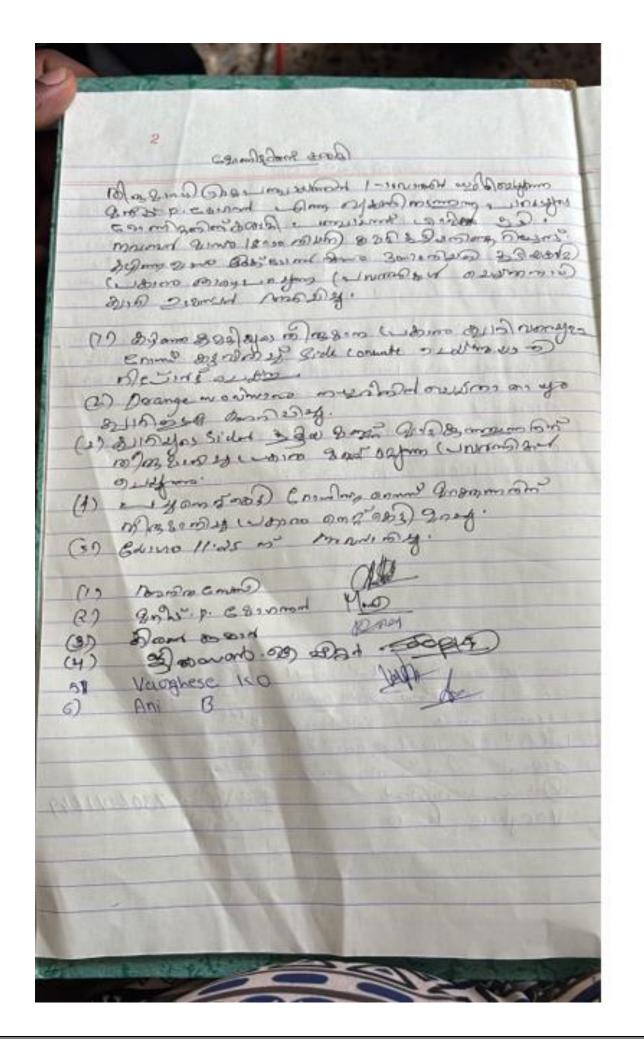


# **ENVIRONMENT MANAGEMENT CELL (EMC)**

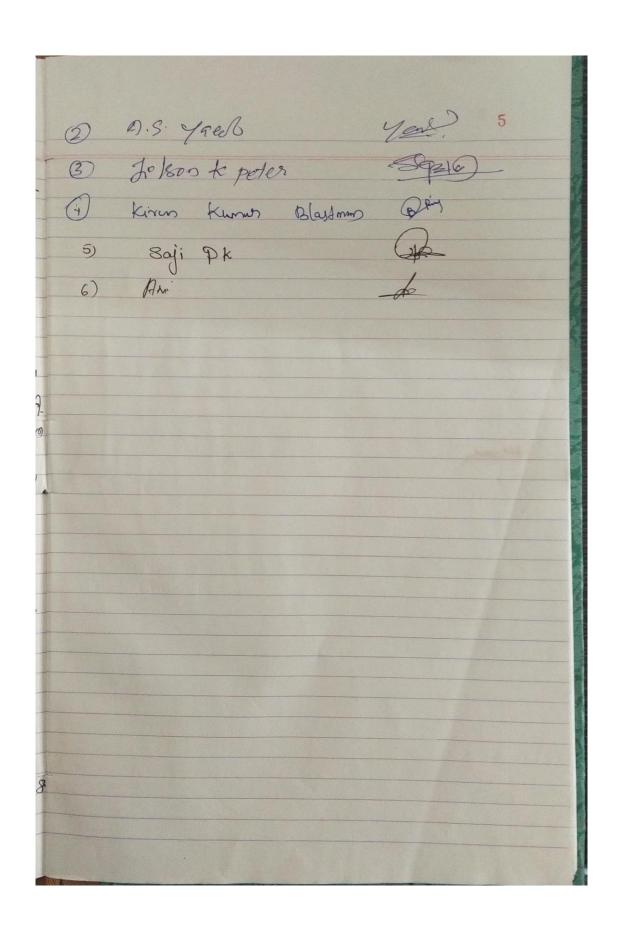


# MINUTES OF MONITORING COMMITTEE

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From

Maneesh P Mohanan Pulickamattathil House South Marady P O Muvattupuzha Pin- 686673

Ph: 9447458028

То

Anitha Baby (Ward Member) Padinjarevittil House Kakkor P O Mannathoor Pin 686662

Ph: 7025355106

സർ,

മുവാറ്റുപുഴ താലുക്കിൽ തിരുമാറാടി വില്ലേജിൽ മനീഷ് പി മോഹനന്റെ പേരി ലുളള പാറമടയുമായി ബന്ധപ്പെട്ട് തിരുവനന്തപുരം SIAA യുടെ നിർദ്ദേശ പ്രകാരം പരാതികാരനേയും വാർഡ് മെമ്പറേയും ചേർത്ത് ഒരു മോണിട്ടറിംഗ് കമ്മിറ്റി രൂപിക രിക്കുവാൻ ആവശ്യപ്പെട്ടതനുസരിച്ച് ഈ വരുന്ന ശനിയാഴ്ച്ച (29-03-2025) പകൽ 11 മണിക്ക് തിരുമാറാടി ഗ്രാമപഞ്ചായത്തിൽവെച്ച് കുടുവാൻ തിരുമാനിച്ചിരിക്കുന്ന വിവരം ഈ കത്തിനാൽ അറിയിച്ചുകൊള്ളുന്നു. ഇതൊരു അറിയിപ്പായി കണക്കാക്കി ടി കമ്മിറ്റിയിൽ പങ്കെടുക്കണമെന്ന് അഭ്യർത്ഥിക്കുന്നു.

26/03/2025 എന്ന്

തിരുമാറാടി മനീഷ് പി മോഹനൻ



ANNEXURE – 17
PHOTOS OF TEMPORARY WALL WITH GI SHEET







# **VIBRATION TEST REPORT**



# POLUCHEM LABORATORIES PVT LTD

CHEMICAL, ENVIRONMENTAL AND MICROBIOLOGY LABORATORY

PALLATH BUILDING, NORTH KALAMASSERY, ERNAKULAM - 683104 Phone: 0484-2544030, 8281982322, 9747400085, www.poluchem.com, poluchem@gmail.com

ACCREDITED BY KSPCB AS "A" GRADE LABORATORY

### TEST REPORT

Page 01 of 01

Client Name & Address	Certificate No:	PL/RT/VIB/03/2024
Mr.Maneesh P Mohanan Village : Thirumarady Taluk : Muvattupuzha Ernakulam Sy.No: 476/1/15, 476/1/15, 477/2, 477/2/2, 477/2-4	Date of issue:	20/11/2024
	Date of monitoring	14/11/2024
	Sample description	Quarry Site-Vibration

SL NO	Location	Side	Time	Vibration
01	Near Kallapara Water Tank	East (50 Meters)	10.30 pm- 11.00 pm	0,0mm/s
		East (100 Meters)	11.15 pm-11.45 pm	0.0mm/s

\*End of the Report\*

The results are related only to the sample collected for analysis.

This certificate shall not be reproduced except in full and without the written permission with authorized signatory

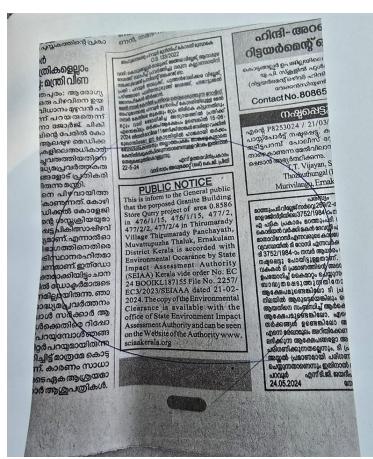
For and on behalf of POLUCHEM LABORATORIES (P) LTD.

AUTHORIZED SIGNATORY

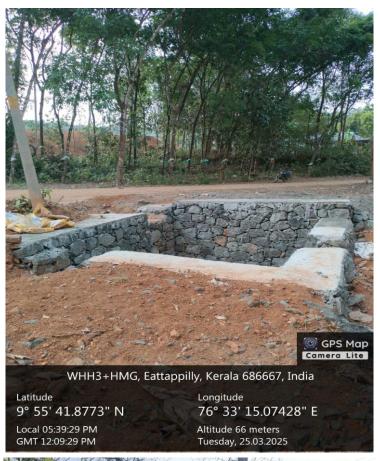
V. KARUNAKARAN CEO POLUCHEM LABORATORIES PVT. LTD

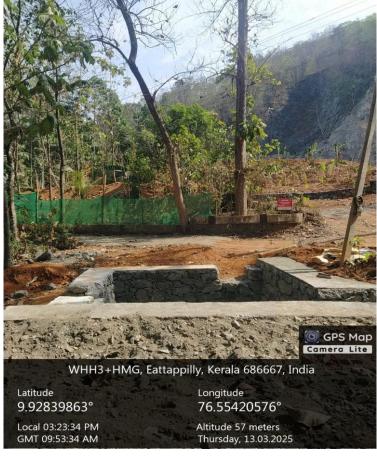
### NEWSPAPER REPORTS



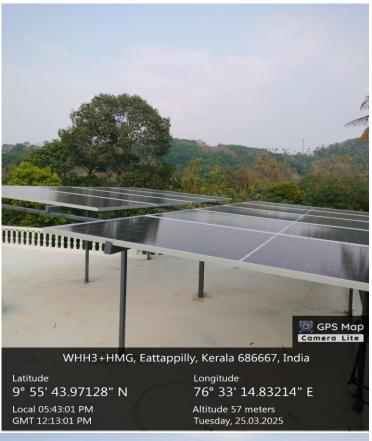


# **RAIN WATER HARVESTING PIT**





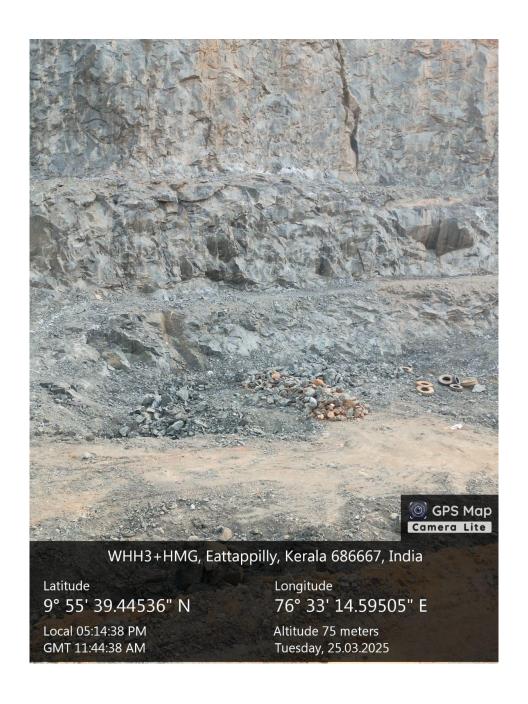
# **SOLAR ENERGY IMPLEMENTATION**





# **ANNEXURE - 22**

# **BENCH SYSTEM**



### **PERMIT ORDER**

DOEPR-43/2524-M 153851/2524

#### FORM - M

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

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

QUARRYING PERMIT FOR EXTRACTION OF GRANITE BUILDING STONE GRANTED UNDER RULES 3(1), 9 AND 10 OF THE KERALA MINOR MINERAL CONCESSION RULES, 2015

#### No. 9/2024-25/MM/GS/QP/DOE/43/E2/2024, dated 19-07-2024

Sri. Maneesh P. Mohanan, Pulickamattathil House, South Marady P.O., Muvattupuzha is hereby permitted to extract and remove GRANITE BUILDING STONE from an area of 0.8586 Hectares in Sy. No. 476/1/15, 476/1/15, 477/2, 477/2/2, 477/2-4 of Thirumarady Village, Muvattupuzha Taluk, Ernakulam 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)	44119 MT
Whether the permit holder opted CRP System	No.
Number of mineral transit passes to be issued.	Construction of the second
Name & address of the owner of the land under mineral concession/particulars of consent/ NOC received from the occupier of the land (if applicable)	Ernakulam, (2) Varghese,
Date of expiry of permit	18-07-2025

#### Details of fee remitted

Item	Chalan No. & Date	Amount (Rs.)	Name of Treasury		
Application fee	KL001107173201819M dtd. 03-05-2018	1000/-	DT. Emakulam		
Royalty KL01321991920242 dtd. 19-07-2024		2117712/-	DT. Emakulam		
Surface Rent KL013219919202425 dtd,19-07-2024		3000/-	DT, Ernakularn		
DMF 7837 dtd. 19-07-2024		211771/-	DT. Emakulam		

\*The permit holder shall strictly adhere to the conditions in EC Identification No. EC24B001KL187155, File No. 2257/EC3/2023/SEIAA dtd. 21-02-2024, EC No. 35/Q/2024 of State Level Environmental Impact Assessment Authority (SEIAA), Thiruvananthapuram.

(Office seal)

**GEOLOGIST** 

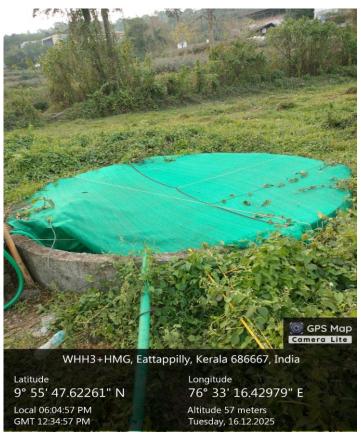
To

Sri. Maneesh P. Mohanan, Pulickamattathil House South Marady P. Muvattupuzha

Copy to: The District Collector, Ernakulam (with C.L.)

# **ANNEXURE - 24**

# WELL LOCATION AND GPS READING PHOTOS





# **ANNEXURE - 25**

# PROPOSED CER DETAILS

Sl.No.	Description	escription Activity	
			(Rs.)
1	Medical Infrastructure facility and Health care	a) Infrastructure facilities and providing equipment at local health primary centers. b) Providing furniture to local primary health Centers.(PHCs – Navolimattom,Purumpallor,Maraday,Ramamangalam	Rs. 0.50 Lakh/year
2.	Support for Education	Support facilities for construction of smart classroom in Govt. Schools. (GHSSs – Pampakuda, Athanickal, Memuri, Muvattupuzha)	Rs. 0.50 Lakh/year
3	Support for Solar Power	Solar rechargeable streetlights will be installed at appropriate location in surrounding villages in consultation with local Self-Governing Bodies.(Piramadam,Mannathor,Marady,Eattappily)	Rs.1.00 Lakh/year.
4	CER -Non Recurring	Infrastructure development, Education and Health facilities, Solar energy, skill development, Avenue Plantation etc., in consultation with LSG's.	Rs.3.00 Lakh
	Total		500000/-

# തിരുമാറാടി ഗ്രാമപഞ്ചായത്ത്

11.02.2025 തീയതി നടന്ന പഞ്ചായത്ത് കമ്മിറ്റിയുടെ സാധാരണ / <del>അടിയന്തിര</del> മീറ്റിംഗിലെ 11(1)—നമ്പർ തീരുമാനം

തിരുമാറാടി ഗ്രാമപഞ്ചായത്ത് ഒന്നാം വാർഡിൽ ശ്രീ മനീഷ് പി മോഹനൻ, പുളിക്കാമറ്റത്തിൽ എന്നയാളടെ ഉടമസ്ഥതയിൽ പ്രവർത്തിക്കുന്ന പാറമടയുടെ സി.എസ്.ആർ തിരുമാറാടി ഗ്രാമപഞ്ചായത്തിൽ വിനിയോഗിക്കുന്നത് സംബന്ധിച്ച് ടിയാൻ സമർപ്പിച്ച അപേക്ഷ കമ്മിറ്റി വിശദമായി പരിശോധിച്ച. മൊത്തം സി.എസ്.ആർ ഫണ്ടായ അഞ്ച് ലക്ഷം രൂപ ഒന്നിച്ച് അടവാക്കുകയാണെങ്കിൽ ടി തുക ഉപയോഗിച്ച് പഞ്ചായത്തിലെ പണി പൂർത്തീകരിക്കാൻ കഴിയാത്ത ഒരു വീടെങ്കിലും പൂർത്തീകരിക്കുവാൻ സാധിക്കുമെന്ന് ഭൂരിപക്ഷം മെമ്പർമാരും അഭിപ്രായപ്പെട്ടു. എന്നാൽ പ്രസ്തത പാറമടയ്ക്ക് പ്രതിപക്ഷ മെമ്പർമാരുടെ എതിർപ്പിനെ അവഗണിച്ച് അനുമതി നൽകിയതായതിനാൽ ഭുരിപക്ഷ തീരുമാന പ്രകാരം വിനിയോഗിക്കാമെന്ന് തീരുമാനിച്ച് എസ്. ഫണ്ട് എങ്ങനെ ആർ നടപ്പിലാക്കാവുന്നതാണെന്ന് പ്രതിപക്ഷ മെമ്പർമാരായ വികസന സ്റ്റാൻഡിംഗ് കമ്മിറ്റി ചെയർപേഴ്ലണും ഒന്നാം വാർഡ് മെമ്പറുമായ ശ്രീമതി അനിത ബേബി, മൂന്നാം വാർഡ് മെമ്പർ ശ്രീമതി സുനി ജോൺസൺ, അഞ്ചാം വാർഡ് മെമ്പർ ശ്രീമതി ആതിര സുമേഷ്, പന്ത്രണ്ടാം വാർഡ് മെമ്പർ ശ്രീ എം. സി അജി, പതിമൂന്നാം വാർഡ് മെമ്പർ ശ്രീമതി ബീന ഏലിയാസ് എന്നിവർ അറിയിച്ചു. ഭൂരിപക്ഷ അഭിപ്രായ പ്രകാരം മൊത്തം സി.എസ്.ആർ ഫണ്ടായ അഞ്ച് ലക്ഷം രൂപ ഒന്നിച്ച് അടയ്ക്കുന്നതിന് ശ്രീ മനീഷ് പി മോഹനനോട് ആവശ്യപ്പെടുന്നതിനും ടി തുക ഉപയോഗിച്ച് തിരുമാറാടി പഞ്ചായത്ത് അഞ്ചാം വാർഡിലെ ലക്ഷംവീട് കോളനിയിലെ പണി പൂർത്തീകരിക്കാത്ത ഒരു വീടിന്റെ നിർമ്മാണം പൂർത്തീകരിച്ച് നൽകന്നതിനും മേൽ തീരുമാനത്തോട് നാലാം വാർഡ് മെമ്പർ ശ്രീ നെവിൻ ജോർജ് വിയോജനം രേഖപ്പെട്ടത്തി.

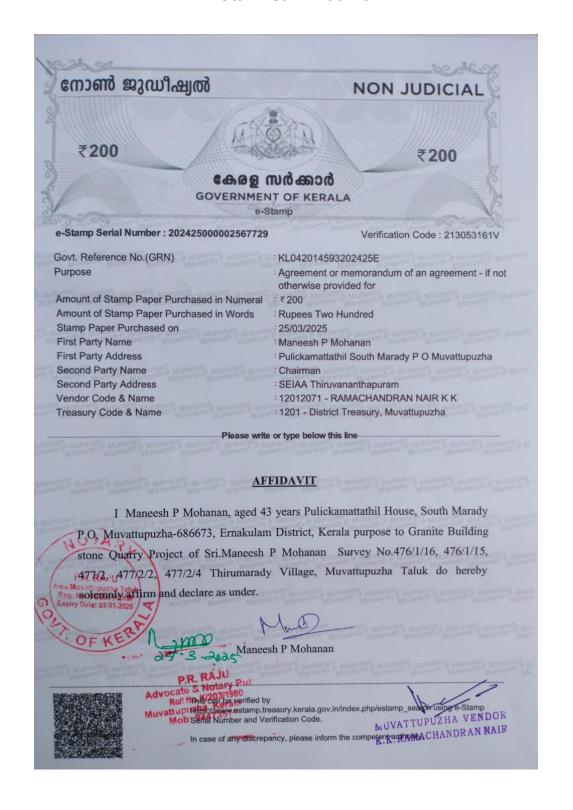
> (ഒപ്പ്) പ്രസിഡന്റ്

//ശരിപ്പകർപ്പ്//

റെജിമോൻ പി. പി. സെക്രട്ടറി തിരുമാറാടി ഗ്രാമപഞ്ചായത്ത്

### **ANNEXURE - 26**

### **Notarized Affidavit**



- 1. That I am the proprietor for the Granite Building Stone Quarry located Thirumarady Village, Muvattupuzha,
- 2. That I hereby give an undertaking by way of this affidavit to comply with all the statutory requirements, conditions, and directions issued by the SEIAA-Environmental Clearance issued base of WP(C) No.45706/2024 filed by Sri. Yacob before the Honorable High Court.
- That I further undertake, inter-alia that I as the Project Proponent shall strictly
  adhere to the legal requirements and conditions imposed by the regulatory
  authorities.
- 4. That the contents of the affidavit are true and correct to the best of my knowledge and belief, and nothing material has been concealed or suppressed therein.

Date: 25/03/2025

Place: Marady

Maneesh P Mohanan

aluk M 26

P.R. RAJU advocate & Notary Public Roll No. K/203/1980 Auvatrupuzha, Kerala, Indi-Mob: 9447357938

## **INSURANCE DETAILS**

Details of Employees Covered: Policy No: 1011002724P114708514 Declared Number of Employees Declared Wages during the Period of Insurance(₹) Description of Employees Declared Monthly Wage/ Employee(₹) Place/Places of Employment Trade Category Sub Trade Category Insurance(₹)

NAVOLIMATTOM
GRANITES, MAR
2,520,000.00 ADY, SOUTH MA
RADY, MUVATTU
PUZHA, WORKERS EMPL YED AT THE QUAL RRY 30,000.00 WHERE ANY BLASTING IS DONE QUARRIES

Subject of following clauses:
Special Condition:
Subject to terms and Conditions of Employees Compensation Insurance Policy attached herewith.

Jurisdiction:-INDIA

Subsidiaries: -

Particular Of Work: -

Location Of Risk: -NAVOLIMATTOM GRANITES - A QUARRY LOCATED AT MARADY, SOUTH MARADY, MUVATTUPUZHA,

Add-ons/Extension/Cover Details:-					
Cover	Total SI(₹)	Premium(₹)			
Basic Cover	2520000	130260.38			

Underwriting Remarks	<ol> <li>No cover for occupational diseases 2. No cover for medical expenses, unless specifically opted</li> <li>No cover for workman having been under the influence of liquor or drugs or any other toxics</li> <li>All employees to be mandatorily covered 5. Attendance Register is compulsory 6. All employees to follow the safety guidelines of the organization 7. COVID 19, Communicable Diseases and Pandemics are excluded.</li> </ol>
----------------------	---

Customer GST/UIN No.:	32AAVFN5991L1ZE	Office GST No.:	32AAACU5552C1ZS
SAC Code:	997139	Invoice No. & Date:	27241114708514 & 17/12/2024
Amount Subject to Reverse	Charges-NIL		

We hereby declare that though our aggregate turnover in any preceding financial year from 2017-18 onwards is more than the aggregate turnover notified under sub-rule (4) of rule 48, we are not required to prepare an invoice in terms of the provisions of the said sub-rule.

Anti Money Laundering Clause: In the event of a claim under the policy exceeding \$\frac{\text{T}}{2}\$ 1 lakh or a claim for refund of premium exceeding \$\frac{\text{T}}{2}\$ 1 lakh, the insured will comply with the provisions of AML policy of the company. The AML policy is available in all our operating offices as well as Company's web site.

LET US JOIN THE FIGHT AGAINST CORRUPTION. PLEASE TAKE THE PLEDGE AT https://pleage.cvc.nic.in.

Date of Proposal and Declaration: 17/12/2024
IN WITNESS WHEREOF, the undersigned being duly authorised has hereunto set his/her hand at DO MUVATTUP
UZHA 101100 on this 17th day of December ,2024

For United India Insurance Co. Ltd.

Authorised Signatory. Underwritten By - ISM38514 ( DO UW CUM CASHIER )





# EMPLOYEES COMPENSATION INSURANCE POLICY SCHEDULE

Policy No.	1011002724P114708514	Pre	ev. Pol. No.			
Name Of Insured/1D	M/s NAVOLIMATTOM GRANIT	ES / 23370442	369			
Tel.(O)		Fax	T	el.(R)		Mobile 85473
Business/Occupation	None		E	mail		
Period of Insurance	From	13:26 Hrs of 17/12/2024			То	Midnight of 16/12/2025

CO-INSURANCE DETAILS: |UIIC 101100 : 100%
PREMIUM: THIRTY-TWO THOUSAND FIVE HUNDRED SIXTY-FIVE RUPEES ONLY

Laws: The Policy covers Liability of the Insured under the following Law(s) shown as covered, subject to claim being otherwise admissible as per terms, conditions and exclusions of the Policy and subject to Limit of Indemnity as stipulated against each Law:

LAW	LIMIT OF INDEMNITY
Employee's Compensa and subsequent amer prior to the date of is:	dments thereof the amount of liability incurred by the Insured

Common Law
Subject otherwise, to the terms,conditions & Exclusions of the
Policy,the amount of liability incurred by the **Insured**, but not
exceeding:-

a) Limit Per Employee for any number of accidents during Period of Insurance ₹ 0

b) Limit Per Accident for an number of Employees ₹<u>0</u>

c) Aggregate Limit for all accidents and claims arising therefrom during the Period of Insurance **7**0



Receipt Date		17/12/2024
Receipt No.	•	10110110024117263671
Receipt No.	•	₹ 38,427.00
Total		_ ₹ 1.00
Stamp Duty		
SGST(9%)		₹ 2,931.00
	•	₹ 2,931.00
CGST(9%)		
Net Premium		₹ 32,565.00

Agency/Broker Code: AGD0006669
Dev.Officer Code:



# UNITED INDIA INSURANCE COMPANY LIMITED

## **RECEIPT**

Issuing Office code/Address: DIVISIONAL OFFICEKULANGARA TOWERS, M C ROAD, KACHERITHAZHAM, MUVATTUPUZHA686661 Receipt Number: 10110110024117263671 Collection Date: 17/12/2024

Received with thanks from NAVOLIMATTOM GRANITES (Customer ID: 23370442369, Customer GST/UIN No: 32AAVFN5991L1ZE) a sum of Rs. 38427.00( Thirty-eight thousand four hundred twenty-seven rupees only) as per detail given hereunder:

SL No	Policy Number	Policy Type	Endt/Ren/Clm/Decln No	Particulars	Total Amount
1	1011002724P114708514	EmployeesCompensationLiability	0	Final Premium	32,565.00
2	1011002724P114708514	EmployeesCompensationLiability	0	CGST	2,931.00
3	1011002724P114708514	EmployeesCompensationLiability	0	SGST	2,931.00

Total (Rounded Off):

38,427.00

Stamp Duty:

0.00

Bank Charges:

0.00

Total Amount:

38,427.00

Instrument Details							
SL No	Payment ID	Mode of Payment	Instrument Number	Instrument Date	Bank Name	Branch Name	Tagged Amount
1	124101100110267431	DEBIT CARD/CREDIT CARD/UPI	471872941735	17/12/2024	SBI		38,427.00

Particulars :

GSTIN (UIIC): 32AAACU5552C1ZS

for UNITED INDIA INSURANCE COMPANY LIMITED

Cashier Initial

Note:

1. Receipt valid subject to realisation of cheque

2. Please quote policy no., collection no., and date in all correspondences.

AUTHORISED SIGNATORY



## **ANNEXURE - 28**

## **COURT CASE DETAILS**



IN THE COURT OF MUNSIFF, MUVATTUPUZHA

Present:

Smt.Jisha Mukundan R., B.A.L., LL.B., Munsilf,

Wednesday the 16th day of July 2014/25th Ashada 1936.

O.S.No.117 OF 2011

Varghese, S/o Scaria, aged 60 years; Aikkarakudiyil House, Mamaahoor Kara, Thirumarady Village, Muvatupuzha Taluk.

By Advocate Sri. Varghese Mathew.

Defendant

Thirumarady Grama Panchayath, Thirumarady Village represented by Secretary, Thirumarady Grama Panchayath,

By Advocates M/s.Joshy Joseph & P.V.Santhosh.

This suit coming on for final hearing before me on 16.7.2014 in the presence of counsel for both sides and on consideration of evidence of PW.1, PW.2 and DW.1 and Exts.A1 to A11, B1, B1(a) to B1(d), B2 and B3, C1 and C1(a), the court on the same day delivered the following:

#### - JUDGMENT

Suit is for permanent prohibitory injunction

2. Plaint averments in brief are as follows: Plaint schedule road is a private road and defendant has no possession or ownership over the same. Plaint schedule road begins from Kaduvakuzhy at Marady - Mannathoor P.W.D. road and leads towards north and joins Areckal at Marady - Mannathoor road. It has been

# IN THE HIGH COURT OF KERALA AT ERNAKULAM PRESENT

THE HONOURABLE MR. JUSTICE M.A.ABDUL HAKHIM

Tuesday, the 1" day of October 2024 / 9th Aswina, 1946
IA.NO.3/2024 IN RSA NO. 290 OF 2021
AS 6/2014 OF SUB COURT, MUVATTUPUZHA
OS 117/2011 OF MUNSIFF COURT, MUVATTUPUZHA

#### APPLICANT/APPELLANT IN RSA:

VARGHESE, AGED 76 YEARS, S/O. LATE SCARIYA, AIKKARAKUDIYIL HOUSE, MANNATHOOR KARA, THIRUMARADY VILLAGE, MUVATTUPUZHA TALUK, ERNAKULAM DISTRICT, PIN-686667.

#### RESPONDENT/RESPONDENT IN RSA:

THIRUMARADY GRAMA PANCHAYATH, REPRESENTED BY ITS SECRETARY, THIRUMARADY GRAMA PACHAYATH, THIRUMARADY VILLAGE, MUVATTUPUZHA TALUK, ERNAKULAM DISTRICT, PIN- 686 667

Application praying that in the circumstances stated in the affidavit filed therewith the High Court be pleased to pass an order permitting me to carry out the maintenance and/or strengthening works over the road in dispute, pending disposal of the above Regular Second appeal.

This Application coming on to orders upon perusing the application and the affidavit filed in support thereof, and upon hearing the arguments of SRI.P.B.KRISHNAN, Senior Advocate along with M/S.SABU GEORGE, A.C.THOMAS ADHIKARAM P.B.SUBRAMANYAM Indvocates for the petitioner and of SRI.GIGIMON ISSAC, Advocate for the Respondent, the court passed the following:

respondent that they will not obstruct the passing of the legally permissible vehicles through the plaint schedule road subject to the condition that the appellant shall maintain the status quo with respect to the nature and lie of the plaint schedule road. The only apprehension raised by the respondent is that the applicant may attempt to widen the road and would stake a false claim on the basis of the order to be passed.

4. Taking into consideration of the rival contentions, I deem it fit to permit the applicant to repair the plaint schedule road which is the subject matter of this appeal on condition that he shall not widen the said 6 meters road admitted by the respondent and no equity shall be claimed on the basis of this order. The respondent is free to ensure that the applicant is not widening the said road.

Sd/-

M.A.ABDUL HAKHIM

JUDGE

## M.A.ABDUL HAKHIM, J.

# R.S.A.No.290 of 2021

Dated this the 1st day of October, 2024

#### ORDER

## I.A.No.3 of 2024:

- This is an application seeking permission by the appellant to carry out maintenance and strengthening works of the road in dispute. As per the averments in the Affidavit in support of the Application, road is severely damaged and vehicles could not be taken through the road on account of the damaged condition of the road.
- 2. The learned counsel for the respondent Panchayat opposed the Application contending that the present width of the road is 6 mtrs and the intention of the Applicant is to widen the road and that if the road is allowed to be repaired by the applicant they may raise a false claim that is a private road.
- It is seen from the records that this Court had passed an order on 03.09.2024 recording the submission of the

does it bear the countersign of the authority concerned. When a document like land relinquishment form is received from a private individual, the Punchyath should number it and the same should be initialled or counter signed by the authorised person, otherwise it will create doubt upon the veracity and acceptance of that document.

that Pulpparayil Kora Skaria, Ellakavunkal George, and he has ownership over the plaint schedule road. It is pertinent to note that the plaintiff, Kora Skaria and son of George were the defendants in OS 42/91, and the plaint allegations in that suit revealed that they were behind the construction of the road in question. The plaintiff has not examined anyone who is alleged to have donated land for the making of plaint schedule road. This does not, but defeat the case of the plaintiff, since the other material evidence corroborates the case of the plaintiff that the road in question was constructed only in 1982 and the plaintiff and some others were there behind that endeavour. Hence, after hearing the learned counsel for the respective parties at length, perusing the averments in the pleadings, depositions, and other documents on record, I am of the considered opinion that the plaint schedule road is not a public road vested with the Panchayath. Since the first issue is found in favour of the plaintiff, he has every right to protect the plaint schedule road and is entitled to get a decree of injunction against the defendant.

Issues are thus found accordingly.

18. Issue No.3 :- In the result, the suit is decreed as follows

1) The defendant or anybody under them are restrained by a decree of permanent prohibitory injunction from trespassing into the plaint schedule road and doing maintenance work, or from causing damage to the pipe ting installed by the plaintiff, or from altering the lie and nature of the plaint schedule road.

2) Considering the nature of the suit, there is no order as to costs.

Dictated to the confdl.asst., transcribed and typed by him, corrected and pronounced by me in open court on this the 16th day of July, 2014.

Jisha Mukundan, R., Munsiff.

#### APPENDIX

#### Plaintiff's Exhibits

- Certified copy of plaint in O.S.42/91 of Munsiff's Court, Muvattupuzha.
- Certified copy of written statement in O.S.42/91 of Munsiff's Court, Muvattupuzha.
- Certified copy of Judgement in O.S.42/91 of Munsiff's Court, Muvattupuzha.
- Certified copy of Decree in O.S.42/91 of Munsiff's Court, Muvattupuzha.
- Certified copy of Judgement in A.S.15/95 of Sub Court, Muvattupuzha.
- Certified copy of Decree in A.S.15/95 of Sub Court, Muvattupuzha.
- A7. Certified copy of Judgment in S.A.394/1997 (E) of High Court of Kerala.
- A8. Certified copy of Judgment in O.S. 377/82 of Munsiff's Court, Muvattupuzha.
- A9 Certified copy of Decree in O.S.377/82 of Munsiff's Court, Muvattupuzha.
- A10 Lawyer's notice to defendant dated 19.1.2011.
- A11. Acknowledgement card dated 22.1.2011.

## Defendant's Exhibits

- B1. Land relinquishment form dated 25.11.85 of Marady Villages
- B1(a). Land relinquishment form dated 6.2.2000 of Marady Village
- B1(b). Land relinquishment form dated 8.2.85 of Marady Village.
- BI(c). Land relinquishment form dated 8.2.85 of Marady Village.
- B1(d). Land relinquishment form dated 16.5.1999 of Marady Village

B2. Certified copy of Register in Thirumarady Grama panchayath ward. I

B3. Certified copy of project book, Thirumarady Grama Panchavalh.

Court Exhibits

C1. 10.3.2011 Commission report filed by Advocate Simi MD.

C1(a). Rough sketch -do-.

PW.1 9.6.2014 Varghese Scaria.

PW.2 12.6.14 Advocate Simi M.D.

Defendant's Witness

OW.1 18.6.2014 Shamsudhin.

Typed by : KSL Compd by : \$



schedule road has been constructed in the year 1955-1960 and later the same foad was happened be widened with the help of adjacent property towners by relinquishing their lands. Ext. B1 is dated 25/11/85, B1 (a) is dated 6/2/2000, B1(b) is dated 8/2/1985, B1(c) is dated 8/2/85 and B1(d) is dated 16/5/1999. The defendant has not properly explained as to why relinquishment forms were submitted by the property owners at different periods.

the learned counsel for the plaintiff that if a road has been constructed through the property of private land owners, whether it will vest with the Panchayat road or not to which he answered in the negative. Thereafter, it was brought out on further cross-examination that normally in order to vest a private road with the Panchayath, the private individuals should sign the relinquishment form and thereafter it should be accepted by the Panchayath. To accept the same, the Panchayath should convene the committee and the committee should pass a resolution on it. Thereafter the relinquishment forms along with resolution need to be sent to RDO, and the RDO shall send the same to the Village Officer and direct him to measure out the properties in order to finalize the proceedings for vesting of private road with Panchayath. There is nothing before the court to show that all the above mentioned procedures have been completed. It is important to note that Ext B1 is not numbered by the Panchayath, nor

to the plaint schedule road.

9. Secretary to the defendant was examined as DWI Hesdeposed that there is asset register with the Panchayath. If a road is constructed through private property, it will not vest with Panchayath. In order to vest a private road with the Panchayath, the private individuals should sign the relinquishment form and thereafter it should be accepted by the Panchayath. To accept the same, the Panchayath should convene the committee and the committee should pass a resolution on it. Thereafter the relinquishment forms along with resolution need to be sent to RDO, and the RDO shall send the same to the Village Officer and direct him to measure out the properties in order to finalize the proceedings for vesting of private road with Panchayath.

before this court in which the plaintiff herein was the 2nd defendant. That suit was for declaration of easement right over the plaint schedule road. It was dismissed by the trial court. The plaint allegations in that suit reveals that the road was constructed before 25 years by the predecessors of the plaint A schedule therein, the defendants, as well as the local people. More over, there was another suit instituted by the wife of the plaintiff in OS 42/91, as OS 377/82 against the defendants therein seeking injunction from constructing a road. This would go to show that the construction of the road was in the year 1982 as alleged by the plaintiff herein.

claims to have spent 1 lakh rupces for purchasing the peighbouring properties and constructed the schedule road in 1982, and the defendant Panchaysth. As per PW2, eventhough public is not obstructed from using plaint schedule road only families are using that road. So the contention as to Order 1 rule 8 is devoid of merits.

- 13. Another argument put forward by the defendant's counsel is that the plaintiff does not have property adjacent to the plaint schedule road. This argument has been disproved by the deposition of PW2, commissioner Advocate, who has noted the plaintiff's property and building therein in the sketch attached to the commission report.
- plaint schedule road is only 1 K.M. and it has a width of 12 feet. From Ext. C1, it is revealed that the extent of plaint schedule road is 900 meters and width is 12 feet. Ext B2, asset register produced by the defendant would show that Navolimattom-Ettapppilli road has a length of 1.5 KM and a width of 6 meters. It can never be assumed that a small Panchayath road having only length of 900 meters, and used by only a few people has a width of 6 meters. Apart from this, the commission report and deposition of PW2 probabalises the case of the plaintiff regarding length and width.
- 15. Ext. B1 and B1(a) to B1(d) are the land relinquishment forms in which 5 persons have relinquished their lands for the expansion of Navolimattom-Eettappilli bypass Road, i.e., the plaint schedule road. As per the defendant, the plaint

:

Panchayath and due to insufficiency of funds the Panchayath could not do any maintenance work on the road. There are many more people on the eastern side of the plaint schedule property other than those named by the plaintiff. The gate which has been constructed at the entrance portion of the road was done by Kunnummel family. In the earlier times the plaint schedule road along with other adjacent properties were part and parcel of estate Kunummel family, that is the reason why a gate was seen constructed at the entrance portion of the road. Hence prayed for dismissal of the suit.

- On a consideration of the contentions raised by both sides, following issues were framed for trial:
  - 1. Whether the plaint schedule road is a private road of the plaintiff?
  - 2. Whether plaintiff is entitled for the injunction prayed for ?
  - 3. Relief and costs ?
- Evidence in this case consists of oral evidence of PW1, PW2 and DW1.
   Exts.Al to Al1, B1, B1(a) to B1(d), B2 and B3 and Exts.C1 and C1(a) were marked
  - 6. Heard both sides.
- 7. Issue No.1 & 2: For the sake of convenience and for brevity, both these issues are considered together. The case of the plaintiff is that the plaint schedule road is a public road and the defendant Panchayath has no ownership or possession over the same. He contends that plaint schedule road has been constructed by him as well as

his father by borrowing properties of neighbouring property bowners as well as utilising around Rs.1 lakh. In cross-examination a specific question was asked as to why the document showing his ownership right over the property adjacent to plaint schedule road has not produced, to which he replied that even the High Court has declared the plaint schedule road as a private road and that is the reason why he has not produced any document showing his ownership. Further, he stated that he has property adjacent to the plaint schedule road. He need not travel through Ellakavungal Charly to reach the plaint schedule road. Further he admitted that the plaint schedule road begins from a public road and ends at public road. He has given remuneration to those who dedicated their properties, and since there was no problem from their side, no deed or receipt was created. He further deposed that the relinquishment forms submitted by the defendant is forged, since he knew that Kunnummel Roy has not produced any such forms to the defendant. He reiterated that the plaint schedule road is private road.

8. The commissioner was examined as PW2. She deposed that the plaint schedule road is not tarred. Where the road reaches Areekkal area, there is a gate of which one leg is damaged. It appeared to her as if it is a private road from its lie and nature. The plaintiff as well as another 4 families are using the plaint schedule road, and at the same time there is no obstruction to the public in using the same. More over, it was also brought out in cross-examination of PW2 that plaintiff has preparty adjacent

constructed by the plaintiff by utilizing Rs.1 lakh and it has a width of 12 feet, and same has been maintained by the plaintiff from time to time. For the purpose of construction of the above mentioned road, Pulparayil Kora Skariya and Ellakkavungal George have relinquished their properties and the road has been used by them as well. At the entrance portion of the road at Marady, Marady - Mannathoor road an iron gate has been constructed by the plaintiff for using the road as a private way. A suit namely O.S. 42/91 has been filed by one Mr. Skaria Thomas of Eettappilly Puthenpura , Mannathoor kara, Thirumarady village for declaration of easement right over the plaint schedule road described in the plaint schedule herein as B schedule way in that suit. The plaintiff herein was arrayed as defendant in that suit and that suit has been dismissed by the trial court, first appellate court, as well as Hon'ble High Court Some neighbouring property owners are also using the plaint schedule road and the plaintiff has not objected the same. More over, consent has been given by the plaintiff to one Sidheek, for taking vehicles, through the plaint schedule road, who purchased the estate of Kunnummel family. The defendant is trying to do some maintenance work in the plaint schedule road and they have no right to do the same. Plaint schedule road is purely a private road and it has never been entrusted with the Panchayath authorities. The defendant has also named the plaint schedule road as Kaduvakuzhy - Eettapilly road and it was included in the Panchayath list as well as the registers. Plaintiff has no

1.

public way. So the defendant is not entitled to do any maintchance works utilising their funds. Plaintiff has sent notice under Section 249 of the Panchayat Raj Act to the defendant intimating all these aspects. Hence this suit.

3. The defendant has filed written statement contending inter-alia that the suit is hit by order 1 rule 8 since the plaint schedule road is a public road included in the Aasthi register of the Panchayath and the public has not been made parties to it. The plaint schedule road belongs to the defendant Panchayath. The plaintiff has not relinquished any property for the construction of the road and he has not utilised any amount for the same. The plaint schedule road has been constructed during 1955-60. Thereafter, neighbouring property owners relinquished their properties for the widening of the above mentioned road, but the plaintiff herein has not given any property for the same. They further alleged that the defendant has no property adjacent to the plaint schedule road. The defendant was not a party to O.S. 42/91. There is a property in front of the property of the plaintiff and that belongs to Ellakavungal Charly. The plaint schedule road is adjacent to the property of Ellakavungal Charly and the plaintiff has no property at all adjacent to the plaint schedule road. The plaint schedule road begins from a public road and ends at a public road. The road was included in the road begins from a public road and ends at a public road. The road was included in the

# IN THE HIGH COURT OF KERALA AT ERNAKULAM PRESENT

THE HONOURABLE MR. JUSTICE M.A.ABDUL HAKHIM

Tuesday, the 1" day of October 2024 / 9th Aswina, 1946
IA.NO.3/2024 IN RSA NO. 290 OF 2021
AS 6/2014 OF SUB COURT, MUVATTUPUZHA
OS 117/2011 OF MUNSIFF COURT, MUVATTUPUZHA

#### APPLICANT/APPELLANT IN RSA:

VARGHESE, AGED 76 YEARS, S/O. LATE SCARIYA, AIKKARAKUDIYIL HOUSE, MANNATHOOR KARA, THIRUMARADY VILLAGE, MUVATTUPUZHA TALUK, ERNAKULAM DISTRICT, PIN-686667.

#### RESPONDENT/RESPONDENT IN RSA:

THIRUMARADY GRAMA PANCHAYATH, REPRESENTED BY ITS SECRETARY, THIRUMARADY GRAMA PACHAYATH, THIRUMARADY VILLAGE, MUVATTUPUZHA TALUK, ERNAKULAM DISTRICT, PIN- 686 667

Application praying that in the circumstances stated in the affidavit filed therewith the High Court be pleased to pass an order permitting me to carry out the maintenance and/or strengthening works over the road in dispute, pending disposal of the above Regular Second appeal.

This Application coming on to orders upon perusing the application and the affidavit filed in support thereof, and upon hearing the arguments of SRI.P.B.KRISHNAN, Senior Advocate atong with M/S.SABU GEORGE, A.C.THOMAS ADHIKARAM P.B.SUBRAMANYAN LAdvocates for the petitioner and of SRI.GIGIMON ISSAC, Advocate for the Respondent, the court passed the following:

respondent that they will not obstruct the passing of the legally permissible vehicles through the plaint schedule road subject to the condition that the appellant shall maintain the status quo with respect to the nature and lie of the plaint schedule road. The only apprehension raised by the respondent is that the applicant may attempt to widen the road and would stake a false claim on the basis of the order to be passed.

4. Taking into consideration of the rival contentions, I deem it fit to permit the applicant to repair the plaint schedule road which is the subject matter of this appeal on condition that he shall not widen the said 6 meters road admitted by the respondent and no equity shall be claimed on the basis of this order. The respondent is free to ensure that the applicant is not widening the said road.

Sd/-

M.A.ABDUL HAKHIM

JUDGE

1

### M.A.ABDUL HAKHIM, J.

R.S.A.No.290 of 2021

Dated this the 1st day of October, 2024

#### ORDER

# I.A.No.3 of 2024:

- This is an application seeking permission by the appellant
  to carry out maintenance and strengthening works of the
  road in dispute. As per the averments in the Affidavit in
  support of the Application, road is severely damaged and
  vehicles could not be taken through the road on account
  of the damaged condition of the road.
- 2. The learned counsel for the respondent Panchayat opposed the Application contending that the present width of the road is 6 mtrs and the intention of the Applicant is to widen the road and that if the road is allowed to be repaired by the applicant they may raise a false claim that is a private road.
- It is seen from the records that this Court had passed an order on 03.09.2024 recording the submission of the



Plaintiff

# IN THE COURT OF MUNSIFF, MUVATTUPUZHA

Present:

#### O.S.No.117 OF 2011

Varghese, S/o Scaria, aged 60 years Aikkarakudiyil House, Mannathoor Kara, Thirumarady Village, Muvatupuzha Taluk.

By Advocate Sri. Varghese Mathew.

Defendant

Thirumarady Grama Panchayath, Thirumarady Village represented by Secretary, Thirumarady Grama Panchayath.

By Advocates M/s.Joshy Joseph & P.V.Santhosh.

This sait coming on for final hearing before me on 16.7.2014 in the presence of counsel for both sides and on consideration of evidence of PW.1. PW.2 and DW.1 and Exts.A1 to A11, B1, B1(a) to B1(d), B2 and B3, C1 and C1(a), the court on the same day delivered the following:

#### - JUDGMENT

Suit is for permanent prohibitory injunction

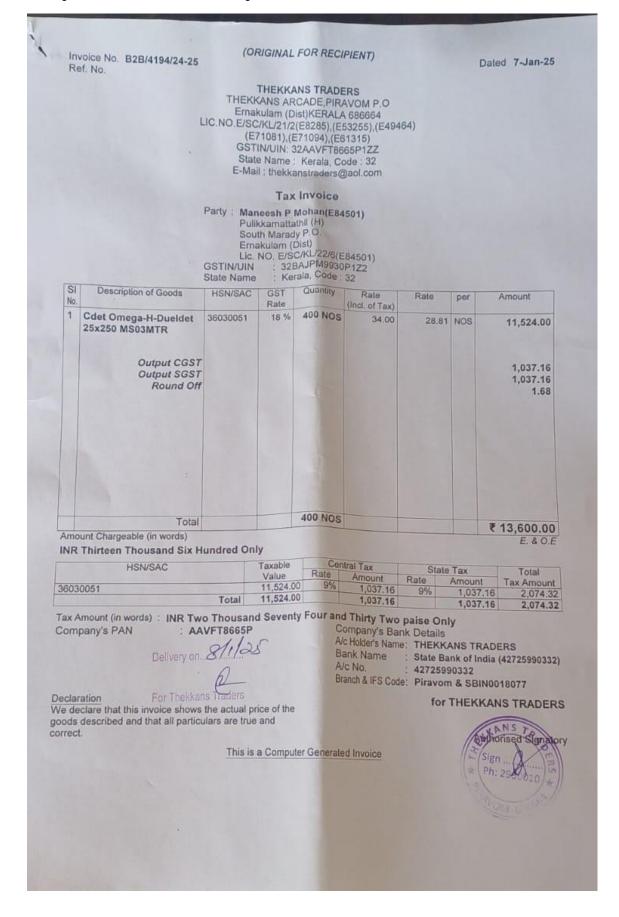
2. Plaint averments in brief are as follows: Plaint schedule road is a private road and defendant has no possession or ownership over the same. Plaint schedule road begins from Kaduvakuzhy at Marady - Mannathoor P.W.D. road and leads towards north and joins Areckkal at Marady - Mannathoor road. It has been

as the court Municipal a City EAMIN preferred, and that had also been dismissed by the Hon bles up. Court Modvattupuzha.

Further, they challenged the dismissal of the appeal and the same was dismissed for non-prosecution. In the first appeal, page No. 6 (para 7) it is mentioned that " as the plaintiff has failed to establish his claim of easement right over B schedule road and that B schedule road is evidenced to be a private road, there is no reason to interfere with the dismissal of the suit by the trial court."

party to the above mentioned proceedings, Ext. A1 to A7 do not bind them. It is true that the defendant herein is not a party to the above discussed suits, but the defendant has no case that the plaint schedule road herein is not that is mentioned in all those suits. The defendant's another contention is that Order I Rule 8 publication was not done, and since the road is used by the public at large, publication is necessary. To this point, the plaintiff argued that B schedule is a private road and the documents produced would prove the same, and as such no such publication is necessary. It is trite that only when numerous persons are interested in the subject matter of the suit, to avoid trouble, expenses, and multiplicity of proceedings, a few of them are allowed to represent the whole. The case at hand does not call for to decide an issue of above nature for which I do not see any multiplicity of litigations, because the lis is between the plaintiff, who

# The purchase bill of nonels purchased



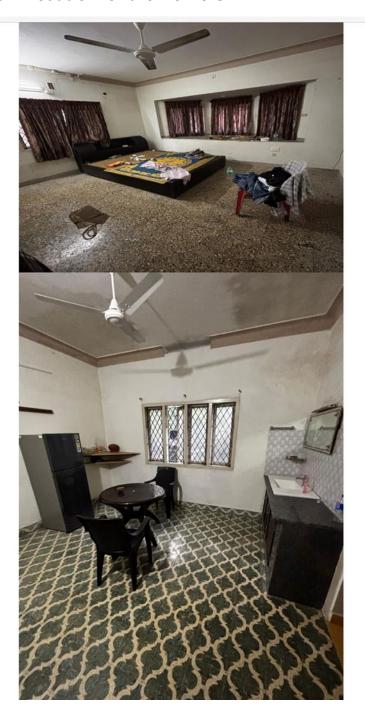
ANEXURE 30
The magazines which the explosives are stored



# The agreement for re cycling of the oil waste

1	071 MANIFI	(Se	ORM 10 se rule 19(1)] RDOUS AND OTHER WASTE
1	Sender's Name and (Including phone No.	mailing address	Maneesh . P. Mohamo
2	Sender's authorisation	on No.	Pulickamortathel. S. Muhy. 94474 maneeshpmohan Ogmail. com.
3	Mainfest Document I	No.	1071
4	Transporter's Name (Including Phone No		Ranja, chamacharukach! · E. Marry
5	Type of Vehicle		(Truck / Tanker / Special Vehicle)
6	Transporter's Regist	ration No.	Ranju chamaturkedil. E. muruy
7	Vehicle Registration	No.	166-17-4-746
8	Receiver's Name an (including Phone No		PETROLIV PETROLEUM (ANGELS GROUP) 8XII/33, Benagalam, Nileshwar P.O. Kasargod (Dist.) Kerala-671314, Ph: 9995800704, anglsgrp@gmail.com
9	Receiver's authorisa	tion No:	Consent No. KSPCB/KS/ICO/1003254/2024 Valid upto 28-02-2029
10	Waste description		
11	Total Quantity:		850 liter m3 or MT
	No. Containers:		5 Burl' Nos.
12	Physical Form		(Solid / Semi-Sludge / Oily / Tarry / Slurry / Liquid)
13	Special handling instruction	s and additional information	
14	Sender's Certificate	NILEGANGALAN PROPERTY STRONG	I hereby declare that the contents of the consignment are fully and accurately described above by proper name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.
Nam	ne and Stamp	* Signature.	Month Day Year 2 8 0 8 2 0 2 4
15	Transporter acknow	ledgement of receipt	
Nam	ne and Stamp	Signature : Po	Month Day Year 28 08 2024
16	Receiver's Certification	n for receipt of hazardo	sus and other waste
Nam	ne and Stamp	Signature	Month Day Year  Day 2024
Сору	number with colour code		Purpose
(1) V	Vhite	(2) Yellow (3) Pink	(4) Pink (5) Blue (6) Blue (7) Gray
		Tol	be sent by the receiver to the sender

ANEXURE 32
Accommodation for the workers



# The form five

# ENVIRONMENTAL STATEMENT FORM-V (See rule 14)

Environmental Statement for the year ending the 31st March 2024

#### PART-A

(i) Name and address of the owner: Shri. Maneesh P

Mohanan,

Pulikkamattathil, South Marady, Muvattupuzha

- Post.

Ernakulam District, Kerala

State-686 673

**Process / Operations** : Mining of Granite Building

Stone.

Industry category : Red Supply capacity 148.6MT/day(@300 working days in a year Year of establishment : 2024

#### PART B

ii. Water consumption m3/d : 5000L/Day

: Consumes drinking, domestic, afforestation & dust suppression purposes of the project.

#### iii. Raw Material Consumption

Name of raw materials : NA Name of products : NA

## PART C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

Sl No	Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of Pollutants discharged (mass/volume)	Percentage of variation from prescribed standards with reasons.	
1	Water	No Waste Water Discharge from the quarry site. Water using only for drinking, domestic & dust suppression purposes of the project.			
2	Air : No pollutants discharged from the quarry				
	Ambient Air Quality Results				
	Parameter	Result	CPCE	3 Limit	
	Particulate Matter, PM10	42.9 μg/m <sup>3</sup>	Max 10	Max 100 μg/m <sup>3</sup>	
	Particulate Matter, PM2.5	17.1 μg/m <sup>3</sup>	Max 6	0 μg/m³	
	Suphur dioxide as SO <sub>2</sub>	10 μg/m <sup>3</sup>	Max 8	0 μg/m <sup>3</sup>	
	Oxides of Nitrogen as NO <sub>2</sub>	12.6 μg/m³	Max 8	0μg/m³	

# **PART-D**

# HAZARDOUS WASTES

(as specified under Hazardous Wastes (Management & Handling Rules, 1989).

Hazardous Waste	Total Quantity (Kg.)		
	During the previous Financial Year	During the current Financial year	
From Process	No hazardous waste is generating		
From Pollution Control Facilities	No hazardous waste is generating		

# **PART-E**

a)

Solid Waste	Total Quantity (Kg.)		
	During the previous Financial Year	During the current Financial year	
From Process	NA	NA	
Form pollution control facility	NA	NA	
Sold for recyclers	NA	NA	

### PART F

Please specify the characteristics (in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

• Since there is no production, solid wastes are not generating from the installation

#### **PART-G**

Impact of the pollution control measures taken on conservation of natural resources and consequently on the cost of production.

#### PART H

Additional measures/investment proposal for environmental protection including abatement of pollution.

- Plantation along the lease boundary will act as acoustic enclosure which reduces the sound amplifications.
- Have fencing at all around the lease area to prevent the entry of public & animals to quarry area.
- All environmental parameters found within the limit specified in the KSPCB Consent.

#### PART I

MISCELLANEOUS: Any other particulars inrespect of environmental protection and abatement of pollution.

NA

ANEXURE 34

The minutes for the environmental cell

