

Date: 10/06/2026

From

V V Divakaran
Vadakkath Valappil House,
Kalladathur P.O,
Palakkad-678552

To

MoEF Regional Office, Sothern Zone,
Kendriya Sadan, 4th Floor, E & F Wing, II Block,
Koramangala, Bangalore – 560 034

Respected Sir/Madam,

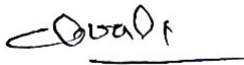
Sub: Submission of Half yearly compliance report in respect of Granite Building stone Quarry project of V V Divakaran for an area of 1.3990 Ha at Block No.26, Re Survey Nos. 355/2, 355/5 in Muthuthala Village, Pattambi Taluk, Palakkad district, Kerala.

Ref: Environmental Clearance issued vide letter No. 79/Q/2023, dated 01/05/2023.

With respect to above subject, we are herewith submitting the detailed half yearly Compliance Report for the period from October 2025 to March 2026 to all the conditions stipulated in the Environmental Clearance (EC) issued vide reference cited above.

Thanking you

Yours faithfully



V V Divakaran

Copy to:

*The Member Secretary, State Level Environment Impact Assessment Authority,
4th floor, KSRTC terminal complex, Thiruvananthapuram – 695 014*



Ministry of Environment,
Forest & Climate Change
(MoEF&CC)
Government of India

COMPLIANCE REPORT

Environmental Clearance Conditions Compliance Report
(Half-Yearly Compliance Report)



State Environment Impact
Assessment Authority
(SEIAA), Kerala

QUARRY PROJECT OF

Mr. V. V. Divakaran

S/o Appa

Vadakkath Valappil House
Kalladathur P.O.
Kumaranellur
Palakkad – 678552

PROJECT LOCATION

PARTICULARS	DETAILS
Lease Area	1.3990 Ha
Re- Survey No.	355/2, 355/5
Village	Muthuthala
Taluk	Pattambi
District	Palakkad
State	Kerala



ENVIRONMENTAL CLEARANCE

EC File No.:
1409/EC2/2019/SEIAA

EC No.:
79/Q/2023

Date of EC:
01.05.2023

REPORTING PERIOD



OCTOBER 2025 – MARCH 2026



SUBMITTED TO

The Integrated Regional Office (IRO)
Ministry of Environment,
Forest & Climate Change (MoEF&CC)
Bengaluru

AND

State Environment Impact
Assessment Authority (SEIAA), Kerala



SUBMITTED BY

Mr. V. V. Divakaran
Project Proponent



MAY 2026



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I. ABOUT THE PROPONENT

Mr. V V Divakaran, Vadakkath Valappil House, Kalladathur P.O, Palakkad-678552 Operating a Granite Building stone Quarry of Building stone quarry of V V Divakaran for an area of 1.3990 Ha at Block No. 26, Re Survey Nos. 355/2, 355/5 in Muthuthala Village, Pattambi Taluk, Palakkad district, Kerala State

State Environmental Impact Assessment Authority (SEIAA) Kerala awarded Environmental Clearance vide File No. 79/Q/2023 to the quarry project Building stone quarry of in Muthuthala Village and Pattambi Taluk, Palakkad District, Kerala State.

II.ABOUT THE PROJECT

Project category:

The project comes under the Category B, Activity 1(a), (i) of Schedule of EIA Notification 2006 and subsequent amendments.

Project location:

Re. Survey No. 355/2, 355/5 at Muthuthala Village, Pattambi Taluk, Palakkad District, Kerala. The proposed project site falls within Latitude: 10°50'29.97" N to 10°50'35.09" N and 76°09'57.15" E to 76°10'01.72" E.

Project extent and activity:

The project is for quarrying of 27,919 TPA of building stone from an area of 1.3990 hectares of land located as specified above.

Project description:

The proposed project activity involves about 10 % of the pit area for exploring building stone. At the end of life of mine, excavated pit will be fully reclaimed and rehabilitated by plantation. The proposed project doesnot involve any underground mining activities. The mining is done by open cast semi mechanized method.

III. REPORT OF COMPLIANCE

A. SPECIFIC CONDITIONS

ITEM NO	STIPULATIONS IN EC	STATUS OF COMPLIANCE
S-1	The Project Proponent shall carry out quarrying as per the approved Mining Plan and the Specific Conditions mentioned hereafter. The Project Proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.	The quarrying activities are being undertaken strictly in accordance with the approved Mining Plan and the specific conditions prescribed in the Environmental Clearance issued by SEIAA. The project is complying with the provisions of the Kerala Minor Mineral Concession Rules, 2015, and all subsequent amendments thereto.
S-2	The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the lease order should be provided to the SEIAA before commencing the mining activity.	The directions have been duly noted and complied with. A copy of the same was submitted to all the competent authorities, including SEIAA Kerala, prior to the commencement of mining operations.
S-3	The EC issued will be subject to a review by SEAC after 5 years through field verification to ensure that mining is carried out sustainably as per the EC conditions.	Scrupulously follows the direction contained.
S-4	Removal of sandal trees from the site should be done after obtaining permission from the Forest department. Sandal should be planted in 20 cents within 1 acre proposed for compensatory afforestation. Necessary technical input for sandal planting and for nursery stock institutions like KFRI may be contacted. The planted sandal seedlings shall be nurtured till the end of project period.	Scrupulously follows the direction contained.

S-5	Buffer zones should be demarcated and planted with local plants, climbers and herbs as mentioned in the biodiversity assessment report.	Buffer zones is demarcated properly and had planted with local plants climbers and herbs to keep the area stable.
S-6	Impact of vibration due to blasting on the houses and built structures within 200m from the project boundary should be monitored in terms of peak particle velocity and amplitude for a maximum charge per delay and included in the Half Yearly Compliance Report.	The buffer zone has been properly demarcated and strengthened through the plantation of native plant species, including trees, shrubs, climbers, and herbs, to enhance ecological stability and maintain the environmental integrity of the area.
	 <i>Figure 1: Photographs of native Trees planted on buffer zone</i>	
S-7	Compensatory afforestation should be done from the 1st year itself and the coordinates and geo-tagged photographs of the site shall be submitted in HYCR.	Compensatory afforestation was carried out within the project area during the first year of operation and is being properly maintained. The survival and growth of the planted saplings are being monitored regularly. Geotagged photographs evidencing the afforestation activities are appended below for reference.

S-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.	Garland drains, along with silt traps and siltation ponds, have been provided around the quarry area to effectively channelize surface runoff. The collected runoff is allowed to pass through the siltation pond, ensuring adequate settling of suspended particles. Only clarified water from the siltation pond is discharged into the natural drainage system, thereby preventing siltation and maintaining the quality of downstream water bodies.
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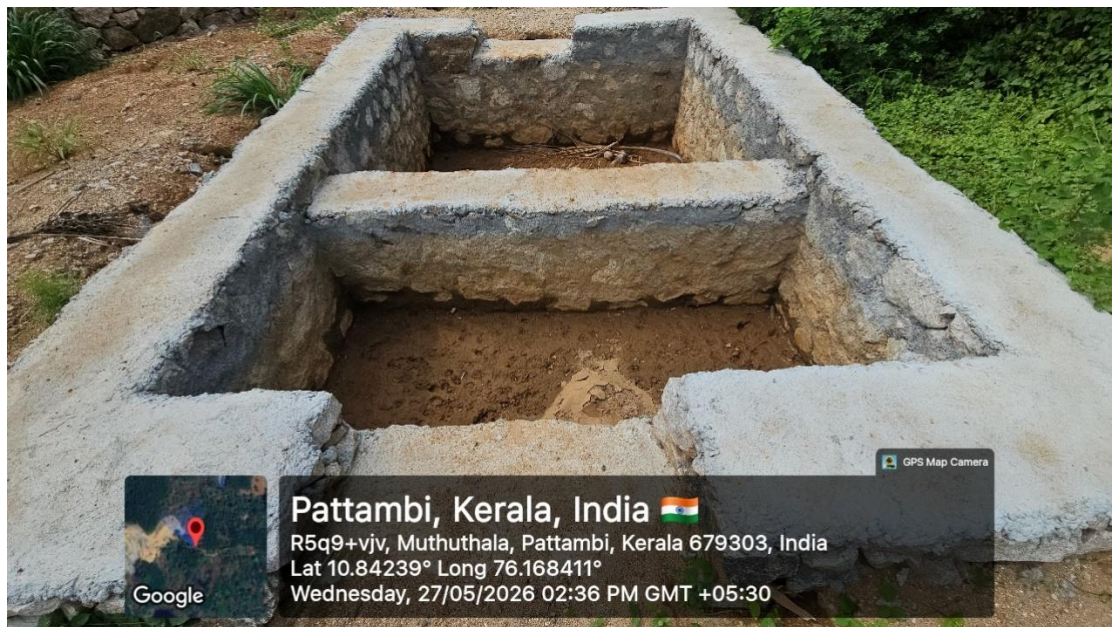


Figure 2: Photograph of siltation pond

S-9	Garland drain should be enlarged to contain the entire overland flow of the adjacent slope region of the quarry.	The garland drains have been adequately enlarged to collect and channelize runoff from the surrounding sloping terrains, ensuring effective stormwater management.
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S-10	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 HYCR.	Garland drains, silt traps, siltation ponds, and outflow channels are being properly maintained, cleared, and periodically desilted to ensure their effective functioning. Photographic evidence is appended above.
S-11	Monitoring of drainage water should be carried out at different seasons by an NABL accredited lab and clear water should only be discharged into the natural stream. Geo tagged photographs of the drainage and sampling site should be submitted along with HYCR.	Periodic water quality monitoring is being carried out through an NABL-accredited laboratory. The monitored results indicate that only clarified water is discharged into the natural stream. The monitoring reports are enclosed as Annexure 9
S-12	The overburden dumping site should be protected with gabion walls with weep holes.	The overburden dumping site has been properly demarcated and secured with gabion retaining walls to ensure stability and prevent erosion.

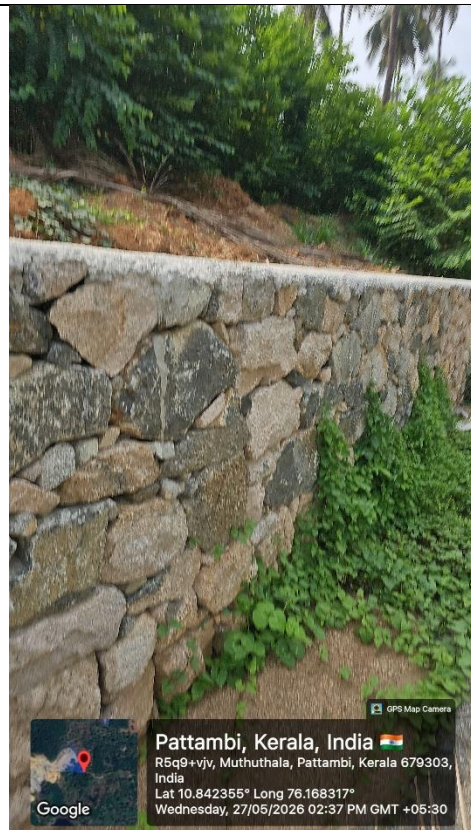




Figure 3: Ob dump heaped with gabion walls

S-13	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 minerals is being carried out only during non-peak traffic hours. No transportation activities are undertaken between 8:00 AM and 10:00 AM or between 3:30 PM and 5:00 PM, in order to minimize traffic congestion and ensure public safety.
S-14	The haulage road should be developed prior to the commencement of mining and it should be maintained well and dust-free with permanent sprinkling arrangement.	The haulage road has been properly developed and paved with interlocking blocks to minimize dust generation. In addition, regular water spraying using tanker lorries and water sprinklers is being carried out to maintain a dust-free environment along the transportation route.



Figure 4: Haulage roads maintained with Inter locks

S-15 Adequate sanitation, waste management, and rest room facilities should be provided to the workers.

Proper rest room and toilet facilities have been provided for the workers at the mine site to ensure their welfare, hygiene, and sanitation.

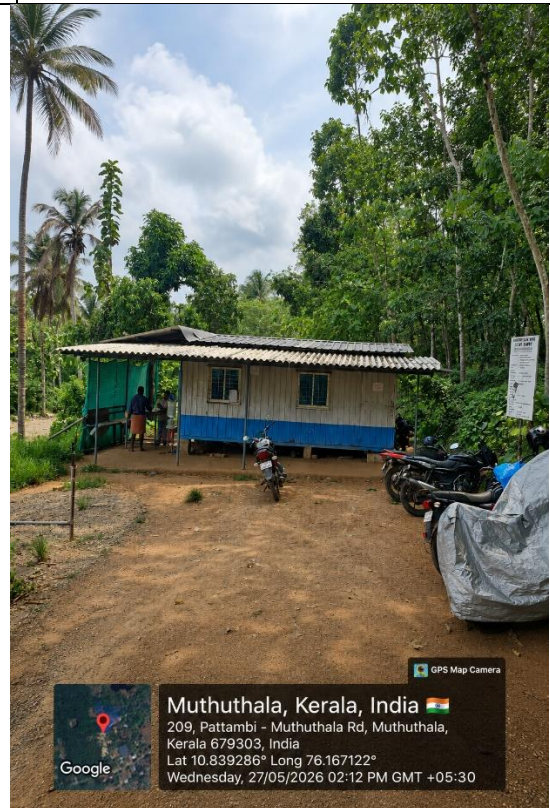


Figure 5: Facilities provided to workers including toilet and rest room

S-16	Adequate energy conservation measures proposed should be implemented including solar power installations for street lights and office. At least 20% of the energy requirement of the project should be met from the solar power.	Solar energy is being utilized to the maximum extent feasible for quarry operations. Solar-powered lighting systems have been installed and are being used at the site to promote energy conservation and sustainable mining practices.
S-17	Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority	Will adopt the directions contained.
S-18	The Environment Management Cell (EMC) should include an Environment expert and the proceedings of the monthly meeting of the Environment Management Cell (EMC) should be submitted along with the HYCR.	An Environment Management Cell with experts has been formed and is attached as annexure 3.
S-19	CER Plan should be implemented within the first 2 Years and it should be operated and maintained till the mine closure plan is implemented.	An amount of ₹2,25,000 was contributed towards the maintenance and improvement of basic facilities at the Buds School located in Ward No. 4 of Muthuthala Grama Panchayat, as

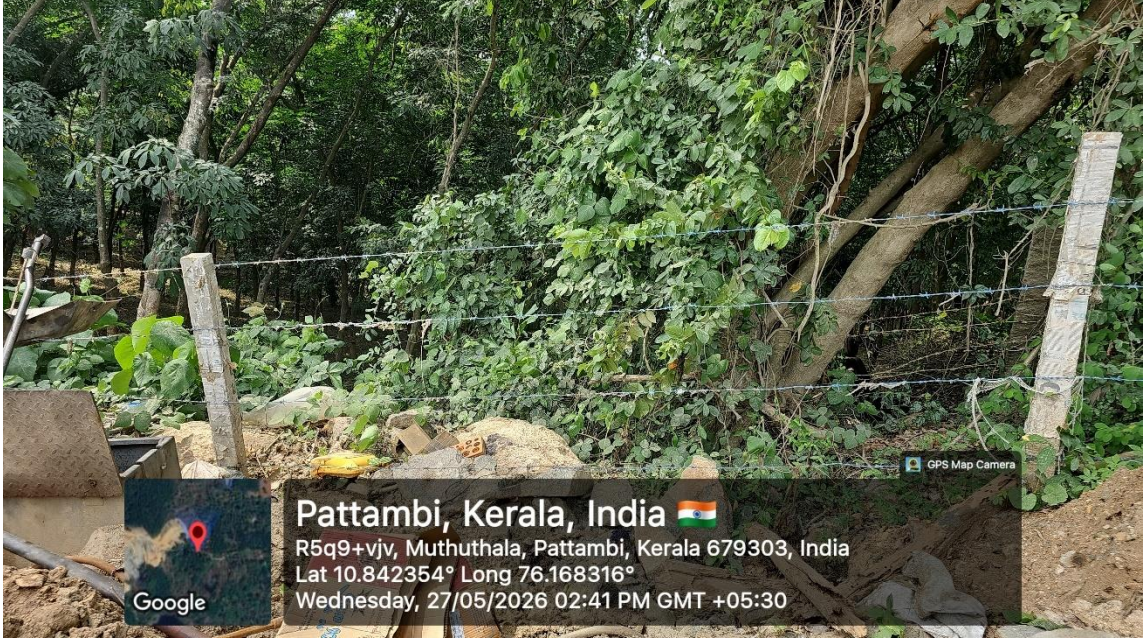
Figure 6: Photographs of Solar lights installed on site

		part of the project's community welfare initiatives. The details of CER is attached as annexure 8.
S-20	As the project site is located in an abandoned quarry the possible and relevant final mine closure activity as per the approved mining plan shall be carried out and the activities so carried out shall be mentioned in the half yearly completion report.	The activity will be undertaken during the final stage of mining operations and will be addressed in detail in the Final Quarry Closure Plan.
S-21	Blasting mats should be used during rock blasting to contain the blast, prevent flyrocks and suppress dust.	Blasting mats are being used during blasting operations to contain the blast, control fly rock, and minimize dust generation, thereby ensuring the safety of workers and nearby areas.
S-22	As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.	Scrupulously follows the direction contained.

S-23	In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.	As directed by the Department of Mining & Geology, only NONEL (Non-Electrical) blasting technology is being used to minimize ground vibrations and associated environmental impacts.
S-24	As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16 th January 2020 issued by MoEF&CC, in obedience to the directions of the Hon'ble supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.	Scrupulously follows the direction contained.
S-25	The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.	The directions have been duly noted, and necessary measures are being implemented to ensure full compliance with the Environmental Clearance conditions and to prevent any violations.

B. GENERAL CONDITIONS

Item. No.	Stipulations in EC	Status of Compliance
G-1	The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed.	Notarized affidavit is attached as annexure 2.
G-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 applicable statutory clearances have been obtained from the respective competent authorities. Copies of the clearances have been submitted along with the Half-Yearly Compliance Reports.
G-3	The project proponent should advertise in newspapers that the project has been accorded Environmental Clearance and copies of clearance letters are available in the Office of State Environment Impact Assessment Authority (SEIAA) and on the website of the Authority at www.seiaakerala.in . The advertisement should be in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language. The advertisement should be made within 10 days from the date of receipt of the Environmental Clearance letter and a copy of the same signed in all pages should be forwarded to the office of this Authority as confirmation.	Scrupulously followed the direction contained.
G-4	The proponent shall send a copy of the EC to concerned Grama Panchayat/ District Panchayat/Municipality/Corporation/Urban Local Body and also to the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The Environmental Clearance shall also be uploaded on the website of the company.	The Environmental Clearance (EC) has been forwarded to the concerned Local Self Government Institution and other relevant stakeholders, wherever applicable. The EC has also been uploaded on the company's website for public access and information.

G-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 is fenced with barbed wires and all boundary indicators are placed.
	 Figure 7: Photograph showing lease area fenced with barbed wires	
G-6	The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font size of not less than 40. Sign board with extent of lease area and boundaries shall be depicted at the entrance of the quarry, visible to the public.	The details of the Environmental Clearance have been displayed on a metallic board at the quarry site as prescribed. A signboard indicating the extent of the lease area and its boundaries has also been installed at the entrance of the quarry and is clearly visible to the public.

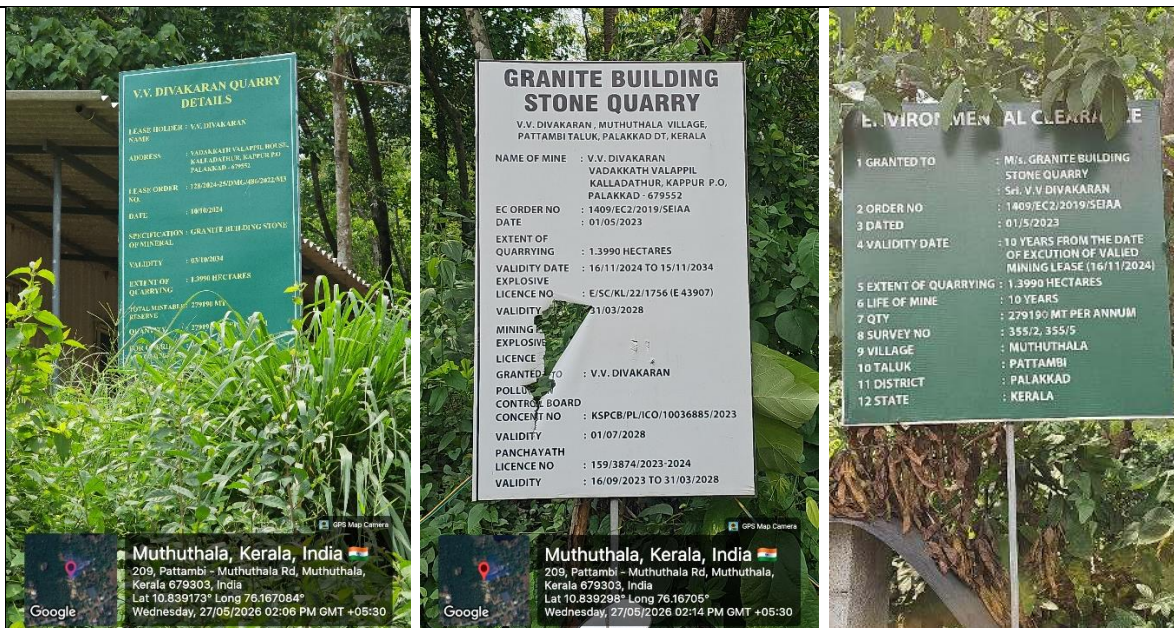


Figure 8: Photograph showing details of EC displayed prominently

G-7 Explosives should be stored in magazines in isolated place specified and approved by the Explosives Department. Mats to reduce fly rock blasts to a maximum of 10 PPV should be provided.

Explosives are stored in magazines on isolated places approved by Explosives Department.



Figure 9: Photograph of magazines stored on isolated place

G-8	Warning alarms indicating the time of blasting has to be arranged stipulated by Explosive Department.	Warning alarm systems have been installed at the quarry site and are activated prior to each blasting operation to ensure the safety of workers and the surrounding public.
G-9	Access roads to the quarry shall be black topped to contain dust emissions that may arise during transportation of materials. The transportation of minerals should be done in covered trucks to contain dust emissions.	The access roads within the project area have been interlocked to minimize dust generation. Regular water sprinkling is being carried out on haul roads and other dust-prone areas. Transportation of mined materials is undertaken only through properly covered trucks to prevent the dispersion of dust during transit.
	 Figure 10: Photographs of the covered trucks	
G-10	A separate Environmental Management Cell (EMC) with suitable qualified personnel should be set-up under the chairmanship of a Senior Executive, who will report directly to the Head of the Organization. The Cell should have representative of Biodiversity Management Committee of the Panchayath and a representative of NGO, if any active in the area. The EMC should	An Environmental Management Cell (EMC) comprising suitably qualified personnel has been established to oversee and monitor the quarrying operations and implementation of environmental management measures. The details of the Environmental Management Cell are attached as Annexure 3.

	meet at least once in six months and review the activities and minutes should be a part of the compliance report.	
G-11	Quarrying has to be carried out as per approved mining plan with the suggestions from SEAC incorporated and following KMMC rules 2015 and the Amendments thereby.	Quarrying operations are being carried out in accordance with the approved Mining Plan, incorporating the recommendations of SEAC and complying with the provisions of KMMC Rules, 2015 and subsequent amendments.
G-12	The quarrying operation (blasting) shall be restricted between 7 AM and 5PM.	Quarrying operations are restricted in between 7 AM and 5PM
G-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.	Scrupulously will follow the direction contained.
G-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°.	Mining is being carried out within the approved depth limits as per the Mining Plan and SEAC directions. No mining is undertaken below the groundwater table or in areas having slopes greater than 45°.
G-15	The height of any bench shall not exceed five meters and breadth shall not be less than the height.	Scrupulously follows the direction contained.
G-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 such water course in the area

G-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.	The prescribed buffer distance from the quarry boundary to nearby structures has been maintained in accordance with the approved Mining Plan and statutory requirements. There are no forest boundaries, ecologically sensitive areas, or archeologically important sites in the vicinity of the project area.
G-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.	Compensatory afforestation has already been undertaken within the project area. As part of the progressive mine closure plan, the mined-out area will be rehabilitated and developed into a green plantation zone after the completion of mining activities. Suitable native tree species have also been planted along the roadside as avenue plantations.



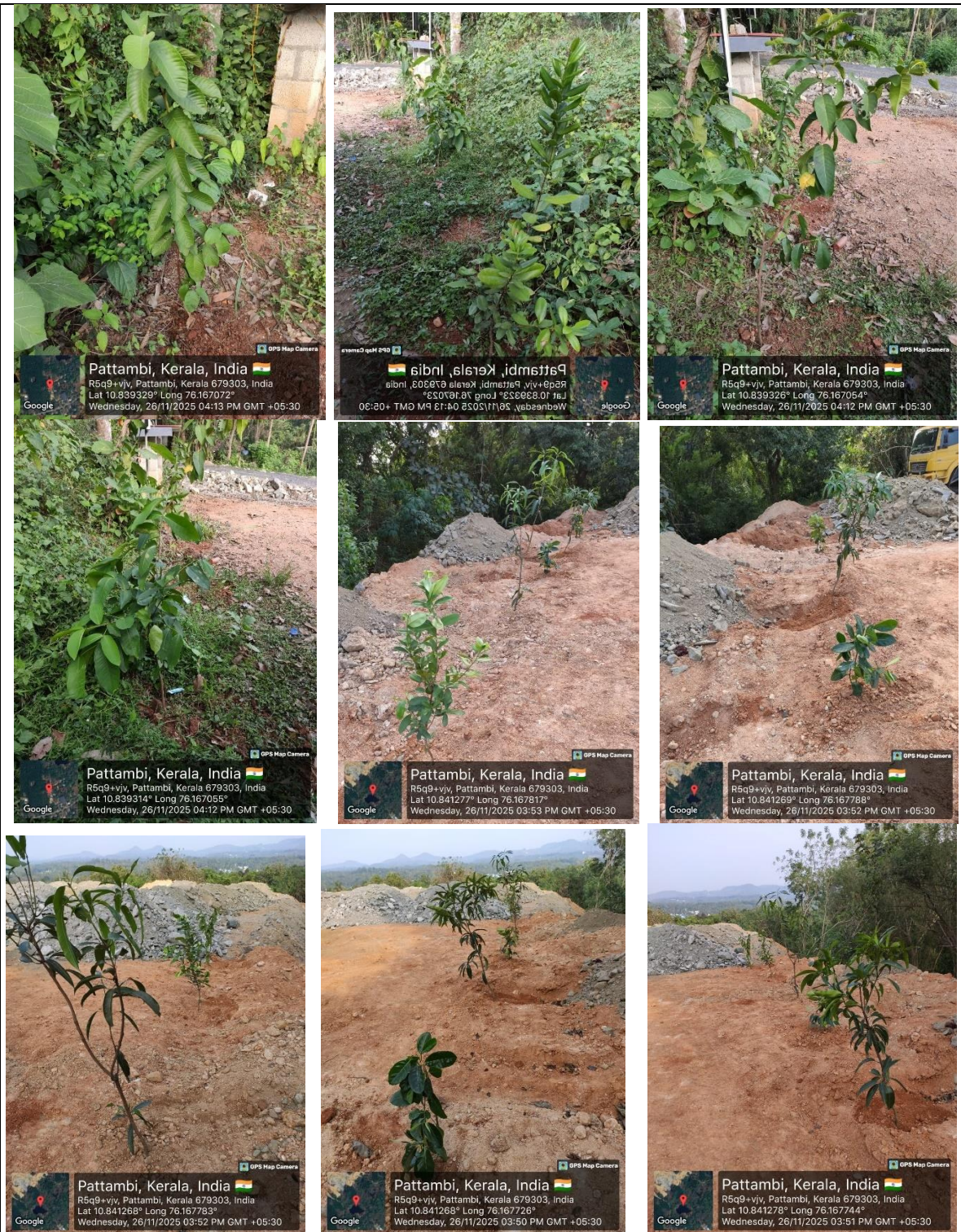


Figure 11: Photographs of compensatory afforestation

G-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 within the buffer zone is being properly maintained and strengthened through regular upkeep. Additional native plant species have also been planted to enhance the green cover and ecological stability of the area.
G-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.	The details of the proposed measures will be elaborated in the Final Quarry Closure Plan and shall be implemented in a phased manner, commencing at least one year prior to the approval and execution of the closure plan.
G-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.	The proposed reclamation and rehabilitation measures, including retention of a portion of the excavated pit as a water storage area and plantation with suitable indigenous species, will be detailed in the Final Quarry Closure Plan. The approved closure measures shall be implemented accordingly, and monitoring of the rehabilitated areas will be continued until the vegetation becomes self-sustaining.

G-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.	Quarrying activities is limited to day time as per KSPCB guidelines/specific conditions.
G-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.	Will follow the directions contained.
G-24	Speed of trucks entering or leaving the mine site is to be limited to moderate speed of 25 kmph to prevent undue noise from empty trucks.	The speed of trucks entering and leaving the quarry site is restricted to 25 kmph. Regular awareness and safety training programs are also conducted for drivers to ensure compliance with the prescribed speed limits and safe driving practices.
G-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.	There is no crusher in our project.
G-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.	NONEL technique is only using for blasting as approved by Petroleum and explosive safety organization (GOI)
G-27	Measures should be taken for maintaining noise levels below 85 dBA in the work environment.	Noise levels is keeping below 85 dBA in the work environment and the monitoring reports is attached as annexure 9.

G-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	Have obtained all permissions
G-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.	There is no nallahs or streams in the area. The water quality assessment report is attached as annexure 9.
G-30	Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, mineral and OB dumps, to prevent run off of water and flow of sediments directly into the river and other water bodies. The water so collected should be utilized for watering the mine area, roads, and for green belt development etc. The drains shall be regularly desilted and maintained properly, particularly after monsoon.	The conditions are followed and the proof is already attached above.
G-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 groundwater level and quality is being carried out in and around the quarry area. Appropriate corrective measures will be implemented if any adverse impact on the groundwater regime is observed during mining operations. The Ground water monitoring results by a NABL approved lab is attached as annexure 9.

G-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.	The garland drains and silt traps are maintaining properly and the directions contained will be followed.
G-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.	Aware of the direction contained. will follow it if required.
G-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.	Scrupulously follow the direction contained.
G-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	The OB dump is stacked separately on earmarked places as like the directions mentioned. It is protected by using rubble walls and is scientifically vegetated to prevent erosion and surface run off . It will be used for future restoration programs.

	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.	
G-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.	All mining machinery and equipment are being regularly serviced and maintained to ensure efficient operation and minimize pollution. Spent oil and other hazardous wastes are disposed of in accordance with the applicable Rules and Regulations.
G-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.	All vehicles engaged in mining and transportation activities possess valid PUC certificates issued by authorized centres. Vehicle washing, whenever required, is carried out within the lease area.
G-38	Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution such as haul road, loading and unloading points and transfer points and having high levels of PM10 and PM2.5. Monitoring of Ambient Air Quality to be carried out based on the Notification 2009, as amended from time to time by the Central Pollution Control Board.	Regular water sprinkling is being carried out at haul roads, loading/unloading areas, and other dust-prone locations, and ambient air quality monitoring is being conducted in accordance with CPCB guidelines. The ambient air quality monitoring results is attached as annexure no 9.



Figure 12: Photograph of water spraying on road

G-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.

Directions is carrying out.

G-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.	An amount of ₹2,25,000 was contributed towards the maintenance and improvement of basic facilities at the Buds School located in Ward No. 4 of Muthuthala Grama Panchayat, as part of the project's community welfare initiatives.
G-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.	All applicable labour laws are being complied with during quarry operations. Necessary welfare facilities are provided to workers, and appropriate personal protective equipment such as helmets, ear muffs, safety shoes, and other safety gear are being used.
	 Figure 13: Workers wearing personal, protective equipment's	

G-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.	Scrupulously follows the direction contained.
G-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.	Scrupulously follows the direction contained.
G-44	The pits in the abandoned quarries and in the mined area shall be used for activities like water harvesting, aqua culture etc. in an ecofriendly manner.	It will be discussed in detail during the preparation of Final Quarry closure Plan. The area will be systematically reclaimed for activities like water harvesting, aqua culture etc.
G-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.	There is no Govt. Land in the area. The whole mining area is in Private land.
G-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.	Will follow all safety measures to reduce the chance of accidents.
G-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.	Aware of the direction contained and will take necessary methods if needed.

G-48	The proponent shall submit Half Yearly Compliance Reports (1st of June & 1st of December) on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) and upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall be simultaneously sent to the respective Regional Office of Ministry of Environment, Forests and Climate Change, Govt. of India and also to the Office of State Environment Impact Assessment.	Scrupulously follow the direction contained.
G-49	The project authorities should extend full cooperation to the officer (s) from the Regional Office of MOEF & CC located at Bangalore /SEAC/ SPCB/ CPCB/ dept of Mining and Geology, while monitoring compliance of the stipulated conditions, by furnishing the requisite data /information /monitoring reports.	Scrupulously will follow the direction contained.
G-50	The above conditions shall prevail notwithstanding anything to the contrary, in consistent, or simplified, contained in any other permit, license on consent given by any other authority for the same project.	Scrupulously follows the direction contained.
G-51	The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the Environment Clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Scrupulously follows the direction contained.

G-52	The EC given will be withdrawn at any time if the area is declared high hazardous by the SDMA.	Aware of the direction contained.
G-53	The Environmental Clearance will be subject to the final order of the courts on any pending litigation related to the land or project, in any court of law.	Scrupulously follows the direction contained.
G-54	Any appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Scrupulously follows the direction contained.
G-55	Concealing the factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Scrupulously will follow the direction contained.
G-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.	Scrupulously will follow the direction contained.
G-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.	Scrupulously follows the direction contained.

ANNEXURES



Govt. Reference No. (GRN)

KL012026663202627E

Purpose

: Affidavit

Amount of Stamp Paper Purchased in Numeral

: ₹200

Amount of Stamp Paper Purchased in Words

: Rupees Two Hundred

Stamp Paper Purchased on

: 08/06/2026 16:01:24

First Party Name

: V.V.DIVAKARAN

First Party Address

: VADAKKATH VALAPPIL HOUSE, KALLADATHUR
, KAPPUR PO

Second Party Name

: CHAIRMAN

Second Party Address

: SEIAA KERALA

Vendor Code & Name

: 21042490 - NIRMALA

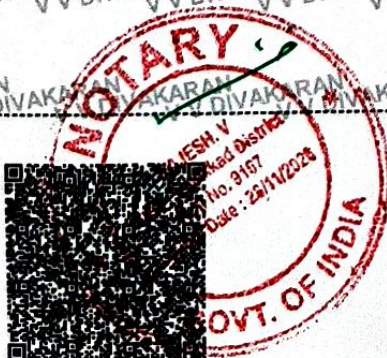
Treasury Code & Name

: 2104 Sub Treasury, Pattambi

Please write or type below this line

I V.V Divakaran s/o Appa, Vadakkath valappil house, Kalladathur, Kappur P.O, Palakkad
679552 do hereby solemnly affirm and confirm as follows

1. That I have proposed a Granite Building stone quarry for an area of 1.3990 at Block
No. 26, Re Survey Nos. 355/2, 355/5 in Muthuthala Village, Pattambi Taluk, Palakkad District,
Kerala State.

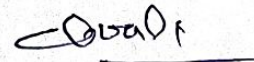


This can be verified by https://estamp.treasury.kerala.gov.in/index.php/estamp_search
using e-Stamp Serial Number and Verification Code.

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

NIRMALA. K
AG: STAMP VENDOR
M.M.C. S.R.O.
PATTAMBI

- 2) That I will constitute an Environmental monitoring cell for our project.
- 3) That I will provide the systems to minimize dust emissions.
- 4) That I will provide adequate safety measures for the construction workers during the construction phase.
- 5) That I will provide green belt species shall be planted in the excavated pit for eco restoration.



V.V. DIVAKARAN

Solely affirmed and signed
before me by the deponent on 10/6/2026 at
Kottayam St. Pattambi.

RAJESH V.
Advocate & Dist. Notary
Roll No. K/511/1998
Pattambi, Palakkad Dist.
Kerala State, India-679 303



NOTARY FEE
X/11 118
25 90 10/6/26

ENVIRONMENTAL
CLEARANCE

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

To,

The Proprietor
 BUILDING STONE QUARRY OF MR V V DIVAKARAN
 Mr.V.V Divakaran, S/oAppa, Vadakkath Valappil-H, Kalladathur po,
 Kumaranellur, Palakkad -678552

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

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC)
 in respect of project submitted to the SEIAA vide proposal number
 SIA/KL/MIN/142845/2020 dated 15 Apr 2020. The particulars of the environmental
 clearance granted to the project are as below.

1. EC Identification No.	EC23B001KL189893
2. File No.	1409/EC2/2019/SEIAA
3. Project Type	New
4. Category	B2
5. Project/Activity including Schedule No.	1(a) Mining of minerals
6. Name of Project	Granite Building Stone Quarry Of Mr. V.V.Divakaran
7. Name of Company/Organization	BUILDING STONE QUARRY OF MR V V DIVAKARAN
8. Location of Project	Kerala
9. TOR Date	N/A

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

Date: 01/05/2023

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

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

This is a computer generated cover page.

PARIVESH

*(Pro-Active and Responsive Facilitation by Interactive,
 and Virtuous Environmental Single-Window Hub)*





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

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

**Sub: SEIAA - Environmental Clearance for the Granite Building Stone Quarry
of Sri. V.V Divakaran, S/o. Appa, Vadakkath Valappil House,
Kalladathur (P.O), Kumaranallur (Via), Palakkad- 678552 - Granted –
Orders issued.**

State Level Environment Impact Assessment Authority, Kerala

Proposal No. SIA/KL/MIN/142845/2020

File No. 1409/EC2/2019/SEIAA

- Ref: 1.Application from Sri. V.V Divakaran received on 15.04.2020
2. Minutes of the 139th meeting of SEAC held on 3rd to 4th March 2023
3. Minutes of the 125th meeting of SEIAA held on 28th & 29th March 2023
4. G.O(Rt.) No.29/2019/Env dt.12.04.2019.

ENVIRONMENTAL CLEARANCE NO. 79/Q/2023

Sri. V.V Divakaran, S/o. Appa, Vadakkath Valappil House, Kalladathur(P.O), Palakkad- 678552, submitted an application for Environmental Clearance via PARIVESH, for the Granite Building Stone Quarry for an area of 1.3990 Ha at Block No. 26, Re Survey Nos. 355/2, 355/5 in Muthuthala Village, Pattambi Taluk, Palakkad, Kerala. The project details are as follows:

SL.No.	Particulars	Details
1	Name of the Project	Granite Building Stone Quarry Project of Sri. V.V Divakaran
2	Proposed Activity	Mining of Granite Building Stone Quarry
3	Name of the Sector & Schedule No. (in the EIA Notification, 2006)	Non Coal Mining, Activity 1(a), Category B2
4	Name & Address of the Project Proponent	Sri. V.V Divakaran, S/o. Appa, Vadakkath Valappil House, Kalladathur(P.O), Kumaranallur (Via), Palakkad- 678552
5	Project Location	
	a) Block No.	26
	b) Re- Survey Nos:	355/2, 355/5
	c) Village	Muthuthala
	d) Taluk	Pattambi
	e) District	Palakkad
6	Geo Co-ordinates	Latitude 10° 50' 29.97" N to 10° 50' 35.09" N Longitude 76° 09' 57.15" E to 76° 10' 01.72" E
7	Extent (in Hectare)	1.3990
8	Project Cost	₹ 1,50,00,000
9	Mineable Reserve	2,79,190 MT
10	Maximum Annual Production (TPA)	27,919 MT
11	Date of Field Inspection	02.06.2022

CER Details

Year Period	Activity	Amount	Maintenance Amount
First Year	Installation of 2KW Solar unit for the BUDS School Muthuthala, Pattambi, Palakkad District.	2,00,000	5000 per year Up to validity period of the EC
	<u>Specification</u>		
	Solar power plant - 2Kw		
	Solar Panel in Watt - 335 watt		
	Solar Panel Qty - 6 Nos		
	Off grid solar inverter - 3.5 KVA		
	MC4 Connector - 2 Pair		
	Solar structure - 2KW		
	Solar battery - 4Nos		
	Solar junction box - 1 Nos		
	DC Cable - 30 Mtr		
	AC Cable - 20 Mtr		
	Space required - 200 sq.ft		
	Solar accessories - Fasteners, Cable Tie, Crimping Tool, Earthing Kit, Lighting Arrestor		
	Including cost labour and installation	25,000	
Second Year	Construction of Water tank and providing water purifier for BUDS School Muthuthala, Pattambi, Palakkad District	2,00,000	5000 per year Up to validity period of the EC
Sub Total		₹ 4,25,000/-	₹ 50,000/-
Grand Total		₹ 4,75,000 INR	

2. In the 139th SEAC meeting, the Committee examined the proposal, verified the documents and discussed the field inspection report. The total mineable reserve is 2,79,190 MT (27,919 TPA) and mine life is 10 years. The depth to the water table is 12m bgl. The

Peechi –Vazhani wildlife sanctuary situated at 26 Km. Distance to Moderate Hazard Zone 11.78 km and that to high hazard zone is 33.50 Km. The project was presented before the 136th meeting of SEAC. Based on discussions, the Committee recommended EC for the life of mine of 10 years with the certain Specific Conditions, in addition to General Conditions.

3. In the 125th SEIAA meeting, the Authority noted that for the sustainable management of quarry operations, the approved mining plan is revised every five years till the project life of mine as per KMMC Rules, incorporating scheme of activities to be carried out for the next 5 years. Authority is of the opinion that it is essential to match these procedures and time lines followed in the department of Mining and Geology with the time line of ECs issued for the sustainable management of quarry operations and protection of environment in the project region. Hence the Authority decided to issue Environmental Clearance initially for a period of 5 years, for the quantity mentioned in the approved mining plan, and then to extend the EC period to cover the project life of 10 years, from the date of execution of mine lease / permit, subject to the review by SEAC at the end of five years, to verify whether the Project Proponent has violated any of the EC conditions and thereby caused any damage to the Environment in the project region.

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

1. *The Project Proponent shall carry out quarrying as per the approved Mining Plan and the Specific Conditions mentioned hereafter. The Project Proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
2. *The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the lease order should be provided to the SEIAA before commencing the mining activity.*
3. *The EC issued will be subject to a review by SEAC after 5 years through field verification to ensure that mining is carried out sustainably as per the EC conditions.*
4. *Removal of sandal trees from the site should be done after obtaining permission from the Forest department. Sandal should be planted in 20 cents within 1 acre proposed for compensatory afforestation. Necessary technical input for sandal planting and for nursery stock institutions like KFRI may be contacted. The planted sandal seedlings shall be nurtured till the end of project period.*

5. *Buffer zones should be demarcated and planted with local plants, climbers and herbs as mentioned in the biodiversity assessment report.*
6. *Impact of vibration due to blasting on the houses and built structures within 200m from the project boundary should be monitored in terms of peak particle velocity and amplitude for a maximum charge per delay and included in the Half Yearly Compliance Report.*
7. *Compensatory afforestation should be done from the 1st year itself and the coordinates and geo-tagged photographs of the site shall be submitted in HYCR.*
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.*
9. *Garland drain should be enlarged to contain the entire overland flow of the adjacent slope region of the quarry.*
10. *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 HYCR.*
11. *Monitoring of drainage water should be carried out at different seasons by an NABL accredited lab and clear water should only be discharged into the natural stream. Geotagged photographs of the drainage and sampling site should be submitted along with HYCR.*
12. *The overburden dumping site should be protected with gabion walls with weep holes.*
13. *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).*
14. *The haulage road should be developed prior to the commencement of mining and it should be maintained well and dust-free with permanent sprinkling arrangement.*
15. *Adequate sanitation, waste management, and rest room facilities should be provided to the workers.*
16. *Adequate energy conservation measures proposed should be implemented including solar power installations for street lights and office. At least 20% of the energy requirement of the project should be met from the solar power.*
17. *Adequate facilities should be adopted to harvest the rainwater as per the guidelines issued by the Central Groundwater Authority*

18. *The Environment Management Cell (EMC) should include an Environment expert and the proceedings of the monthly meeting of the Environment Management Cell (EMC) should be submitted along with the HYCR.*
19. *CER Plan should be implemented within the first 2 Years and it should be operated and maintained till the mine closure plan is implemented.*
20. *As the project site is located in an abandoned quarry the possible and relevant final mine closure activities as per the approved mining plan shall be carried out and the activities so carried out shall be mentioned in the half yearly completion report.*
21. *Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.*
22. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.*
23. *In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.*
24. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Hon'ble Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.*

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

4. Environmental Clearance as per the EIA Notification 2006 is hereby accorded for the Granite Building Stone Quarry Project of Sri. V.V Divakaran, S/o. Appa, Vadakkath Valappil House, Kalladathur(P.O), Palakkad- 678552, for an area of 1.3990 Ha at Block No. 26, Re Survey Nos. 355/2, 355/5 in Muthuthala Village, Pattambi Taluk, Palakkad, Kerala, initially for a period of 5 years, for the quantity mentioned in the approved mining plan, and then to extend the EC period to cover the project life of 10 years, from the date of execution of mine lease / permit, from the Mining & Geology Department subject to the Specific Conditions in Para 3 above, and all the environmental impact mitigation and management measures undertaken by the Project Proponent in the Form I, EMP, PFR and Mining plan submitted to SEIAA. The assurances and clarifications given by the Project Proponent will deemed to be a part of this Proceedings as if incorporated herein. Also the General Conditions for projects stipulated for mining (items 1 to 57), mentioned below will be applicable and have to be strictly adhered to.

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

6. Validity of the Environmental Clearance will be initially for a period of Five (5) years from the date of execution of valid mine lease / permit from Mining & Geology Department as per SO 1807(E) dated 12.04.2022 of MoEF & CC, subject to earlier review of EC in case of violation or non-compliance of conditions or genuine complaints from residents within the security area of the quarry. The validity shall extend to cover Project Life of 10 years, from the date of execution of original EC, subject to the review by SEAC at the end of every five years as stipulated in para (3).

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

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

9. The given address for correspondence with the authorised signatory of the project is Sri. V.V Divakaran, S/o. Appa, Vadakkath Valappil House, Kalladathur(P.O), Kumaranallur (Via,) Palakkad- 678552

GENERAL CONDITIONS

1. The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed.
2. All the statutory clearances should be obtained, as applicable, by the project proponent from the respective competent authorities including that for blasting and storage of explosives. Copies of all statutory clearances shall be submitted along with First Half Yearly Compliance Report.
3. The project proponent should advertise in news papers that the project has been accorded Environmental Clearance and copies of clearance letters are available in the Office of State Environment Impact Assessment Authority (SEIAA) and on the website of the Authority at www.seiaakerala.in. The advertisement should be in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language. The advertisement should be made within 10 days from the date of receipt of the Environmental Clearance letter and a copy of the same signed in all pages should be forwarded to the office of this Authority as confirmation.

4. The proponent shall send a copy of the EC to concerned Grama Panchayat/ District Panchayat/ Municipality/Corporation/Urban Local Body and also to the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The Environmental Clearance shall also be uploaded on the website of the company.
5. The lease area shall be fenced with barbed wire to a minimum height of 4ft around, before starting mining. All the boundary indicators (boards, markings, etc) shall be conspicuous and maintained at all times.
6. The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font size of not less than 40. Sign board with extent of lease area and boundaries shall be depicted at the entrance of the quarry, visible to the public.
7. Explosives should be stored in magazines in isolated place specified and approved by the Explosives Department. Mats to reduce fly rock blasts to a maximum of 10 PPV should be provided.
8. Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged stipulated by Explosive Department.
9. Access roads to the quarry shall be black topped to contain dust emissions that may arise during transportation of materials. The transportation of minerals should be done in covered trucks to contain dust emissions.
10. A separate Environmental Management Cell (EMC) with suitable qualified personnel should be set-up under the chairmanship of a Senior Executive, who will report directly to the Head of the Organization. The Cell should have representative of Biodiversity Management Committee of the Panchayath and a representative of NGO, if any active in the area. The EMC should meet at least once in six months and review the activities and minutes should be a part of the compliance report.
11. Quarrying has to be carried out as per approved mining plan with the suggestions from SEAC incorporated and following KMMC rules 2015 and the Amendments thereby.
12. The quarrying operation (blasting) shall be restricted between 7 AM and

5PM

13. Rain Water Harvesting facility should be installed as per the prevailing provisions of KMBR/KPBR, unless otherwise specified. Maximum possible solar energy generation and utilization shall be ensured as an essential part of the project.
14. Maximum depth of mining shall be as per the mining plan and as per specific direction of SEAC after field inspection. The maximum depth of mining should not be deeper than the local ground water table. No mining operations should be carried out at places having a slope greater than 45°.
15. The height of any bench shall not exceed five meters and breadth shall not be less than the height.
16. The Project proponent shall ensure that no perennial or intermittent natural water course and/or water resources are obstructed due to any mining operations. Necessary safeguard measures to protect the first order streams, if any, originating from the mine lease shall be taken.
17. A minimum buffer distance specified as per existing rules and statutory orders shall be maintained from the boundary of the quarry to the nearest dwelling unit or other structures, and from forest boundaries or any other ecologically sensitive and archeologically important areas or the specific distance specified by SEIAA in EC as per the recommendations of SEAC depending on specific local conditions.
18. The proponent should plant seedlings at least 5 times of the loss of trees that has occurred while clearing the land for the project and follow planting measures as suggested by SEAC. Suitable avenue trees should be planted along the sides of the approach road and internal roads and open parking areas, if any. Preference should be given to endemic native and fruit bearing species. Planting in buffer areas should be taken up beforehand. Proper upkeep and maintenance of planted seedlings shall be ensured by the project proponent.
19. The proponent should ensure that the vegetation in the buffer is retained, maintained and strengthened with additions of native broad leaved plants.
20. Eco-restoration including the closure of mine as per the progressive closure

plan and final closure plan shall be done at the cost of the project proponent. This eco-restoration should follow scientific standards available for restoration, full recovery of the original vegetation and improving the resilience of different ecosystems. Overburden materials should be managed within the site and used for reclamation of mined pit as per mine closure plan / specific conditions.

21. At least 10 percent out of the total excavated pit area should be retained as water storage areas and the remaining area should be reclaimed with stacked dumping and overburden and planted with suitable indigenous plant species, if no other specific condition on reclamation of pit is stipulated in the E.C. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining.
22. Control measures on noise and vibration prescribed by KSPCB should be implemented. Quarrying activities should be limited to day time as per KSPCB guidelines/specific conditions.
23. Periodical monitoring of the vibration at specified location (preferably at a distance of 50 m and 100 m) to be conducted and records kept for inspection. This could also form a part of the compliance reports.
24. Speed of trucks entering or leaving the mine site is to be limited to moderate speed of 25 kmph to prevent undue noise from empty trucks.
25. Acoustic enclosures should be provided to reduce sound amplifications in addition to the provisions of green belt and hollow brick envelop for crushers so that the noise level is kept within prescribed standard limit indicated by CPCB/KSPCB.
26. Blasting should be done in a controlled manner using NONEL technique as specified by the regulations of Petroleum and explosive safety organization (GOI) or any other concerned authorized agency. A licensed person should supervise/ control the blasting operations.
27. Measures should be taken for maintaining noise levels below 85 dBA in the work environment.
28. Project proponent should obtain necessary prior permission of the competent authorities for drawing requisite quantity of surface water and ground water

for the project.

29. Regular monitoring of flow rates and water quality upstream and downstream of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and reported in the six monthly compliance reports to SEIAA.
30. Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, mineral and OB dumps, to prevent run off of water and flow of sediments directly into the river and other water bodies. The water so collected should be utilized for watering the mine area, roads, and for green belt development etc. The drains shall be regularly desilted and maintained properly, particularly after monsoon.
31. Regular monitoring of ground water level and quality shall be carried out around the mine area during mining operation. If any stage, if it is observed that ground water table is getting depleted due to the mining activity; necessary corrective measures shall be carried out.
32. Garland drains and silt traps are to be provided in the slopes around the core area to channelize storm water. De-silting of Garland canal and silt traps have to be attended on a daily basis. A labour has to be specifically assigned for the purpose. The proponent shall ensure the quality of the discharging storm water as per the General Effluent Discharge Standards of CPCB.
33. In the case of any change(s) in the scope of the project, extent, quantity, process of mining technology involved or in any way affecting the environmental parameters/impacts as assessed, based on which the E.C was issued, the project would require a fresh appraisal by this Authority, for which the proponent shall apply and get the approval of this Authority. In the case of transfer of ECs, the matter shall be intimated and get the approval from the Authority as per the existing norms.
34. The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.

35. The top soil, if any, shall be temporarily stored at earmarked place (s) and used for land reclamation and plantation. The over burden (OB) generated during the mining operations shall be stacked at earmarked dump site(s) only. The maximum height of the dumps shall not exceed 8m and width 20m and overall slope of the dumps shall be maintained at 45⁰. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off. At critical points, use of geo textile shall be undertaken for stabilization of the dump. Protective wall or gabions should be made around the dump to prevent erosion / flow of sediments during rains. The entire excavated area shall be backfilled.
36. All the mining equipment used in Mining like backhoe loaders and excavators cause pollution and hence shall be serviced regularly & maintained for their efficient functioning and for reducing pollution. Disposal of spent oil from diesel engines should be as specified under relevant Rules/ Regulations.
37. All vehicles used for transportation and within the mines shall have 'PUC' certificate from authorized pollution checking centre. Washing of all vehicles shall be inside the lease area. .
38. Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution such as haul road, loading and unloading points and transfer points and having high levels of PM₁₀ and PM_{2.5}. Monitoring of Ambient Air Quality to be carried out based on the Notification 2009, as amended from time to time by the Central Pollution Control Board.
39. Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement at project site, parking area, on haul roads, loading and unloading and at transport points should be provided and properly maintained.
40. Corporate Environmental Responsibilities (CER) as prescribed by SEIAA/SEAC should be carried out leading to Environmental stability of the Project region. The activities carried out under CER should be a part of the half yearly compliance report. The certificates from the beneficiaries, if the

CER part is completed should also be submitted to the State Environment Impact Assessment Authority (SEIAA) along with year wise expenditure .

41. The project proponent is responsible for implementing all the provisions of labour laws applicable from time to time to quarrying /Mining operations. The workers on the site should be provided with on-site accommodation or facilities at a suitable boarding place, protective equipment such as ear muffs, helmet, etc.
42. The proponent has to provide insurance protection to the workers in the case of existing mining or provide the affidavit in case of fresh lease before execution of mining lease.
43. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed. The report of health surveillance programme should be included in the half yearly compliance reports.
44. The pits in the abandoned quarries and in the mined area shall be used for activities like water harvesting, aqua culture etc. in an eco friendly manner.
45. If Government land is partly or fully used for mining, the area shall be returned at the end of lease period after mine closure with separate demarcation with suitable survey marks.
46. Any accident occurring in the mined out area after the lease period due to negligence in carrying out safety measures and non-closure , will lead to suspension of all EC obtained for mining by the Proponent.
47. In case of transfer of EC the matter shall be intimated and approval from the Authority shall be obtained as per the existing norms.
48. The proponent shall submit Half Yearly Compliance Reports (1st of June & 1st of December) on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) and upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall be simultaneously sent to the respective Regional Office of Ministry of Environment, Forests and Climate Change, Govt. of India and also to the Office of State Environment Impact Assessment

Authority (SEIAA). The proponent has to submit Environmental statement in form V of Environment (Protection) Rules 1986 to SPCB on 31st March every year.

49. The project authorities should extend full cooperation to the officer (s) from the Regional Office of MOEF & CC located at Bangalore/SEAC/SPCB/CPCB/dept of Mining and Geology, while monitoring compliance of the stipulated conditions, by furnishing the requisite data/information/monitoring reports.
50. The above conditions shall prevail notwithstanding anything to the contrary, in consistent, or simplified, contained in any other permit, license on consent given by any other authority for the same project.
51. The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the Environment Clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
52. The EC given will be withdrawn at any time if the area is declared high hazardous by the SDMA.
53. The Environmental Clearance will be subject to the final order of the courts on any pending litigation related to the land or project, in any court of law.
54. Any appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
55. Concealing the factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
56. The SEIAA may revoke or suspend the order, for non implementation of any of the specific or any of the above conditions. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environmental protection.

57. As per regulation no. 106(2) of metalliferous mines regulation under Mine act, the height of any bench shall not exceed six meters and breadth shall not be less than the height.

Sd/-

**Administrator, SEIAA
For Member Secretary, SEIAA**

To,

Sri. V.V Divakaran,
S/o. Appa,
Vadakkath Valappil House,
Kalladathur(P.O), Kumaranallur (Via,) Palakkad- 678552

Copy to,

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

Signature Not Verified
Digitally signed by Dr. Venu V IAS
Member Secretary
Date: 5/1/2023 9:59:28 AM

ANNEXURE 3 - ENVIRONMENT MONITORING CELL

An environmental monitoring cell was formed with Mr. V V Divakaran head of the monitoring cell and made functional. Meeting of monitoring cell is arranged monthly and discuss the status of the compliance of the specific and general conditions contained in the Environmental clearance order. The details of the monitoring cell members are given below:

Sl. No.	Post	Name
1	Head of the monitoring cell	Mr. V V Divakaran
2	Head in charge (Environment)	Mr. Sarin Jerome Peter
3	Senior Environmental Officer	Mr. Muhammed Sinanan
4	Environmental Officer	Mr. Sharath K J
5	Name of the environmental officer in charge	Mr. Edwin Denzing
6	Name of the officer Environment, Health and safety	Mr. Sudhesh Nair
8	Name of the environment laboratory	Standards Environmental & Analytical Laboratories
9	Address of Environmental laboratory	' Bldg. No: 338/A,B,C,D,E (Behind BPCL Petrol Pump), Edayar, Muppathadam P.O., Ernakulam Dist.-683 110.

FILE NO : KSPCB/PL/ICO/10036885/2023

Date of issue : 07-08-2023



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. : 10036885

Dated : 13-07-2023

To

DIVAKARAN QUARRY

VADAKKATH VALAPPIL HOUSE, KALLADATHUR, KAPPUR, PALAKKAD,

Consent No. : KSPCB/PL/ICO/10036885/2023

Valid Upto : 01-07-2028

1. GENERAL

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

1	VALIDITY	01-07-2028
2	Name and Address of the establishment	DIVAKARAN QUARRY VADAKKATH VALAPPIL HOUSE, KALLADATHUR,KAPPUR, PALAKKAD, E-Mail : jkumar.jk1432@gmail.com Contact Number : 9946409344
3	Occupier Details	Divakaran V.V Vadakkath valappil house,Kalladathur,Kappur,Palakkad E-Mail : jkumar.jk1432@gmail.com Contact Number : 9946409344
4	Local Body	MUTHUTHALA
5	Survey Number	355/2,355/5
6	Village	Muthuthala
7	Taluk	Pattambi
8	District	PALAKKAD
9	Capital Investment(Rs in Lakhs)	150.0
10	Scale	Small
11	Category	RED
12	Annual fee(Rs)	25000.0
	Total Fee remitted(Rs)	150000.0
13	Activity	GRANITE BUILDING STONE QUARRYING in Survey Numbers 355/2,355/5 in an area of 1.3990 HECTARES @ 27,919 TPA
14	Machinery details	NA

SPECIFIC CONDITIONS

2. CONDITIONS AS PER

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

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 the application shall be made functional before commissioning. Additional facilities required, if any, to achieve the standards laid down by the Board u/s 17(1) (g) of the Water Act shall also be made along with.

Water Consumption: 6000 l/d

Effluent Generation: No trade effluent

The characteristics of effluent after treatment shall confirm to the following tolerance limits:

Sl.NO.	Characteristics	Unit	Tolerance Limit	
			Sewage	Trade Effluent

Mode of disposal of treated effluent:

3. CONDITIONS AS PER

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

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(Nm ³ /Hr)	Stack Height above		Control Equipment
			Ground Level	Roof Level	

Emission characteristics shall not exceed the following:

Sl.No.	Parameter	Limiting Standards (mg/Nm ³)

4. CONDITIONS AS PER

The Environment (Protection) Act, 1986.

The construction activities shall be carried out strictly in compliance with the provisions of the Noise Pollution (Regulation and Control) Rules 2000.

Used lead acid batteries shall be disposed of as per the Batteries (Management and Handling) Rules, 2001
Hazardous waste generated, if any, shall be handled as per the Hazardous and Other Wastes (Management

and Transboundary Movement) Rules, 2016.

e-waste shall be disposed off safely as per the E-Waste (Management) Rules, 2016.

5. SPECIFIC CONDITIONS

5.1. This consent is granted based on the Environmental Clearance 79/Q/2023 for an area of 1.3990 Ha in Sy Nos 355/2 and 355/5, Muthuthala Village, Pattambi Taluk. 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. Quarrying area shall be as shown in the drawing approved and attached.

5.7. 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.

5.8. The PM₁₀ in ambient air at the boundary shall not exceed 100 microgram/m³

5.9. The PM_{2.5} in ambient air at the boundary shall not exceed 60 microgram/m³

5.10. 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.

5.11. Conditions given in the Environmental clearance shall be strictly complied with.

5.12. Mining shall be only done as per the mining plan attached with EC.

5.13. Annual environmental statement shall be submitted on or before 31 st March every year

5.14. Products shall be transported with proper cover and/or after wetting to prevent spreading of dust.

5.15. 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

5.16. 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

ENVIRONMENTAL ENGINEER

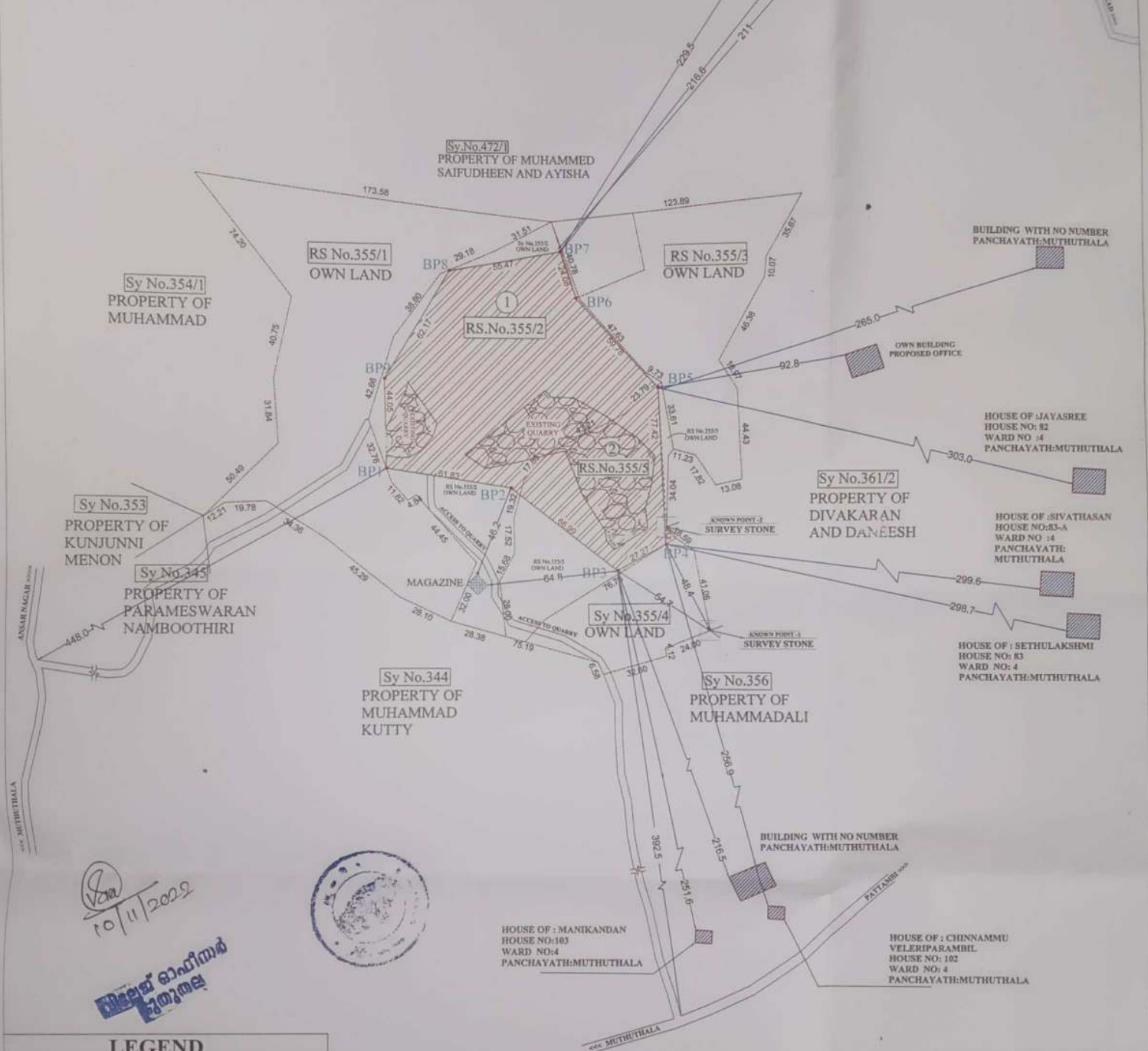
SURVEY MAP

Approved site plan

DISTRICT : PALAKKAD
TALUK : PATTAMBI
VILLAGE : MUTHUTHALA

RS.NO : 355/2,355/5

PROPOSED LEASE AREA = 1.3990 Ha



10/11/2022
പി.എസ്. ഓഫീസർ
മുതല

LEGEND

	PROPOSED LEASE AREA
	SURVEY LINE
	MAGAZINE
	BUILDING
	EXISTING QUARRY(0.3723 Ha)
	PRIVATE ACCESS TO QUARRY
	PANCHAYATH ROAD
	MAIN ROAD
	SURVEY STONE

PROPOSED LEASE AREA = 1.3990 Ha

SCALE 1CM = 20M

APPLICANTS ADDRESS:
DIVAKARAN V-V
VADAKKATH VALAPPIL (H)
KALLADATHOOR (PO)
KUMARANELLUR (Vie)
PALAKKAD

DETAILS OF PROPERTY

PLAN MARK	DOC.NO.	RS.NO.	TOTAL LAND AREA	AREA ALREADY UNDER QUARRYING	AREA APPLIED FOR QUARRYING LEASE	NAME OF OWNER
1	474/2001	355/2	1.3760 Ha	0.0596 Ha	1.0167 Ha	DIVAKARAN
2		355/5	0.5950 Ha	0.3127 Ha	0.3823 Ha	
TOTAL LAND			1.9710 Ha	0.3723 Ha	1.3990 Ha	

1044/18

FILE NO :

DISTRICT : PALAKKAD
 TALUK : PATTAMBI
 VILLAGE : MUTHUTHALA
 BLOCK NO : 26

SURVEY MAP

SURVEY NO : 355/2,355/5
 PROPOSED LEASE AREA = 1.3990 Ha



Sy No.354/1
 PROPERTY OF
 MUHAMMAD

Sy No.353
 PROPERTY OF
 KUNJUNNI
 MENON

Sy No.345
 PROPERTY OF
 PARAMESWARAN
 NAMBOOTHIRI

Sy No.344
 PROPERTY OF
 MUHAMMAD
 KUTTY

Sy No.355/3
 OWN LAND

Sy No.361/2
 PROPERTY OF
 DIVAKARAN
 AND DANEESH

Sy No.356
 PROPERTY OF
 MUHAMMADALI

BAKKAR
 CRUSHER

Applicant's address:

Divakaran.V.V
 Vaidakkath Valappil (H)
 Kalladathoor(PO)
 Kumanarathur(via)
 Palakkad

Submit before The Mining and Geology Department/
 DEIAA, PALAKKAD

DETAILS OF PROPERTY

PLAN MARK	DOC NO.	TP. NO.	BLOCK NO.	SY. NO.	TOTAL LAND AREA	AREA ALREADY UNDER QUARRYING	AREA APPLIED FOR QUARRYING LEASE	NAME OF OWNER
1	474/2001	7017	26	355/2	1.3760 Ha	0.0596 Ha	1.0167 Ha	DIVAKARAN.V.V
2		7016	26	355/5	0.5950 Ha	0.3127 Ha	0.3823 Ha	Vaidakkath Valappil (H) Kalladathoor(PO) Kumanarathur(via) Palakkad
TOTAL LAND					1.9710 Ha	0.3723 Ha	1.3990 Ha	

LEGEND

	PROPOSED LEASE AREA INCLUDING EXISTING QUARRY
	BUILDING
	EXISTING QUARRY (0.3723 Ha)
	SERVICE ROAD (7.5 m width)
	PANCHAYATH ROAD
	MAIN ROAD
	SURVEY STONE

PROPOSED LEASE AREA = 1.3990 Ha

SCALE 1CM = 20M

B3. 7109/18

TAHSILDAR
 PATTAMBI

VILLAGE OFFICER
 MUTHUTHALA



മുതല ഗ്രാമപഞ്ചായത്തിൽ നിന്നും

1994ലെ കേരള പഞ്ചായത്ത് രാജ് ആക്ട് (1994ലെ 13) 232, 233, 234, 254 എന്നീ വകുപ്പുകളും

അതേ തുടർനാളെ ചട്ടങ്ങളും അനുസരിച്ച്

ഹാജൂറികൾ, വ്യാപാരങ്ങൾ, സംരംഭങ്ങൾ, മറ്റു സേവനങ്ങൾ എന്നിവയ്ക്കായി നൽകുന്ന

ലൈസൻസ്

നമ്പർ : 159/3874/2023-2024

തീയതി : 18.09.2023

ലൈസൻസിയുടെ പേരും തേരിവിലാസവും	വി.വി. ദിവാകരൻ, വടക്കത്ത് വളപ്പിൽ, കല്ലടത്തൂർ, കുമരനല്ലൂർ.	
സാദാപനത്തിന്റെ പേരും സ്ഥലനാമവും	DIVAKARAN QUARRY, MUTHUTHALA.	
ലൈസൻസ് വൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	മുതല വില്ലേജിലെ ബ്ലോക്ക്-26/RSY NO: 355/2, 355/5-ൽപ്പെട്ട 1.3990 ഹെക്ടർ സ്ഥലത്ത് ക്വാറി നടത്തുന്നതിന്.	
ഒപ്പുവെച്ചതിന്റെ നമ്പരും ഹാജൂറി നമ്പരും	WARD 04/RSY NO: 355/2, 355/5	
ലൈസൻസ് കാലയളവ്	16-09-2023 മുതൽ 31-03-2028 വരെ	
ഇടപാടുകാര്യ ലൈസൻസ് ഫീസ്	25000(5000*5)	രസീത് നം: 1230101558 തീയതി: 16-09-2023
തൊഴിൽക്കരം	12500(2500*5)	രസീത് നം: 1230101558 തീയതി: 16-09-2023
ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരീക്ഷണപത്രങ്ങളുടെ വിശദാംശങ്ങൾ (നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാരസമാനം)	1) ENVIRONMENTAL CLEARANCE CERTIFICATE NO: 79/Q/2023 Dtd 01/05/2023 valid up to 30/04/2028. (2) CONSENT TO OPERATE FROM KERALA STATE POLLUTION CONTROL BOARD NO: KSPCB/PL/ICO/10036885/2023 Dtd 07/08/2023 valid up to 01/07/2028. (3) PETROLEUM & EXPLOSIVES SAFETY ORGANISATION(PESO) E/SC/KL/22/1756(E43907) Dtd 14/07/2023 valid up to 31/03/2028. (4) LETTER OF INTENT FROM MINING & GEOLOGY NO: 127/M3/2019 DTD 08/02/2019.	

സെക്രട്ടറി

Document Certified by SURESH KUMAR C P

മുതല ഗ്രാമപഞ്ചായത്ത് മുമ്പ് signed by SURESH KUMAR C P

Date: 2023.09.20 14:40 IST

Reason: ILGMS GOV. of Kerala

ഉപസന്നിയിൽ അഭിപ്രായങ്ങൾ സമർപ്പിക്കാൻ തയ്യാറായിരിക്കണമെന്നും,

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1905. 1906. 1907. 1908. 1909. 1910. 1911. 1912. 1913. 1914. 1915. 1916. 1917. 1918. 1919. 1920. 1921. 1922. 1923. 1924. 1925. 1926. 1927. 1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938. 1939. 1940. 1941. 1942. 1943. 1944. 1945. 1946. 1947. 1948. 1949. 1950. 1951. 1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959. 1960. 1961. 1962. 1963. 1964. 1965. 1966. 1967. 1968. 1969. 1970. 1971. 1972. 1973. 1974. 1975. 1976. 1977. 1978. 1979. 1980. 1981. 1982. 1983. 1984. 1985. 1986. 1987. 1988. 1989. 1990. 1991. 1992. 1993. 1994. 1995. 1996. 1997. 1998. 1999. 2000. 2001. 2002. 2003. 2004. 2005. 2006. 2007. 2008. 2009. 2010. 2011. 2012. 2013. 2014. 2015. 2016. 2017. 2018. 2019. 2020. 2021. 2022. 2023. 2024. 2025. 2026. 2027. 2028. 2029. 2030. 2031. 2032. 2033. 2034. 2035. 2036. 2037. 2038. 2039. 2040. 2041. 2042. 2043. 2044. 2045. 2046. 2047. 2048. 2049. 2050. 2051. 2052. 2053. 2054. 2055. 2056. 2057. 2058. 2059. 2060. 2061. 2062. 2063. 2064. 2065. 2066. 2067. 2068. 2069. 2070. 2071. 2072. 2073. 2074. 2075. 2076. 2077. 2078. 2079. 2080. 2081. 2082. 2083. 2084. 2085. 2086. 2087. 2088. 2089. 2090. 2091. 2092. 2093. 2094. 2095. 2096. 2097. 2098. 2099. 2100. 2101. 2102. 2103. 2104. 2105. 2106. 2107. 2108. 2109. 2110. 2111. 2112. 2113. 2114. 2115. 2116. 2117. 2118. 2119. 2120. 2121. 2122. 2123. 2124. 2125. 2126. 2127. 2128. 2129. 2130. 2131. 2132. 2133. 2134. 2135. 2136. 2137. 2138. 2139. 2140. 2141. 2142. 2143. 2144. 2145. 2146. 2147. 2148. 2149. 2150. 2151. 2152. 2153. 2154. 2155. 2156. 2157. 2158. 2159. 2160. 2161. 2162. 2163. 2164. 2165. 2166. 2167. 2168. 2169. 2170. 2171. 2172. 2173. 2174. 2175. 2176. 2177. 2178. 2179. 2180. 2181. 2182. 2183. 2184. 2185. 2186. 2187. 2188. 2189. 2190. 2191. 2192. 2193. 2194. 2195. 2196. 2197. 2198. 2199. 2200. 2201. 2202. 2203. 2204. 2205. 2206. 2207. 2208. 2209. 2210. 2211. 2212. 2213. 2214. 2215. 2216. 2217. 2218. 2219. 2220. 2221. 2222. 2223. 2224. 2225. 2226. 2227. 2228. 2229. 2230. 2231. 2232. 2233. 2234. 2235. 2236. 2237. 2238. 2239. 2240. 2241. 2242. 2243. 2244. 2245. 2246. 2247. 2248. 2249. 2250. 2251. 2252. 2253. 2254. 2255. 2256. 2257. 2258. 2259. 2260. 2261. 2262. 2263. 2264. 2265. 2266. 2267. 2268. 2269. 2270. 2271. 2272. 2273. 2274. 2275. 2276. 2277. 2278. 2279. 2280. 2281. 2282. 2283. 2284. 2285. 2286. 2287. 2288. 2289. 2290. 2291. 2292. 2293. 2294. 2295. 2296. 2297. 2298. 2299. 2300. 2301. 2302. 2303. 2304. 2305. 2306. 2307. 2308. 2309. 2310. 2311. 2312. 2313. 2314. 2315. 2316. 2317. 2318. 2319. 2320. 2321. 2322. 2323. 2324. 2325. 2326. 2327. 2328. 2329. 2330. 2331. 2332. 2333. 2334. 2335. 2336. 2337. 2338. 2339. 2340. 2341. 2342. 2343. 2344. 2345. 2346. 2347. 2348. 2349. 2350. 2351. 2352. 2353. 2354. 2355. 2356. 2357. 2358. 2359. 2360. 2361. 2362. 2363. 2364. 2365. 2366. 2367. 2368. 2369. 2370. 2371. 2372. 2373. 2374. 2375. 2376. 2377. 2378. 2379. 2380. 2381. 2382. 2383. 2384. 2385. 2386. 2387. 2388. 2389. 2390. 2391. 2392. 2393. 2394. 2395. 2396. 2397. 2398. 2399. 2400. 2401. 2402. 2403. 2404. 2405. 2406. 2407. 2408. 2409. 2410. 2411. 2412. 2413. 2414. 2415. 2416. 2417. 2418. 2419. 2420. 2421. 2422. 2423. 2424. 2425. 2426. 2427. 2428. 2429. 2430. 2431. 2432. 2433. 2434. 2435. 2436. 2437. 2438. 2439. 2440. 2441. 2442. 2443. 2444. 2445. 2446. 2447. 2448. 2449. 2450. 2451. 2452. 2453. 2454. 2455. 2456. 2457. 2458. 2459. 2460. 2461. 2462. 2463. 2464. 2465. 2466. 2467. 2468. 2469. 2470. 2471. 2472. 2473. 2474. 2475. 2476. 2477. 2478. 2479. 2480. 2481. 2482. 2483. 2484. 2485. 2486. 2487. 2488. 2489. 2490. 2491. 2492. 2493. 2494. 2495. 2496. 2497. 2498. 2499. 2500. 2501. 2502. 2503. 2504. 2505. 2506. 2507. 2508. 2509. 2510. 2511. 2512. 2513. 2514. 2515. 2516. 2517. 2518. 2519. 2520. 2521. 2522. 2523. 2524. 2525. 2526. 2527. 2528. 2529. 2530. 2531. 2532. 2533. 2534. 2535. 2536. 2537. 2538. 2539. 2540. 2541. 2542. 2543. 2544. 2545. 2546. 2547. 2548. 2549. 2550. 2551. 2552. 2553. 2554. 2555. 2556. 2557. 2558. 2559. 2560. 2561. 2562. 2563. 2564. 2565. 2566. 2567. 2568. 2569. 2570. 2571. 2572. 2573. 2574. 2575. 2576. 2577. 2578. 2579. 2580. 2581. 2582. 2583. 2584. 2585. 2586. 25



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

A और D - विंग, ब्लॉक 1-8, दूसरा तल, शास्त्री भवन | A & D - Wing, Block 1-8, IInd Floor, Shastri Bhavan

26 हड्डोउस रोड, नुंगम्बक्कम चेन्नै | 26 Haddous Road, Nungambakkam Chennai 600006

फोन (Phone):- 28281023 | फैक्स (Fax):- 28284848

संख्या (No.): E/SC/KL/22/1756(E43907)

दिनांक (Date): 14/07/2023

सेवा में | To,

Shri V.V. Divakaran,

Vadakkath Valappil House, Kalladathur Post, Palakkad Dist, Kerala State-679552, Town/Village - Thrithala District-PALAKKAD, State-Kerala, Pincode - 679552

विषय : Survey No.63/5, ग्राम Muthuthala, जिला PALAKKAD, राज्य Kerala में मेसर्स Shri V.V. Divakaran द्वारा विस्फोटक के मैगजीन में उपयोग के लिए कब्जा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुज्ञप्ति सं E/SC/KL/22/1756(E43907) के संशोधन संदर्भ में।

(विस्फोटक की मात्रा / मासिक खरीद सीमा में परिवर्तन आरेखण / सुविधाएं / परिसर में परिवर्तन)

Subject: Possession for Use of of Explosives from magazine situated at Survey No.:63/5, Muthuthala, Dist. PALAKKAD, Kerala -Licence No.: E/SC/KL/22/1756(E43907) granted in Form LE-3 of Explosives Rules, 2008 -

(Amendment of Quantity of Explosives/Monthly Purchase Limit Amendment in Drawings/Facilities/Premises).

महोदय | Sir,

आपका उपर्युक्त विषय पर पत्र संख्या 93429 दिनांक 13/07/2023 का संदर्भ ग्रहण करें।

Please refer to your letter no. 93429 dated 13/07/2023.

अनुज्ञप्ति संख्या E/SC/KL/22/1756(E43907) The quarry Site address is Block No. 26, Re□]Survey No. 355/2, 355/5 in Muthuthala Village, Pattambi Taluk, Palakkad District, Kerala State. के संदर्भ में यथा संशोधित कर भेजी जा रही है। The Licence No.: E/SC/KL/22/1756(E43907) is forwarded herewith duly amended in respect of followings ;

The quarry Site address is Block No. 26, Re□]Survey No. 355/2, 355/5 in Muthuthala Village, Pattambi Taluk, Palakkad District, Kerala State..

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

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

| संख्या
No | विस्फोटक
Explosive(s) | वर्ग
Class | प्रभाग
Div | उप-
प्रभाग
Sub Div | क्षमता
Capacity | इकाई
Unit |
|--------------|--|---------------|---------------|--------------------------|--------------------|--------------|
| 1 | Nitrate mixture - Slurry and Emulsion Explosives | 2 | 0 | 0 | 50 | Kg. |
| 2 | Safety Fuse | 6 | 1 | 0 | 1500 | Mtrs |
| 3 | Electric and/or Ordinary Detonators | 6 | 3 | 0 | 3000 | Nos. |

किसी एक कलेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा (अनुच्छेद 3 (ख) और (ग) के अधीन अनुज्ञप्ति के लिए लागू) : 5 गुना

Quantity of explosives to be purchased in a calendar month[applicable for licence under article 3(b) and (c)] : 5 times as above.

यह अनुज्ञप्ति दिनांक 31 मार्च 2028 तक प्रवृत्त रहेगी।

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

अनुज्ञप्ति के आगामी नवीकरण हेतु कृपया विस्फोटक नियम, 2008 के नियम 112 के अंतर्गत प्रक्रिया का पालन करें। कृपया पावती दें।

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

भवदीय | Your`s faithfully

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

संयुक्त मुख्य विस्फोटक नियंत्रक | Joint Chief Controller of Explosives

|

दक्षिणांचल, चेन्नै | South Circle, Chennai

प्रतिलिपि प्रेषित | Copy Forwarded to:

1. उप मुख्य विस्फोटक नियंत्रक कोच्ची

The Dy. Chief Controller of Explosives, Kochi

2. District Magistrate, PALAKKAD, Kerala with reference to his Noc No: D3.2006/16877/9a/DDis Dated: 23/04/2007

3. Superintendent of Police, PALAKKAD, Kerala.

संयुक्त मुख्य विस्फोटक नियंत्रक | Joint Chief Controller of Explosives

दक्षिणांचल, चेन्नै | South Circle, Chennai

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

(For more information regarding status,fees and other details please visit our website <http://peso.gov.in>)

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

Disclaimer : This page gives the latest action taken by this organization on your application. This page is made available for the information of concerned applicant/licensee only. All efforts have been made to secure this information. However, PESO will not be responsible for any misuse of the information by unauthorized persons including the hackers.



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
A और D - विंग, ब्लॉक 1-8, दूसरा तल, शास्त्री भवन | A & D - Wing, Block 1-8, IInd Floor, Shastri Bhavan
26 हड्डोउस रोड, नुंगम्बक्कम चेन्नै | 26 Haddous Road, Nungambakkam Chennai 600006
फोन (Phone): - 28281023 | फैक्स (Fax): - 28284848

संख्या (No.): E/SC/KL/22/1756(E43907)

दिनांक (Date): 30/06/2023

ज्ञापन | Memorandum

विषय - Survey No(s) 63/5, ग्राम Muthuthala, जिला PALAKKAD, राज्य Kerala में मेसर्स Shri V.V. Divakaran द्वारा विस्फोटक के मैगजीन में उपयोग के लिए कब्जा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुज्ञप्ति सं E/SC/KL/22/1756(E43907) - अनुज्ञप्ति जारी करने के संदर्भ में।
Subject - Possession for Use of Explosives in a magazine situated at Survey No(s) 63/5, Muthuthala, Distt. PALAKKAD, State. Kerala of Shri V.V. Divakaran Licence No : E/SC/KL/22/1756(E43907) granted in Form LE-3 of Explosives Rules, 2008 - Issue of Licence regarding

मेसर्स Shri V.V. Divakaran, Vadakkath Valappil House, Kalladathur Post, Palakkad Dist, Kerala State-679552, Thrithala, Distt. PALAKKAD, State. Kerala को दिनांक 31 मार्च 2028 को समाप्त समयावधि के लिए जारी Survey No(s) 63/5, Muthuthala, PALAKKAD, Kerala स्थित मैगजीन में विस्फोटक के उपयोग हेतु कब्जा के लिए जारी अनुज्ञप्ति संख्या E/SC/KL/22/1756(E43907) की दो प्रतियां उप मुख्य विस्फोटक नियंत्रक कोची को प्रेषित की जा रही हैं। अनुरोध है कि यदि वे इस बात से संतुष्ट हैं कि अनुज्ञप्ति में दी गई सभी शर्तों का अनुपालन हुआ है, जैसा कि विस्फोटक नियम, 2008 के नियम 107(3) के अंतर्गत आवश्यक है, तो अनुज्ञप्ति की मूल प्रति पृष्ठांकित करें और जिला राजस्व अधिकारी, District Magistrate, PALAKKAD, Kerala को सूचित करते हुए अनुज्ञप्ति सीधे अनुज्ञप्तिधारी को अग्रेषित करें और अनुज्ञप्ति की एक प्रति कार्यालय रिकार्ड हेतु रखें। तथापि, यदि वे अनुज्ञप्ति पृष्ठांकित नहीं करने का निर्णय लेते हैं तो तुरंत कारण बताते हुए अनुज्ञप्ति को तीन महीनों के भीतर इस कार्यालय को लौटा दें।

Two copies of Licence No.: E/SC/KL/22/1756(E43907) granted to Shri V.V. Divakaran, Vadakkath Valappil House, Kalladathur Post, Palakkad Dist, Kerala State-679552, Thrithala, Distt. PALAKKAD, State. Kerala for the period ending 31st March 2028 to Possess for Use Explosives from their magazine situated at Survey No(s) 63/5, Muthuthala, PALAKKAD, Kerala are forwarded herewith to The Dy. Chief Controller of Explosives, Kochi with the request that if he is satisfied that all the conditions prescribed in the licence have been complied with, the original copy of the same may be endorsed as required under rule 107(3) of the Explosives Rules, 2008 and forwarded to the licensee directly with an intimation to the District Magistrate, PALAKKAD, Kerala and this office, retaining the other copy of the licence for his office record. However, if he decides not to endorse the licence, he should immediately return the same to this office together with a statement of his reasons for not endorsing the licence, not later than three months.

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

संयुक्त मुख्य विस्फोटक नियंत्रक | Joint Chief Controller of Explosives

South Circle, Chennai

सेवा में | To,

उप मुख्य विस्फोटक नियंत्रक कोची
केन्द्रीय भवन, ब्लॉक सी-2, तीसरी मंजिल, CSEZ पी ओ कक्कानाड, कोची, 682037
The Dy. Chief Controller of Explosives, Kochi
Kendriya Bhavan, Block C-2, 3rd Floor, CSEZ PO Kakkanad Dist. Ernakulam, Kochi, 682037

प्रतिलिपि प्रेषित | Copy Forwarded to:

- Shri V.V. Divakaran, Vadakkath Valappil House, Kalladathur Post, Palakkad Dist, Kerala State-679552, Thrithala - 679552, Distt. PALAKKAD, State. Kerala उनके दिनांक 30/06/2023 के आवेदन के संदर्भ में। With reference to their application dated 30/06/2023. जब तक संगठन के अधिकारी द्वारा मैगजीन का निरीक्षण तथा विस्फोटक नियम, 2008 के नियम 107(3) के अंतर्गत अनुज्ञप्ति विधिवत पृष्ठांकित नहीं हो जाती, मैगजीन उपयोग में नहीं लाया जाए। अनुज्ञप्ति के आगामी नवीकरण हेतु कृपया निम्नलिखित दस्तावेज दिनांक 31/03/2028 से पहले उप मुख्य विस्फोटक नियंत्रक कोची को भेजे जाए।
 - प्रारूप आर्डर-1 में विधिवत पूर्ण एवं हस्ताक्षरित आवेदन।
 - एक से पाँच वर्ष के अनुज्ञप्ति शुल्को का, विस्फोटक नियम, 2008 के तहत ऑनलाइन आवेदन पोर्टल पर उपलब्ध ई-भुगतान सुविधा के माध्यम से लाइसेंस शुल्क ऑनलाइन जमा किया जाना है।
 - LE-3 में मूल अनुज्ञप्ति।
 - कृपया इस संबंध में विस्फोटक नियम, 2008 के नियम 112 का भी संदर्भ ग्रहण करें।

The magazine shall not be taken into use unless inspected by an officer of this organisation and licence duly endorsed under Rule 107(3) of Explosives Rules 2008. For further renewal of licence, please submit the following documents so as to reach The Dy. Chief Controller of Explosives, Kochi on or before 31/03/2028.

 - Application in Form RE-1 duly filled in and signed.
 - 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.
 - Original licence in Form LE-3
 - In this connection, please also refer to Rule 112 of Explosives Rules 2008.
- District Magistrate, PALAKKAD, Kerala with reference to his Noc No: D3.2006/16877/9a/DD is Dated: 23/04/2007 अनुमोदित प्लान तथा अन्य दस्तावेजों के साथ अनुज्ञप्ति की एक प्रति आपके कार्यालय रिकार्ड हेतु भेजी जा रही है।
A copy of licence along with approved plan and other enclosures are forwarded for his office record.
अनुरोध है कि विस्फोटक नियम, 2008 के नियम 21(2) के प्रावधानों के अनुसार कारखाना / मैगजीन साइट में तेनात सुरक्षा गार्ड / व्यवस्था का आकलन किया जाए।
He is requested to assess the security guards/arrangements provided at the factory/magazine site as required under Rule 21(2) of Explosives Rules, 2008
- Superintendent of Police, PALAKKAD, Kerala अनुमोदित प्लान तथा अन्य दस्तावेजों के साथ अनुज्ञप्ति की एक प्रति आपके कार्यालय रिकार्ड हेतु भेजी जा रही है।
A copy of licence along with approved plan and other enclosures are forwarded for his office record.

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

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

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Digitally signed by Dr T L THANULINGAM
Reason: Licence No. : E/SC/KL/22/1756
Location: Chennai [E43907]
Date: 30-06-2023 12:12:44 PM

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

(विस्फोटक नियम, 2008 की अनुसूची 4 के भाग 1 के अनुच्छेद 3(क) से (घ) देखिए।)
(See article 3(a) to (d) of Part I 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
Licence to possess (c) for use, explosives of class 1, 2, 3, 4, 5, 6 or 7 in a magazine

अनुज्ञप्ति सं. (Licence No.) : E/SC/KL/22/1756(E43907)

वार्षिक फीस रुपये (Annual Fee Rs). 2400/-

1. Licence is hereby granted to

Shri V.V. Divakaran (अधिभोगी / Occupier : Shri V.V. Divakaran), Vadakkath Valappil House, Kalladathur Post, Palakkad Dist, Kerala
State-679552, Town/Village - Thrithala, District-PALAKKAD, State-Kerala, Pincode - 679552

को अनुज्ञप्ति अनुदत्त की जाती है।

2 अनुज्ञप्ति धारी की प्रास्थिति | Status of licensee - Individual

3 अनुज्ञप्ति निम्नलिखित प्रयोजनों के लिए विधिमानी है।

Licence is valid only for the following purpose.

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

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

| क्र
Sr. No | नाम और विवरण
Name and Description | वर्ग और प्रभाग
Class & Division | उप-प्रभाग
Sub-division | मात्रा किसी एक समय में
Quantity at any one time |
|---------------|--|------------------------------------|---------------------------|--|
| 1 | Nitrate mixture - Slurry and Emulsion Explosives | 2,0 | 0 | 50 Kg |
| 2 | Safety Fuse | 6,1 | 0 | 1500 Mtrs |
| 3 | Electric and/or Ordinary Detonators | 6,3 | 0 | 3000 Nos. |

5 times
as above.(ख) किसी एक कैलेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा [अनुच्छेद 3(ख) और (ग) के अधीन अनुज्ञप्ति के लिए]
(b) Quantity of explosives to be purchased in a calendar month [applicable for licence under article 3(b) and (c)]5 निम्नलिखित रेखाचित्र (रेखाचित्रों) से अनुज्ञप्त परिसर की पुष्टि होती है।
The licensed premises shall conform to the following drawing(s):रेखाचित्र क्र (Drawing No) E/SC/KL/22/1756(E43907)
दिनांक (Dated) 30/06/20236 अनुज्ञप्ति परिसर निम्नलिखित पते पर स्थित है। The licensed premises are situated at following address.
Survey No(s). 63/5, ग्राम (Town/Village) Muthuthala

जिला (District)

PALAKKAD

पुलिस थाना (Police Station) : Pattambi

दूरभाष (Phone)

राज्य (State)

Kerala

पिनकोड (Pincode)

ई मेल (E-Mail)

फैक्स (Fax)

A set of portable magazines of D type (Manufactured by m/s.Thekkans manufacturing and fabrication unit)

7 अनुज्ञप्ति परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं।
The licensed premises consist of following facilities.8 अनुज्ञप्ति समय - समय पर यथासंशोधित विस्फोटक अधिनियम, 1884 और उनके अधीन विरचित विस्फोटक नियम, 2004 के उपबन्धों, शर्तों और अतिरिक्त शर्तों और निम्नलिखित उपाबन्धों 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, 2004 framed there under and the conditions, additional conditions and the following Annexures1 उपर्युक्त क्रम सं. 5 में यथा कथित रेखाचित्र (स्थान, सन्निर्माण संबंधी और अन्य विवरण दर्शित करते हुए)।
Drawings (showing site, constructional and other details) as stated in serial No. 5 above.2 अनुज्ञप्ति प्राधिकारी द्वारा हस्ताक्षरित इस अनुज्ञप्ति की शर्तों और अतिरिक्त शर्तों।
Conditions and Additional Conditions of this licence signed by the licensing authority.

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

9 यह अनुज्ञप्ति तारीख 31 मार्च 2028 तक विधिमानी रहेगी। This licence shall remain valid till 31st day of March 2028.

यह अनुज्ञप्ति, अधिनियम या उसके अधीन विरचित नियमों या अनुसूची V के भाग 4 के प्रति निर्दिष्ट सेट-VII के अधीन तथा उपवर्णित इस अनुज्ञप्ति की शर्तों का अधिक्रमण करने या यदि अनुज्ञप्त परिसर योजना या उससे संलग्न उपबन्ध 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 - 30/06/2023

संयुक्त मुख्य विस्फोटक नियंत्रक | Joint Chief Controller of Explosives
South Circle, Chennaiनवीनीकरण के पृष्ठांकन के लिए स्थान
Space for Endorsement of Renewalनवीकरण की तारीख
Date of Renewalसमाप्ति की तारीख
Date of Expiryअनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प
Signature of licensing authority and stampकानूनी चेतावनी : विस्फोटकों को गलत ढंग से चलाने या उनका दुरुपयोग विधि के अधीन गंभीर दंडिक अपराध होगा।
Statutory Warning : Mishandling and misuse of explosives shall constitute serious criminal offence under the law.

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

Digitally signed by Dr T L THANULINGAM
Reason: Licence No. E/SC/KL/22/1756
Location: Chennai [E43907]
Date: 30-06-2023 12:12:19 PM

(सेट VIII। Set VIII)

मैगजीन में वर्ग 1,2,3,4,5,6, और 7 के विस्फोटकों को विक्री या प्रयोग हेतु रखने के लिए प्ररूप एल.ई. 3 (अनुच्छेद 3 (ख) से (ग)) में मुख्य विस्फोटक नियंत्रक या विस्फोटक नियंत्रक द्वारा प्रदान किए जाने वाले अनुज्ञप्ति सं. E/SC/KL/22/1756(E43907) की शर्तें निम्नलिखित हैं।

The following are the conditions of licence number E/SC/KL/22/1756(E43907) to possess for sale or use, explosives of Class 1,2,3, 4, 5, 6 and 7 in a magazine in Form LE-3 (articles 3(b) to (c)) granted by Chief controller of Explosives or Controller of Explosives.

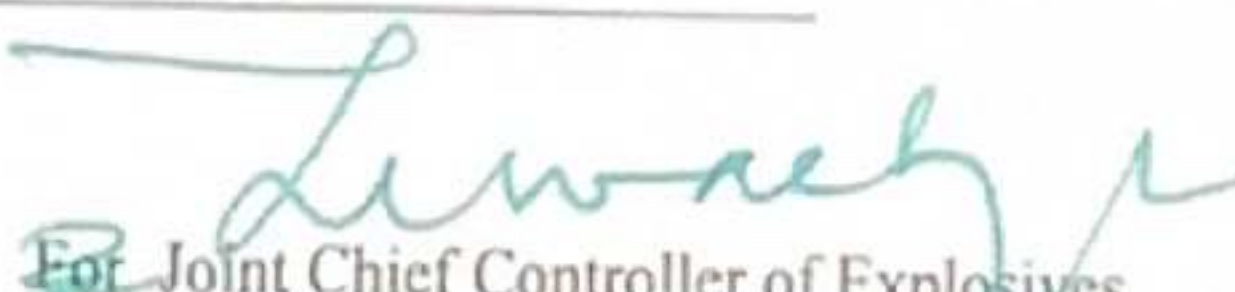
1. परिसर में किसी भी समय विस्फोटकों की मात्रा अनुज्ञापन योग्य सामर्थ्य से अधिक नहीं होगी।
The quantity of explosives on the premises at any one time shall not exceed the licensable capacity
2. विस्फोटकों के भंडारण के लिए प्रयुक्त होने वाली मैगजीन अनुसूची III और अनुज्ञप्ति के उपाबंध में विनिर्दिष्ट सुरक्षा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

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

Safety distances required to be kept clear around magazine for high explosives or fire works or factory licence number E/SC/KL/22/1756(E43907) in form LE-3 granted to Shri V.V. Divakaran, Vadakkath Valappil House, Kalladathur Post, Palakkad Dist, Kerala State-679552, Kerala- .

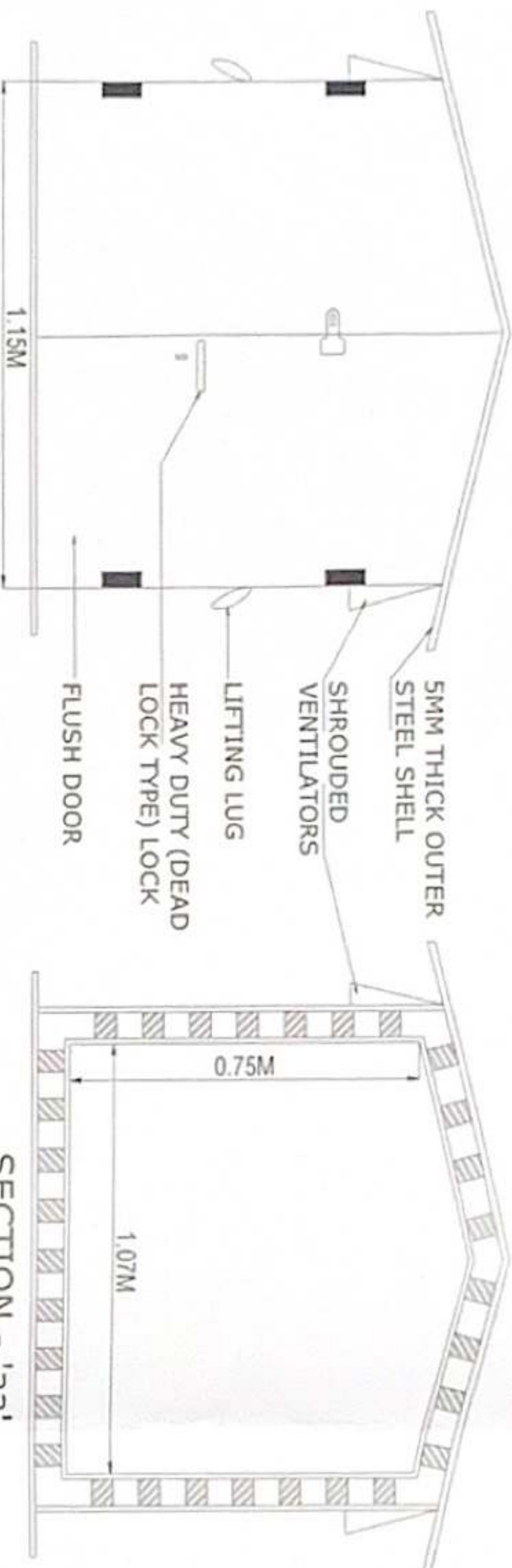
| Type of Structure(s) | | Safety distances
meters | |
|-------------------------------|--|----------------------------|----|
| Inside Safety Distances(ISD) | | M | UM |
| 1 | Room or Workshop used in Connection with the Magazine | 10 | 14 |
| 2 | Any other Explosives Magazine or store House or Factory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

The Date : 30/06/2023


For Joint Chief Controller of Explosives
South Circle, Chennai

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

Digitally signed by Dr T L THANULINGAM
Reason: Licence No. : E/SC/KL/22/1756
Location: Chennai [E43907]
Date:30-06-2023 12:11 28 PM



ELEVATION

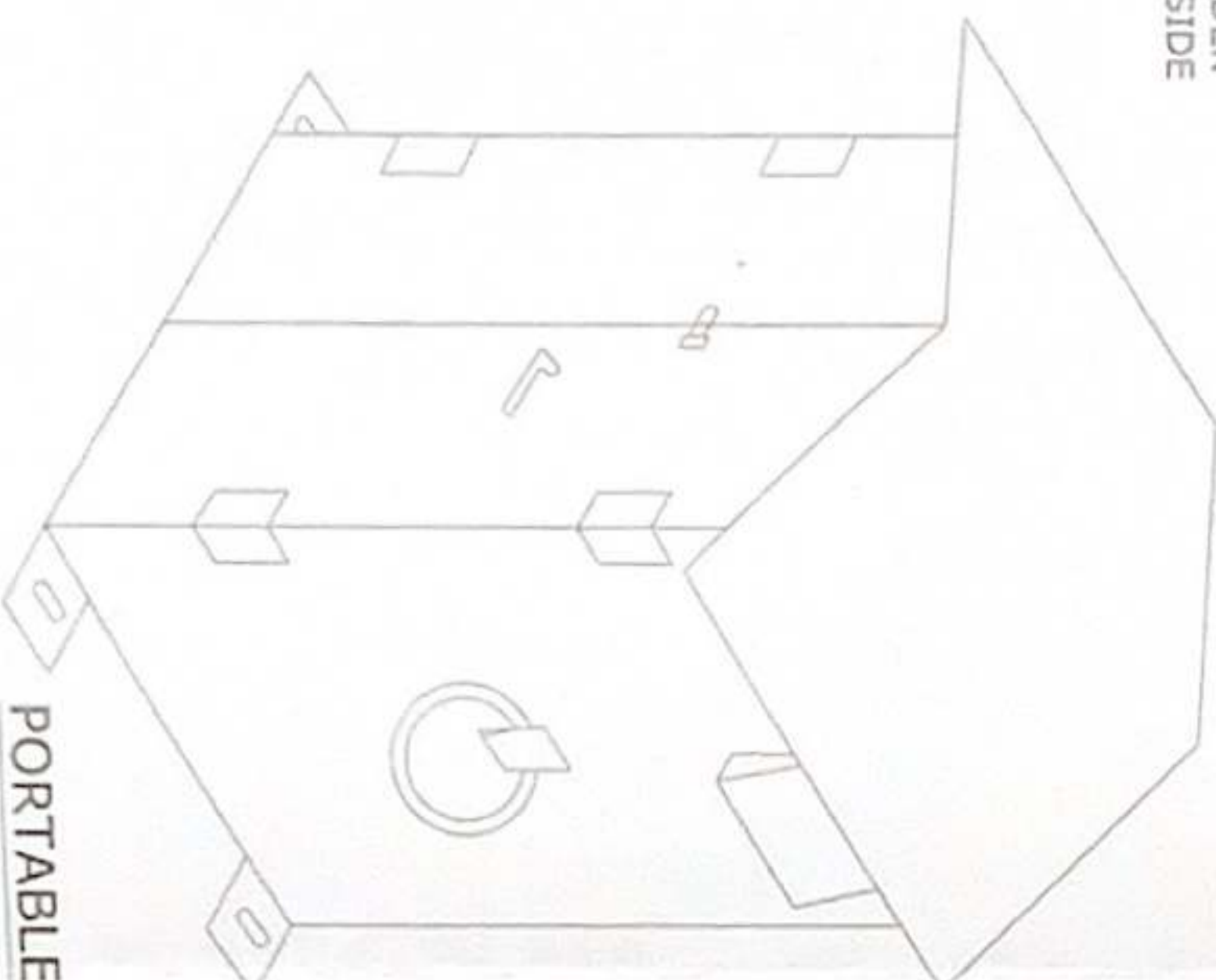
SECTION - 'aa'



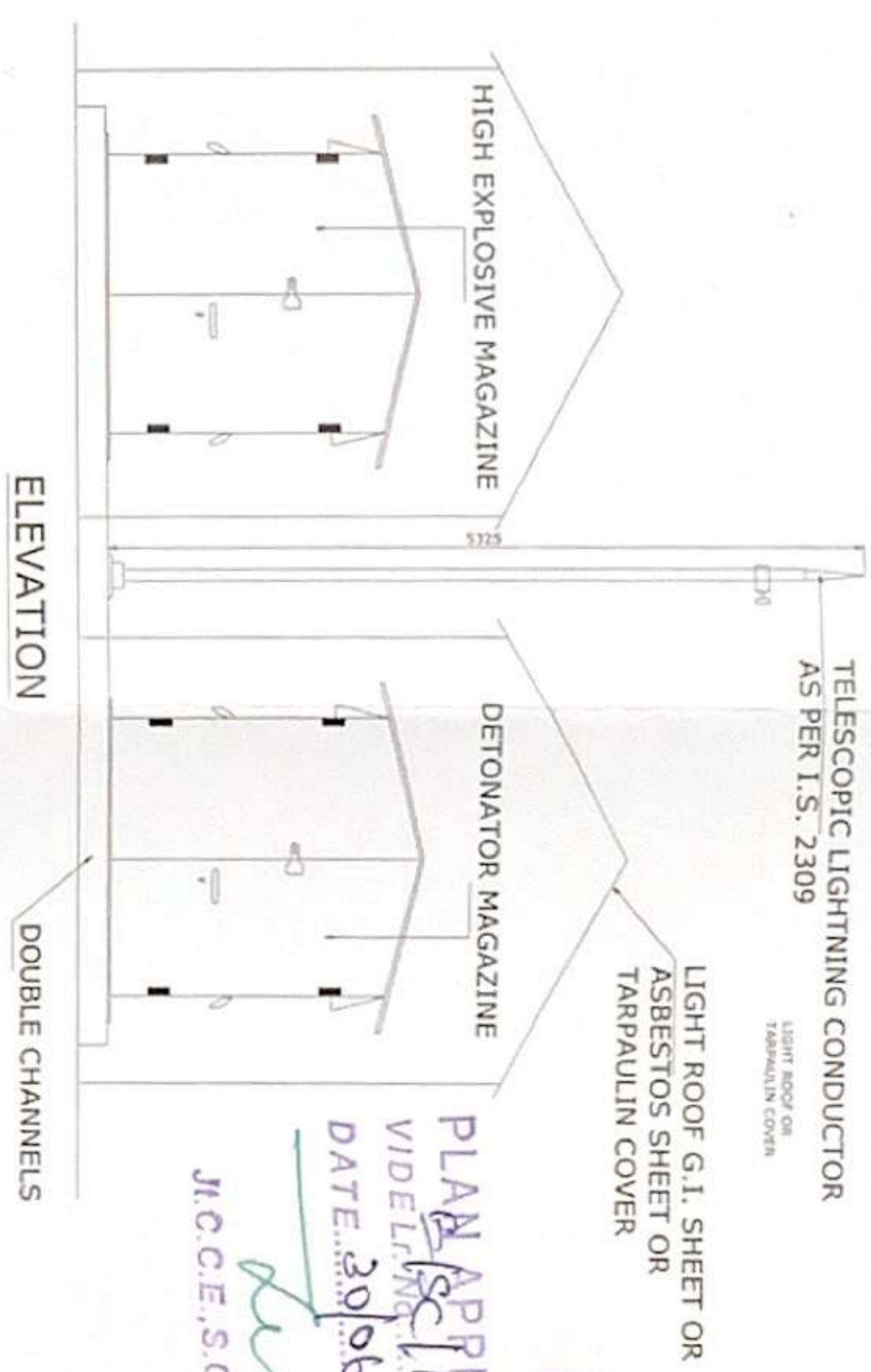
PLAN

DOOR LOCKED POSITION

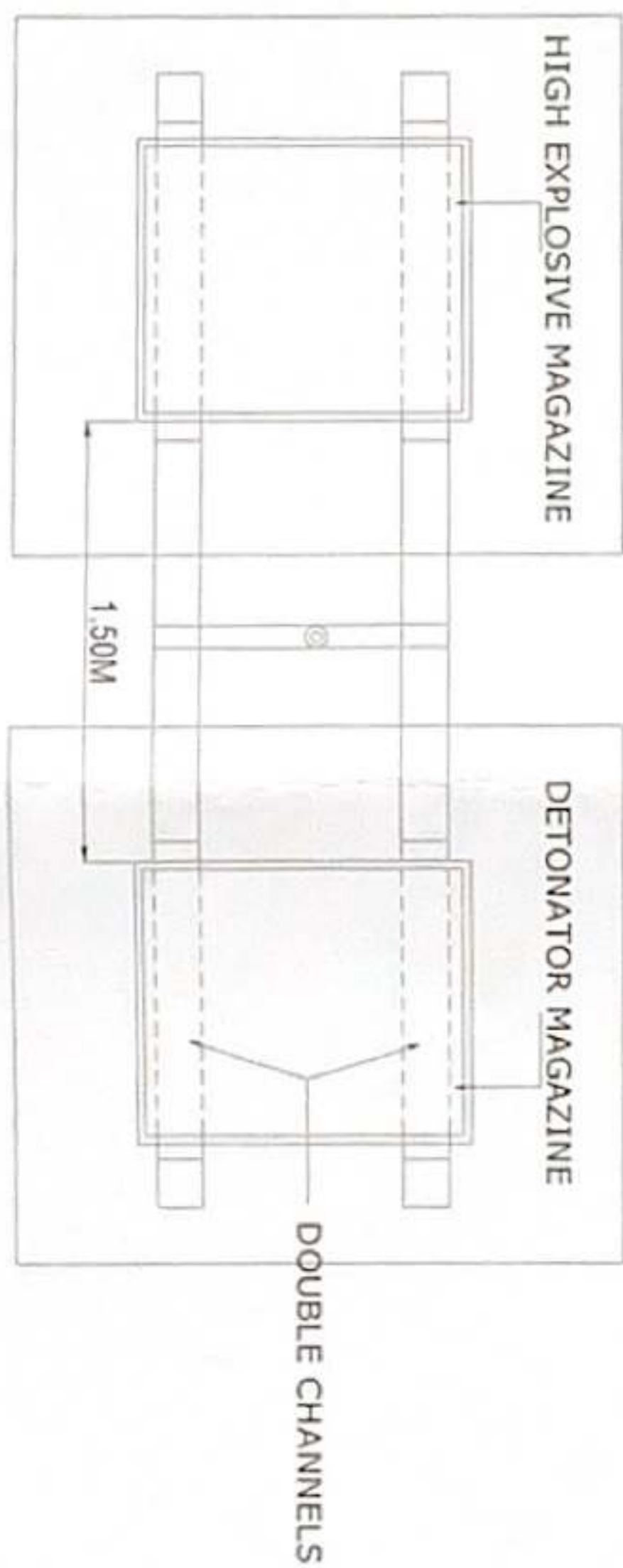
- "D" - TYPE MAGAZINE (100 Kgs.) ACCOMMODATES
- 1) 100 Kgs. HIGH EXPLOSIVES CLASS - I, II & III OR
 - 2) 4000 METRES DETONATING FUSE / SAFETY FUSE OR
 - 3) 6000 Nos. ORDINARY DETONATORS OR
 - 4) 20000 Nos. ORDINARY DETONATORS OR
 - 5) 5000 Nos. ELECTRIC DETONATORS & 5000 Nos. ORDINARY OR
 - 6) 100 Kgs. EXPLOSIVES AND 2000 METRES OF SAFETY FUSE
- PERMITTED TOLERANCE
- STEEL PLATE = (-) 1MM
- OUTER DIMENSIONS = (-) 2%



PORTABLE MAGAZIN



ELEVATION



PLAN

THE DOOR OR LID MUST OVERLAP THE DOOR OPENING BY AT LEAST 1 INCH (25MM) HINGES HASPS AND PANELS SHALL BE WELDED AND REVETED OR BOLTED (WITH NUTS ON INSIDE SO THEY CAN NOT BE REMOVED OR DISASSEMBLED FROM THE OUTSIDE)

FABRICATION DRAWING OF PORTABLE MAGAZINE FOR 100 KGS. CAPACITY OF M/s THEKKANS ENGINEERING AND FABRICATION WORKS, VII / 154, VELLYANAD - P.O, ERNAKULAM DISTRICT, KERALA. PIN CODE - 682 319.

FABRICATION SHOP AT SY. No. 712/12, VELIYANAD, EDAKATTUVAYAL VILLAGHE, KANAYANNUR TALUK, ERNAKULAM DISTRICT, PIN CODE - 682 319. KERALA.

APPLICANT:

V.V. DIVAKARAN

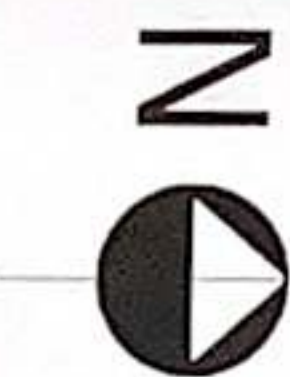
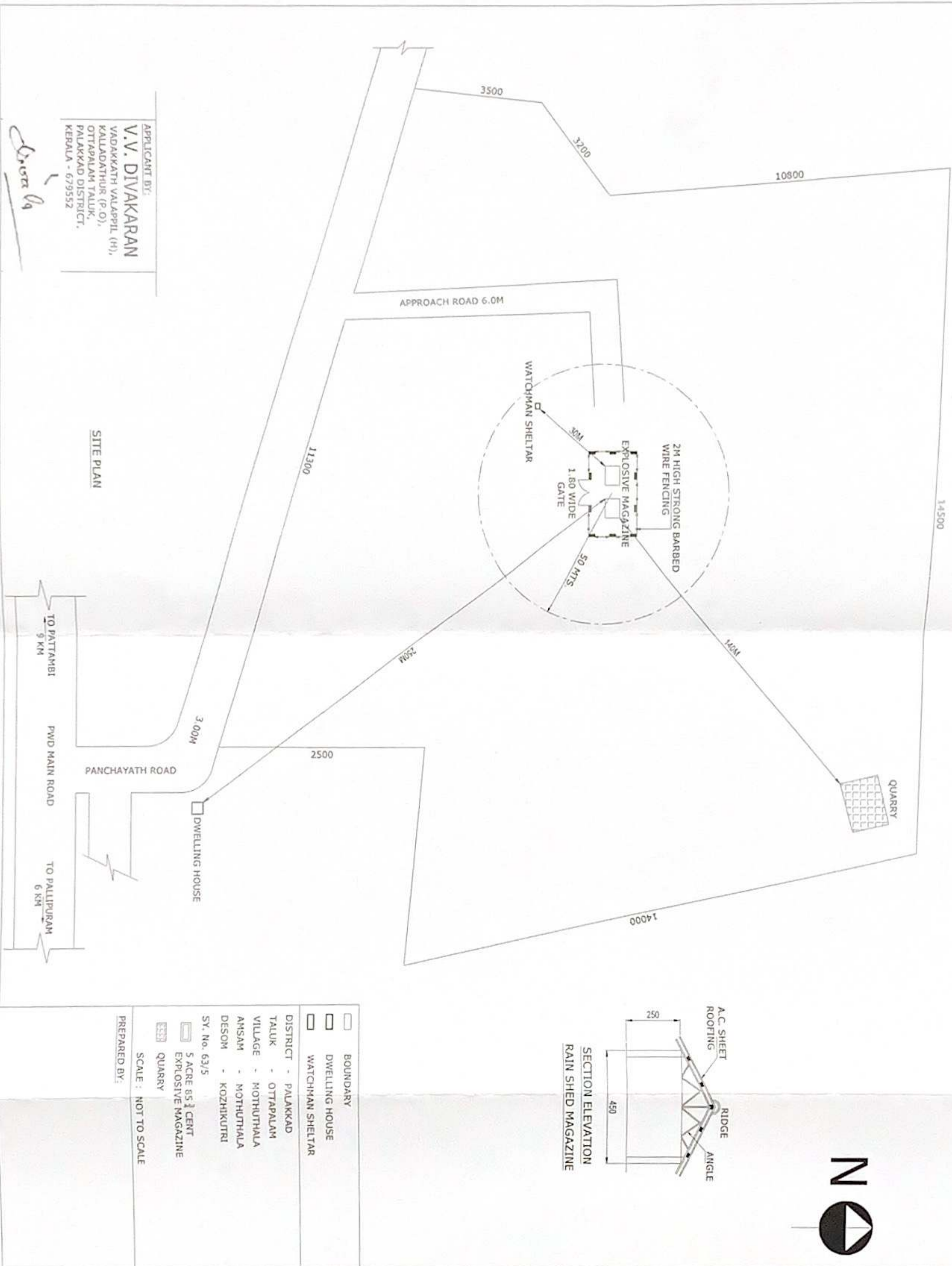
VADAKKATH VALAPIL (H),
KALLADATHUR (P.O), OTTAPALAM (T.K.),
PALAKKAD (D.T.), KERALA - 679552

"CERTIFIED THAT THE MAGAZINE HAVE BEEN FABRICATED AS PER APPROVAL OF THE CHIEF CONTROLLER OF EXPLOSIVES" DRAWING No. : TEFW/PMGZ/05/003

PLAN APPROVED
VIDELING
DATE 30/06/2023
J.C.C.E., S.O. Chennai.

42907

SITE PLAN FOR THE PROPOSED EXPLOSIVE MAGAZINE OF V.V. DIVAKARAN, VADAKKATH VALAPPIL (H), KALLADATHUR (P.O.), PALAKKAD DISTRICT, KERALA. IN SY. No.: 63/5, AT PATTAMBI VILLAGE, OTTAPALAM TALUK, PALAKKAD DISTRICT, KERALA. TO STORE 50 KG CLASS 2 EXPLOSIVES ED / OD 3000 Nos. (CLASS 6 DIV. 3) AND SAFETY FUSE (CLASS 6 DIV. 1) 1500 MTRS.



(C 42907)

PLAN APPROVED

VIDEL. No. 8/SC/16/22/1756

DATE: 20/06/2023

J.C.C.E., S.C. Chennai.



Cert No. MR /SZ/1110

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

श्री एडविन. जी

सुपुत्र ए. ज्ञानसीलन

जिनकी जन्म तिथि

01.06.1986

है, को अपनी

आयु, स्वस्थता, सदाचार, साक्षरता और धात्विकीय खानों में काम करने के विहित अनुभव का सन्तोषजनक प्रमाण प्रस्तुत करने एवं दिनांक 25.02.2020 को जेएसडब्ल्यू, एमजीवीटीसी, तोरणगल्लू केन्द्र पर आयोजित विहित परीक्षा में उत्तीर्ण होने पर एतद्वारा केवल ओपेनकास्ट खानों तक सीमित मेट सक्षमता प्रमाण-पत्र प्रदान किया जाता है।

Shri EDWIN. G

son of A. GNANASEELAN

born on

01.06.1986

having given satisfactory evidence of his age,

medical fitness, good character, literacy and prescribed experience of working in metalliferous

mines and having passed the prescribed examination held at JSW, MGVTCL, TORANAGALLU

centre on

25.02.2020

is hereby granted MINING MATE'S CERTIFICATE OF

COMPETENCY restricted to mines having opencast workings only.

बाएँ

रिश्ता

Left hand

impression

अंचल सचिव

खनन परीक्षा बोर्ड

Zonal Secretary

Board of Mining

Examinations

अंचल सचिव

खनन परीक्षा बोर्ड

दक्षिणी अंचल, बेंगलूर

Zonal Secretary

Board of Mining Examination

Southern Zone, Bengaluru.

अध्यक्ष

खनन परीक्षा बोर्ड

Chairman

Board of Mining

Examinations

Signed and Sealed

Date 10.09.2020

MR

To
Sri. EDWIN. G

S/o Sri. A. GNANASEELAN

Home Address

Village VINNAMPALLI
PO VENNAMPALLI
Police Station MELPADI
District VELLORE
State TAMILNADU

Pincode 632516

प्रमाणित किया जाता है कि उनकी सक्षम चिकित्सा अधिकारी द्वारा स्वास्थ्य परीक्षा कर
खान में कार्य करने के लिए स्वस्थ घोषित किया जाता है।

Certified that he has been examined by qualified medical
officer and declared fit for employment in mines.

Certified that, person has been examined by
qualified medical officer on 18/04/2025
declared fit for employment in mines. This
On 17/04/2030
certificate valid up to 17/04/2030

3 15/05/2025 को
छान सुरक्षा निदेशक, बेंगलुरु
On Director of Mines Safety, Bengaluru.

5 _____ को
On

7 _____ को
On

9 _____ को
On

2 _____ को
On

4 _____ को
On

6 _____ को
On

8 _____ को
On

10 _____ को
On

Prepared by prashakar Kumar
Checked by Rupnarayan

ANNEXURE- 8 CER DETAILS

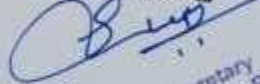
മുതുകല ഗ്രാമപഞ്ചായത്ത് ഭരണസമിതിയുടെ 28/04/2025 തീയതിയിലെ സാധാരണ യോഗത്തിലെ 11(1) ഭരണസമിതി തീരുമാനം

മുതുകല ഗ്രാമപഞ്ചായത്ത് വാർഡ് 4 ൽ പ്രവർത്തിക്കുന്ന കുരിങ്കുല്ല് ക്വാറിയുടെ പ്രവർത്തനവുമായി ബന്ധപ്പെട്ട CER FUND വിനിയോഗം സംബന്ധിച്ച റിപ്പോർട്ട് ലഭ്യമാക്കണമെന്ന് കാണിച്ച് ദിവാകരൻ S/O ആപ്പു, വടക്കത്ത് വളപ്പിൽ, കല്ലടത്തൂർ പോസ്റ്റ്, കുമരനല്ലൂർ എന്നവർ സമർപ്പിച്ച കത്ത് യോഗം പരിഗണിച്ചു

മുതുകല ഗ്രാമപഞ്ചായത്ത് പുതിയ എം സി എഫ് കെട്ടിടനിർമ്മാണത്തിനായി വേളക്കാട്ടിൽ മൊയ്തീൻകുട്ടി മകൻ ശ്രീ. മുഹമ്മദ് അസ്സം ജാഫർ എന്നവർ മുതുകല ഗ്രാമപഞ്ചായത്തിന് കൈമാറിയ മുതുകല വില്ലേജ് റീസർവെ ബ്ലോക്ക് നമ്പർ 26, റീസർവെ നമ്പർ 174 ൽ ഉൾപ്പെട്ട 2.02 ആർ പുരയിട ഭൂമി മുതുകല ഗ്രാമപഞ്ചായത്തിന് കൈമാറിയതുമായി ബന്ധപ്പെട്ടും മുതുകല ഗ്രാമപഞ്ചായത്ത് ബഡ്ജറ്റ് സ്കൂൾ അടിസ്ഥാന സൗകര്യ വികസനത്തിന്റെ ഭാഗമായി നടത്തിയ വിവിധ പ്രവർത്തനങ്ങൾക്കും വന്ന ചിലവായ 225000/- രൂപ മുതുകല ദിവാകരൻ S/O ആപ്പു, വടക്കത്ത് വളപ്പിൽ, കല്ലടത്തൂർ പോസ്റ്റ്, കുമരനല്ലൂർ എന്നവരുടെ ഉടമസ്ഥതയിൽ മുതുകല വില്ലേജ് പരിധിയിലുള്ള ബ്ലോക്ക് നമ്പർ 26 ലെ 355/2, 355/5 റീസർവെ നമ്പറിൽ പ്രവർത്തിക്കുന്ന ഗ്രാനൈറ്റ് ബിൽഡിംഗ് സ്റ്റോൺ ക്വാറിയുടെ പ്രവർത്തനാനുമതിയുമായി ബന്ധപ്പെട്ട മിനിസ്ട്രി ഓഫ് എൺവയോൺമെന്റ് ആൻറ് ക്ലൈമറ്റ് ചെയിഞ്ച് അനുവദിച്ച EC23B001KL189893 നമ്പർ പാരിസ്ഥിതികാഘാതപഠന റിപ്പോർട്ടിലെ CER DETAILS ലെ ഒന്നാം വർഷ പ്രവർത്തിയിൽ ഉൾപ്പെടുത്തി ഏറ്റെടുത്ത് നടത്തിയിട്ടുണ്ടെന്ന് യോഗം വിലയിരുത്തി.

ആയത് പ്രകാരം ഒന്നാം വർഷ സിഇആർ ഫണ്ട് വിഹിതമായ 225000/- രൂപ പൂർണ്ണമായും വിനിയോഗിച്ചിട്ടുണ്ടെന്ന് റിപ്പോർട്ട് നൽകുന്നതിന് യോഗം സെക്രട്ടറിയെ ചുമതലപ്പെടുത്തി തീരുമാനിച്ചു.

ശരിപകർപ്പ്



Secretary
Muthukala Grama Panchayath

ഒപ്പ്

പ്രസിഡണ്ട്



TEST REPORT

ULR No: TC1293926000015799F

LRI No.: SEAAL26060656A

Date: 06-06-2026

Page 1 of 2

CUSTOMER DETAILS

| | |
|-------------------------|---|
| Customer Name & Address | Mr.V V Divakaran
Proprietor,
S/o Appa,Vadakkath Valappil House
Kalladathur P.O,Kumaranellur
Palakkad District. |
| Customer Reference | Test Request Date : 03-06-2026 |

SAMPLE DETAILS

| | | | |
|----------------------------------|-------------------------|--------------------|------------------------|
| Product Category | Pollution & Environment | Sample Code | EN26060212 |
| Sample Name | Soil | Sample Received on | 04-06-2026 |
| Sample Conditions at Receipt | Fit for Analysis | Test Commenced on | 05-06-2026 |
| Sample Quantity& Packing | 300 g in Polyethene Bag | Test Completed on | 06-06-2026 |
| Information Provided by Customer | --- | Sampled by | Lab Authorized Sampler |

DETAILS OF SAMPLING

| | | | |
|--------------------|----------------------|--------------------|------------|
| Sample Source | Project Site | Date of Sampling | 03-06-2026 |
| Sampling Procedure | SEAAL/CHL/SOP/7.3/01 | Sample Temperature | 31 °C |

INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS

| | | | |
|--------------|--------------------------|-------|----------|
| Re Survey No | 355/2,355/5 (Block No.6) | | |
| Village | Muthuthala | Taluk | Pattambi |
| District | Palakkad | State | Kerala |

TEST RESULTS-CHEMICAL DISCIPLINE

| Sl. No. | PARAMETERS | TEST METHOD | UNIT | RESULT |
|---------|------------|-------------------------|------|--------|
| 1 | pH | IS 2720 (Part 26): 1987 | --- | 6.14 |



Shency Joy
TM - Chemical
 Checked by




Ramar R.
Technical Head
 Authorized Signatory

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

Standards Environmental & Analytical Laboratories

Accreditation & Certification:

NABL accredited Laboratory as per ISO/IEC 17025:2017 vide Certificate No. TC-12939; ISO 45001:2018 OHSAS certified laboratory.

Approval & Recognition: MoEF recognized Environmental Laboratory; "A" Grade Laboratory approved by KSPCB.
 'Standards' Bldg. No: 338/A,B,C,D,E (Behind BPCL Petrol Pump), Edayar, Muppathadam P.O., Ernakulam Dist. - 683 110.

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

TEST REPORT

ULR No: TC1293926000015799F

LRI No.: SEAAL26060656A

Date: 06-06-2026

Page 2 of 2

TEST RESULTS-CHEMICAL DISCIPLINE

| Sl. No. | PARAMETERS | | TEST METHOD | UNIT | RESULT |
|---------|------------------------------|------|------------------------|-------|--------|
| 2 | Conductivity | | IS 14767: 2000 | μS/cm | 115 |
| 3 | Water Holding Capacity | | SEAAL/CHL/SOP/7.2/24 | % | 56.0 |
| 4 | Particle Size Distribution | Clay | SEAAL/CHL/SOP/7.2/21 | % | 30.5 |
| | | Sand | SEAAL/CHL/SOP/7.2/21 | % | 57.0 |
| | | Silt | SEAAL/CHL/SOP/7.2/21 | % | 12.5 |
| 5 | Organic Matter | | IS 2720 (Part 22):1972 | % | 0.26 |
| 6 | Sodium as Na | | IS 9497: 1980 | mg/kg | 680 |
| 7 | Sulphur | | SEAAL/CHL/SOP/7.2/23 | mg/kg | 22.0 |
| 8 | Total Kjeldahl Nitrogen as N | | IS 14684 :1999 | % | 0.24 |
| 9 | Total Phosphorous as P | | SEAAL/CHL/SOP/7.2/12 | mg/kg | 760 |

Remarks:

End of Report



Shency Joy
TM - Chemical
 Checked by




Ramar R.
Technical Head
 Authorized Signatory

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TEST REPORT

ULR No.: TC1293926000015790F

LRI No.: SEAAL26060647A

Date: 06-06-2026

Page 1 of 2

CUSTOMER DETAILS

Customer Name & Address **Mr.V V Divakaran**
Proprietor,
S/o Appa,Vadakkath Valappil House
 Kalladathur P.O,Kumaranellur
 Palakkad District.

Customer Reference Test Request Date: 03-06-2026

SAMPLE DETAILS

| | | | |
|----------------------------------|----------------------------------|-----------------------|------------------------|
| Product Category | Water | Sample Code | WT26060148 |
| Sample Name | Ground Water | Sample Received on | 04-06-2026 |
| Sample Description by Customer | Open Well Water | Temperature @ Receipt | 4°C |
| Sample Conditions at Receipt | Fit for Analysis | Test Commenced on | 05-06-2026 |
| Sample Quantity& Packing | 2 L & 125 ml in a Plastic Bottle | Test Completed on | 06-06-2026 |
| Information Provided by Customer | --- | Sampled by | Lab Authorized Sampler |

INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS

| | | | |
|--------------|--------------------------|-------|----------|
| Re Survey No | 355/2,355/5 (Block No.6) | | |
| Village | Muthuthala | Taluk | Pattambi |
| District | Palakkad | State | Kerala |

DETAILS OF SAMPLING

| | | | |
|--------------------|------------------------|--------------------|------------|
| Sample Source | Open Well-Project Site | Date of Sampling | 03-06-2026 |
| Sampling Procedure | SEAAL/QAD/SOP/7.3/01 | Sample Temperature | 27°C |

TEST RESULTS- CHEMICAL DISCIPLINE

| Sl. No. | PARAMETERS | TEST METHOD | UNIT | RESULT | Requirement as per Acceptable Limit of IS 10500: 2012 |
|---------|------------|------------------------|-------|-----------|---|
| 1 | Colour | IS 3025 (Part 4): 2021 | Hazen | 1 | 5 (Max) |
| 2 | Odour | IS 3025 (Part 5): 2018 | --- | Agreeable | Agreeable |



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Remya B.
TM-Biological
 Authorized Signatory



Ramar R.
Technical Head
 Authorized Signatory

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TEST REPORT

ULR No.: TC1293926000015790F

LRI No.: SEAAL26060647A

Date: 06-06-2026

Page 2 of 2

TEST RESULTS- CHEMICAL DISCIPLINE

| Sl. No. | PARAMETERS | TEST METHOD | UNIT | RESULT | Requirement as per Acceptable Limit of IS 10500: 2012 |
|---------|---------------------------------------|-------------------------------|-------|--------|---|
| 3 | Turbidity | IS 3025 (Part 10): 2023 | NTU | <0.10 | 1.0 (Max) |
| 4 | pH @ 25°C | IS 3025 (Part 11): 2022 | --- | 7.11 | 6.50-8.50 |
| 5 | Conductivity | IS 3025 (Part 14): 2013 | µS/cm | 70.5 | --- |
| 6 | Total Dissolved Solids @ 180°C | IS 3025 (Part 16): 2023 | mg/L | 46.0 | 500 (Max) |
| 7 | Total Hardness as CaCO ₃ | IS 3025 (Part 21): 2009 | mg/L | 20.0 | 200 (Max) |
| 8 | Calcium as Ca | IS 3025 (Part 40): 2024 | mg/L | 6.40 | 75 (Max) |
| 9 | Magnesium as Mg | IS 3025 (Part 46): 2023 | mg/L | <1.00 | 30 (Max) |
| 10 | Chloride as Cl | IS 3025 (Part 32): 2025 | mg/L | 9.00 | 250 (Max) |
| 11 | Total Alkalinity as CaCO ₃ | IS 3025 (Part 23): 2023 | mg/L | 9.90 | 200 (Max) |
| 12 | Iron as Fe | IS 3025 (Part 53): 2024 | mg/L | 0.12 | 1 (Max) |
| 13 | Sulphate as SO ₄ | IS 3025 (Part 24/Sec 1): 2022 | mg/L | <1.00 | 200 (Max) |

TEST RESULTS - BIOLOGICAL DISCIPLINE

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

Remarks:

End of Report



Shency Joy
TM - Chemical
 Checked by




Remya B.
TM-Biological
 Authorized Signatory



Ramar R.
Technical Head
 Authorized Signatory

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TEST REPORT

ULR No.: TC1293926000015790F

LRI No.: SEAAL26060647A

Date: 06-06-2026

Page 1 of 2

CUSTOMER DETAILS

Customer Name & Address **Mr.V V Divakaran**
Proprietor,
S/o Appa,Vadakkath Valappil House
 Kalladathur P.O,Kumaranellur
 Palakkad District.

Customer Reference Test Request Date: 03-06-2026

SAMPLE DETAILS

| | | | |
|----------------------------------|----------------------------------|-----------------------|------------------------|
| Product Category | Water | Sample Code | WT26060148 |
| Sample Name | Ground Water | Sample Received on | 04-06-2026 |
| Sample Description by Customer | Open Well Water | Temperature @ Receipt | 4°C |
| Sample Conditions at Receipt | Fit for Analysis | Test Commenced on | 05-06-2026 |
| Sample Quantity& Packing | 2 L & 125 ml in a Plastic Bottle | Test Completed on | 06-06-2026 |
| Information Provided by Customer | --- | Sampled by | Lab Authorized Sampler |

INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS

| | | | |
|--------------|--------------------------|-------|----------|
| Re Survey No | 355/2,355/5 (Block No.6) | | |
| Village | Muthuthala | Taluk | Pattambi |
| District | Palakkad | State | Kerala |

DETAILS OF SAMPLING

| | | | |
|--------------------|------------------------|--------------------|------------|
| Sample Source | Open Well-Project Site | Date of Sampling | 03-06-2026 |
| Sampling Procedure | SEAAL/QAD/SOP/7.3/01 | Sample Temperature | 27°C |

TEST RESULTS- CHEMICAL DISCIPLINE

| Sl. No. | PARAMETERS | TEST METHOD | UNIT | RESULT | Requirement as per Acceptable Limit of IS 10500: 2012 |
|---------|------------|------------------------|-------|-----------|---|
| 1 | Colour | IS 3025 (Part 4): 2021 | Hazen | 1 | 5 (Max) |
| 2 | Odour | IS 3025 (Part 5): 2018 | --- | Agreeable | Agreeable |



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TEST REPORT

ULR No.: TC1293926000015790F

LRI No.: SEAAL26060647A

Date: 06-06-2026

Page 2 of 2

TEST RESULTS- CHEMICAL DISCIPLINE

| Sl. No. | PARAMETERS | TEST METHOD | UNIT | RESULT | Requirement as per Acceptable Limit of IS 10500: 2012 |
|---------|---------------------------------------|-------------------------------|-------|--------|---|
| 3 | Turbidity | IS 3025 (Part 10): 2023 | NTU | <0.10 | 1.0 (Max) |
| 4 | pH @ 25°C | IS 3025 (Part 11): 2022 | --- | 7.11 | 6.50-8.50 |
| 5 | Conductivity | IS 3025 (Part 14): 2013 | µS/cm | 70.5 | --- |
| 6 | Total Dissolved Solids @ 180°C | IS 3025 (Part 16): 2023 | mg/L | 46.0 | 500 (Max) |
| 7 | Total Hardness as CaCO ₃ | IS 3025 (Part 21): 2009 | mg/L | 20.0 | 200 (Max) |
| 8 | Calcium as Ca | IS 3025 (Part 40): 2024 | mg/L | 6.40 | 75 (Max) |
| 9 | Magnesium as Mg | IS 3025 (Part 46): 2023 | mg/L | <1.00 | 30 (Max) |
| 10 | Chloride as Cl | IS 3025 (Part 32): 2025 | mg/L | 9.00 | 250 (Max) |
| 11 | Total Alkalinity as CaCO ₃ | IS 3025 (Part 23): 2023 | mg/L | 9.90 | 200 (Max) |
| 12 | Iron as Fe | IS 3025 (Part 53): 2024 | mg/L | 0.12 | 1 (Max) |
| 13 | Sulphate as SO ₄ | IS 3025 (Part 24/Sec 1): 2022 | mg/L | <1.00 | 200 (Max) |

TEST RESULTS - BIOLOGICAL DISCIPLINE

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

Remarks:

End of Report



Shency Joy
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TM-Biological
 Authorized Signatory



Ramar R.
Technical Head
 Authorized Signatory

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TEST REPORT

| | | |
|------------------------------------|------------------|-------------|
| ULR No: TC1293926000015791F | | |
| LRI No: SEAAL26060648A | Date: 06-06-2026 | Page 1 of 1 |

| CUSTOMER DETAILS | |
|-------------------------|---|
| Customer Name & Address | Mr.V V Divakaran
Proprietor,
S/o Appa,Vadakkath Valappil House
Kalladathur P.O,Kumaranellur
Palakkad District. |
| Customer Reference | Test Request date: 03-06-2026 |

| SAMPLE DETAILS | | | |
|------------------------------|------------------------|--------------------|------------|
| Product Category | Atmospheric Pollution | Sample Code | EN26060204 |
| Sample Name | Ambient Air | Sample Received on | 04-06-2026 |
| Sample Conditions at Receipt | Fit for Analysis | Test Commenced on | 05-06-2026 |
| Sampled by | Lab Authorized Sampler | Test Completed on | 06-06-2026 |

| DETAILS OF SAMPLING | | | |
|---------------------|-----------------------|------------------|------------|
| Sampling Location | North Side Boundary | Date of Sampling | 03-06-2026 |
| Sampling Procedure | SEAAL/CHL /SOP/7.3/02 | Humidity | 69 % |

| INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS | | | |
|--|--------------------------|-------|----------|
| Re Survey No | 355/2,355/5 (Block No.6) | | |
| Village | Muthuthala | Taluk | Pattambi |
| District | Palakkad | State | Kerala |

| TEST RESULTS – CHEMICAL DISCIPLINE | | | | | |
|------------------------------------|---------------------------------------|------------------------------|-------------------|--------|----------------|
| Sl. No. | PARAMETERS | TEST METHOD | UNIT | RESULT | NAAQ Standards |
| 1 | Particulate Matter, PM ₁₀ | IS 5182 (Part 23):2006 | µg/m ³ | 56.7 | 100 (Max) |
| 2 | Particulate Matter, PM _{2.5} | IS 5182 (Part 24):2019 | µg/m ³ | 28.5 | 60 (Max) |
| 3 | Sulphur Dioxide as SO ₂ | IS 5182 (Part 2/Sec-1): 2023 | µg/m ³ | <4.00 | 80 (Max) |
| 4 | Nitrogen Dioxide as NO ₂ | IS 5182 (Part 6): 2006 | µg/m ³ | <4.00 | 80 (Max) |

Remarks:

End of Report



Shency Joy
TM - Chemical
 Checked by




Ramar R.
Technical Head
 Authorized Signatory

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

TEST REPORT

| | | |
|------------------------------------|------------------|-------------|
| ULR No: TC1293926000015792F | | |
| LRI No: SEAAL26060649A | Date: 06-06-2026 | Page 1 of 1 |

| CUSTOMER DETAILS | |
|-------------------------|---|
| Customer Name & Address | Mr.V V Divakaran
Proprietor,
S/o Appa,Vadakkath Valappil House
Kalladathur P.O,Kumaranellur
Palakkad District. |
| Customer Reference | Test Request date: 03-06-2026 |

| SAMPLE DETAILS | | | |
|------------------------------|------------------------|--------------------|------------|
| Product Category | Atmospheric Pollution | Sample Code | EN26060205 |
| Sample Name | Ambient Air | Sample Received on | 04-06-2026 |
| Sample Conditions at Receipt | Fit for Analysis | Test Commenced on | 05-06-2026 |
| Sampled by | Lab Authorized Sampler | Test Completed on | 06-06-2026 |

| DETAILS OF SAMPLING | | | |
|---------------------|-----------------------|------------------|------------|
| Sampling Location | East Side Boundary | Date of Sampling | 03-06-2026 |
| Sampling Procedure | SEAAL/CHL /SOP/7.3/02 | Humidity | 69 % |

| INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS | | | |
|--|--------------------------|-------|----------|
| Re Survey No | 355/2,355/5 (Block No.6) | | |
| Village | Muthuthala | Taluk | Pattambi |
| District | Palakkad | State | Kerala |

| TEST RESULTS – CHEMICAL DISCIPLINE | | | | | |
|------------------------------------|---------------------------------------|------------------------------|-------------------|--------|----------------|
| Sl. No. | PARAMETERS | TEST METHOD | UNIT | RESULT | NAAQ Standards |
| 1 | Particulate Matter, PM ₁₀ | IS 5182 (Part 23):2006 | µg/m ³ | 47.2 | 100 (Max) |
| 2 | Particulate Matter, PM _{2.5} | IS 5182 (Part 24):2019 | µg/m ³ | 24.3 | 60 (Max) |
| 3 | Sulphur Dioxide as SO ₂ | IS 5182 (Part 2/Sec-1): 2023 | µg/m ³ | <4.00 | 80 (Max) |
| 4 | Nitrogen Dioxide as NO ₂ | IS 5182 (Part 6): 2006 | µg/m ³ | <4.00 | 80 (Max) |

Remarks:

End of Report


Shency Joy
TM - Chemical
 Checked by


Ramar R.
Technical Head
 Authorized Signatory

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TEST REPORT

| | | |
|------------------------------------|------------------|-------------|
| ULR No: TC1293926000015793F | | |
| LRI No: SEAAL26060650A | Date: 06-06-2026 | Page 1 of 1 |

| CUSTOMER DETAILS | |
|-------------------------|---|
| Customer Name & Address | Mr.V V Divakaran
Proprietor,
S/o Appa,Vadakkath Valappil House
Kalladathur P.O,Kumaranellur
Palakkad District. |
| Customer Reference | Test Request date: 03-06-2026 |

| SAMPLE DETAILS | | | |
|------------------------------|------------------------|--------------------|------------|
| Product Category | Atmospheric Pollution | Sample Code | EN26060206 |
| Sample Name | Ambient Air | Sample Received on | 04-06-2026 |
| Sample Conditions at Receipt | Fit for Analysis | Test Commenced on | 05-06-2026 |
| Sampled by | Lab Authorized Sampler | Test Completed on | 06-06-2026 |

| DETAILS OF SAMPLING | | | |
|---------------------|-----------------------|------------------|------------|
| Sampling Location | South Side Boundary | Date of Sampling | 03-06-2026 |
| Sampling Procedure | SEAAL/CHL /SOP/7.3/02 | Humidity | 69 % |

| INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS | | | |
|--|--------------------------|-------|----------|
| Re Survey No | 355/2,355/5 (Block No.6) | | |
| Village | Muthuthala | Taluk | Pattambi |
| District | Palakkad | State | Kerala |

| TEST RESULTS – CHEMICAL DISCIPLINE | | | | | |
|------------------------------------|---------------------------------------|------------------------------|-------------------|--------|----------------|
| Sl. No. | PARAMETERS | TEST METHOD | UNIT | RESULT | NAAQ Standards |
| 1 | Particulate Matter, PM ₁₀ | IS 5182 (Part 23):2006 | µg/m ³ | 52.1 | 100 (Max) |
| 2 | Particulate Matter, PM _{2.5} | IS 5182 (Part 24):2019 | µg/m ³ | 27.7 | 60 (Max) |
| 3 | Sulphur Dioxide as SO ₂ | IS 5182 (Part 2/Sec-1): 2023 | µg/m ³ | <4.00 | 80 (Max) |
| 4 | Nitrogen Dioxide as NO ₂ | IS 5182 (Part 6): 2006 | µg/m ³ | <4.00 | 80 (Max) |

Remarks:

End of Report


Shency Joy
TM - Chemical
 Checked by


Ramar R.
Technical Head
 Authorized Signatory

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TEST REPORT

| | | |
|------------------------------------|------------------|-------------|
| ULR No: TC1293926000015794F | | |
| LRI No: SEAAL26060651A | Date: 06-06-2026 | Page 1 of 1 |

| CUSTOMER DETAILS | |
|-------------------------|---|
| Customer Name & Address | Mr.V V Divakaran
Proprietor,
S/o Appa,Vadakkath Valappil House
Kalladathur P.O,Kumaranellur
Palakkad District. |
| Customer Reference | Test Request date: 03-06-2026 |

| SAMPLE DETAILS | | | |
|------------------------------|------------------------|--------------------|------------|
| Product Category | Atmospheric Pollution | Sample Code | EN26060207 |
| Sample Name | Ambient Air | Sample Received on | 04-06-2026 |
| Sample Conditions at Receipt | Fit for Analysis | Test Commenced on | 05-06-2026 |
| Sampled by | Lab Authorized Sampler | Test Completed on | 06-06-2026 |

| DETAILS OF SAMPLING | | | |
|---------------------|-----------------------|------------------|------------|
| Sampling Location | West Side Boundary | Date of Sampling | 03-06-2026 |
| Sampling Procedure | SEAAL/CHL /SOP/7.3/02 | Humidity | 69 % |

| INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS | | | |
|--|--------------------------|-------|----------|
| Re Survey No | 355/2,355/5 (Block No.6) | | |
| Village | Muthuthala | Taluk | Pattambi |
| District | Palakkad | State | Kerala |

| TEST RESULTS – CHEMICAL DISCIPLINE | | | | | |
|------------------------------------|---------------------------------------|------------------------------|-------------------|--------|----------------|
| Sl. No. | PARAMETERS | TEST METHOD | UNIT | RESULT | NAAQ Standards |
| 1 | Particulate Matter, PM ₁₀ | IS 5182 (Part 23):2006 | µg/m ³ | 59.1 | 100 (Max) |
| 2 | Particulate Matter, PM _{2.5} | IS 5182 (Part 24):2019 | µg/m ³ | 30.2 | 60 (Max) |
| 3 | Sulphur Dioxide as SO ₂ | IS 5182 (Part 2/Sec-1): 2023 | µg/m ³ | <4.00 | 80 (Max) |
| 4 | Nitrogen Dioxide as NO ₂ | IS 5182 (Part 6): 2006 | µg/m ³ | <4.00 | 80 (Max) |

Remarks:

End of Report


Shency Joy
TM - Chemical
 Checked by


Ramar R.
Technical Head
 Authorized Signatory

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TEST REPORT

| | | |
|------------------------------------|------------------|-------------|
| ULR No: TC1293926000015795F | | |
| LRI No: SEAAL26060652A | Date: 06-06-2026 | Page 1 of 1 |

| CUSTOMER DETAILS | |
|-------------------------|---|
| Customer Name & Address | Mr.V V Divakaran
Proprietor,
S/o Appa,Vadakkath Valappil House
Kalladathur P.O,Kumaranellur
Palakkad District. |
| Customer Reference | Test Request date: 03-06-2026 |

| SAMPLE DETAILS | | | |
|---------------------|-----------------------|-------------------------|------------------------|
| Product Category | Atmospheric Pollution | Sample Code | EN26060208 |
| Sample Name | Ambient Noise | Monitoring Commenced on | 03-06-2026 |
| Monitoring Location | North Side Boundary | Monitoring Completed on | 04-06-2026 |
| Test Method | IS 9989:1981 | Sampled by | Lab Authorized Sampler |

| INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS | | | |
|--|--------------------------|-------|----------|
| Re Survey No | 355/2,355/5 (Block No.6) | | |
| Village | Muthuthala | Taluk | Pattambi |
| District | Palakkad | State | Kerala |

| MONITORING RESULTS-Leq | | | | | |
|------------------------|---------------|-------|---------------|-------|---------------|
| TIME | RESULTS dB(A) | TIME | RESULTS dB(A) | TIME | RESULTS dB(A) |
| 06:00 | 38.9 | 14:00 | 52.1 | 22:00 | 39.9 |
| 07:00 | 41.7 | 15:00 | 52.5 | 23:00 | 38.7 |
| 08:00 | 46.1 | 16:00 | 53.7 | 24:00 | 40.2 |
| 09:00 | 49.7 | 17:00 | 54.1 | 01:00 | 38.3 |
| 10:00 | 52.1 | 18:00 | 48.5 | 02:00 | 37.9 |
| 11:00 | 55.3 | 19:00 | 44.9 | 03:00 | 39.5 |
| 12:00 | 52.5 | 20:00 | 40.9 | 04:00 | 40.2 |
| 13:00 | 51.7 | 21:00 | 40.4 | 05:00 | 42.2 |

| TEST RESULTS - CHEMICAL DISCIPLINE | | | |
|------------------------------------|---|-------|--------|
| Sl. No. | PARAMETERS | UNIT | RESULT |
| 1 | Ambient Sound Level (Leq) Day Time (06:00 to 22:00) | dB(A) | 52.7 |
| 2 | Ambient Sound Level (Leq) Night Time (22:00 to 06:00) | dB(A) | 41.2 |

Remarks:

End of Report



Shency Joy
TM - Chemical
 Checked by




Ramar R.
Technical Head
 Authorized Signatory

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

TEST REPORT

| | | |
|------------------------------------|------------------|-------------|
| ULR No: TC1293926000015796F | | |
| LRI No: SEAAL26060653A | Date: 06-06-2026 | Page 1 of 1 |

| CUSTOMER DETAILS | |
|-------------------------|---|
| Customer Name & Address | Mr.V V Divakaran
Proprietor,
S/o Appa,Vadakkath Valappil House
Kalladathur P.O,Kumaranellur
Palakkad District. |
| Customer Reference | Test Request date: 03-06-2026 |

| SAMPLE DETAILS | | | |
|---------------------|-----------------------|-------------------------|------------------------|
| Product Category | Atmospheric Pollution | Sample Code | EN26060209 |
| Sample Name | Ambient Noise | Monitoring Commenced on | 03-06-2026 |
| Monitoring Location | East Side Boundary | Monitoring Completed on | 04-06-2026 |
| Test Method | IS 9989:1981 | Sampled by | Lab Authorized Sampler |

| INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS | | | |
|--|--------------------------|-------|----------|
| Re Survey No | 355/2,355/5 (Block No.6) | | |
| Village | Muthuthala | Taluk | Pattambi |
| District | Palakkad | State | Kerala |

| MONITORING RESULTS-Leq | | | | | |
|------------------------|---------------|-------|---------------|-------|---------------|
| TIME | RESULTS dB(A) | TIME | RESULTS dB(A) | TIME | RESULTS dB(A) |
| 06:00 | 37.9 | 14:00 | 50.8 | 22:00 | 39.4 |
| 07:00 | 40.7 | 15:00 | 51.2 | 23:00 | 38.3 |
| 08:00 | 45.0 | 16:00 | 52.4 | 24:00 | 39.8 |
| 09:00 | 48.5 | 17:00 | 52.8 | 01:00 | 37.9 |
| 10:00 | 50.8 | 18:00 | 47.3 | 02:00 | 37.5 |
| 11:00 | 54.0 | 19:00 | 43.8 | 03:00 | 39.1 |
| 12:00 | 51.2 | 20:00 | 39.9 | 04:00 | 39.8 |
| 13:00 | 50.4 | 21:00 | 39.4 | 05:00 | 41.7 |

| TEST RESULTS - CHEMICAL DISCIPLINE | | | |
|------------------------------------|---|-------|--------|
| Sl. No. | PARAMETERS | UNIT | RESULT |
| 1 | Ambient Sound Level (Leq) Day Time (06:00 to 22:00) | dB(A) | 51.3 |
| 2 | Ambient Sound Level (Leq) Night Time (22:00 to 06:00) | dB(A) | 40.8 |

Remarks:

End of Report



Shency Joy
TM - Chemical
 Checked by




Ramar R.
Technical Head
 Authorized Signatory

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

TEST REPORT

| | | |
|------------------------------------|------------------|-------------|
| ULR No: TC1293926000015797F | | |
| LRI No: SEAAL26060654A | Date: 06-06-2026 | Page 1 of 1 |

| CUSTOMER DETAILS | |
|-------------------------|---|
| Customer Name & Address | Mr.V V Divakaran
Proprietor,
S/o Appa,Vadakkath Valappil House
Kalladathur P.O,Kumaranellur
Palakkad District. |
| Customer Reference | Test Request date: 03-06-2026 |

| SAMPLE DETAILS | | | |
|---------------------|-----------------------|-------------------------|------------------------|
| Product Category | Atmospheric Pollution | Sample Code | EN26060210 |
| Sample Name | Ambient Noise | Monitoring Commenced on | 03-06-2026 |
| Monitoring Location | South Side Boundary | Monitoring Completed on | 04-06-2026 |
| Test Method | IS 9989:1981 | Sampled by | Lab Authorized Sampler |

| INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS | | | |
|--|--------------------------|-------|----------|
| Re Survey No | 355/2,355/5 (Block No.6) | | |
| Village | Muthuthala | Taluk | Pattambi |
| District | Palakkad | State | Kerala |

| MONITORING RESULTS-Leq | | | | | |
|------------------------|---------------|-------|---------------|-------|---------------|
| TIME | RESULTS dB(A) | TIME | RESULTS dB(A) | TIME | RESULTS dB(A) |
| 06:00 | 39.2 | 14:00 | 52.5 | 22:00 | 40.9 |
| 07:00 | 42.0 | 15:00 | 52.9 | 23:00 | 39.7 |
| 08:00 | 46.5 | 16:00 | 54.1 | 24:00 | 41.3 |
| 09:00 | 50.1 | 17:00 | 54.5 | 01:00 | 39.3 |
| 10:00 | 52.5 | 18:00 | 48.9 | 02:00 | 38.9 |
| 11:00 | 55.8 | 19:00 | 45.2 | 03:00 | 40.5 |
| 12:00 | 52.9 | 20:00 | 41.2 | 04:00 | 41.3 |
| 13:00 | 52.1 | 21:00 | 40.7 | 05:00 | 43.3 |

| TEST RESULTS - CHEMICAL DISCIPLINE | | | |
|------------------------------------|---|-------|--------|
| Sl. No. | PARAMETERS | UNIT | RESULT |
| 1 | Ambient Sound Level (Leq) Day Time (06:00 to 22:00) | dB(A) | 53.1 |
| 2 | Ambient Sound Level (Leq) Night Time (22:00 to 06:00) | dB(A) | 42.3 |

Remarks:

End of Report



Shency Joy
TM - Chemical
 Checked by




Ramar R.
Technical Head
 Authorized Signatory

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

'Standards' Bldg. No: 338/A,B,C,D,E (Behind BPCL Petrol Pump), Edayar, Muppathadam P.O., Ernakulam Dist. - 683 110.

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

TEST REPORT

| | | |
|------------------------------------|------------------|-------------|
| ULR No: TC1293926000015798F | | |
| LRI No: SEAAL26060655A | Date: 06-06-2026 | Page 2 of 1 |

| CUSTOMER DETAILS | |
|-------------------------|---|
| Customer Name & Address | Mr.V V Divakaran
Proprietor,
S/o Appa,Vadakkath Valappil House
Kalladathur P.O,Kumaranellur
Palakkad District. |
| Customer Reference | Test Request date: 03-06-2026 |

| SAMPLE DETAILS | | | |
|---------------------|-----------------------|-------------------------|------------------------|
| Product Category | Atmospheric Pollution | Sample Code | EN26060211 |
| Sample Name | Ambient Noise | Monitoring Commenced on | 03-06-2026 |
| Monitoring Location | West Side Boundary | Monitoring Completed on | 04-06-2026 |
| Test Method | IS 9989:1981 | Sampled by | Lab Authorized Sampler |

| INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS | | | |
|--|--------------------------|-------|----------|
| Re Survey No | 355/2,355/5 (Block No.6) | | |
| Village | Muthuthala | Taluk | Pattambi |
| District | Palakkad | State | Kerala |

| MONITORING RESULTS-Leq | | | | | |
|------------------------|---------------|-------|---------------|-------|---------------|
| TIME | RESULTS dB(A) | TIME | RESULTS dB(A) | TIME | RESULTS dB(A) |
| 06:00 | 40.1 | 14:00 | 53.7 | 22:00 | 41.7 |
| 07:00 | 43.0 | 15:00 | 54.1 | 23:00 | 40.5 |
| 08:00 | 47.5 | 16:00 | 55.3 | 24:00 | 42.1 |
| 09:00 | 51.2 | 17:00 | 55.8 | 01:00 | 40.1 |
| 10:00 | 53.7 | 18:00 | 50.0 | 02:00 | 39.7 |
| 11:00 | 57.0 | 19:00 | 46.3 | 03:00 | 41.3 |
| 12:00 | 54.1 | 20:00 | 42.1 | 04:00 | 42.1 |
| 13:00 | 53.3 | 21:00 | 41.6 | 05:00 | 44.1 |

| TEST RESULTS - CHEMICAL DISCIPLINE | | | |
|------------------------------------|---|-------|--------|
| Sl. No. | PARAMETERS | UNIT | RESULT |
| 1 | Ambient Sound Level (Leq) Day Time (06:00 to 22:00) | dB(A) | 54.3 |
| 2 | Ambient Sound Level (Leq) Night Time (22:00 to 06:00) | dB(A) | 43.1 |

Remarks:

End of Report



Shency Joy
TM - Chemical
 Checked by




Ramar R.
Technical Head
 Authorized Signatory

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

TEST REPORT

| | | |
|-------------------------|------------------|-------------|
| LRI No.: SEAAL26060656N | Date: 06-06-2026 | Page 1 of 1 |
|-------------------------|------------------|-------------|

| CUSTOMER DETAILS | |
|-------------------------|---|
| Customer Name & Address | Mr.V V Divakaran
Proprietor,
S/o Appa,Vadakkath Valappil House
Kalladathur P.O,Kumaranellur
Palakkad District. |
| Customer Reference | Test Request Date : 03-06-2026 |

| SAMPLE DETAILS | | | |
|----------------------------------|-------------------------|--------------------|------------------------|
| Product Category | Pollution & Environment | Sample Code | EN26060212 |
| Sample Name | Soil | Sample Received on | 04-06-2026 |
| Sample Conditions at Receipt | Fit for Analysis | Test Commenced on | 05-06-2026 |
| Sample Quantity& Packing | 300 g in Polyethene Bag | Test Completed on | 06-06-2026 |
| Information Provided by Customer | --- | Sampled by | Lab Authorized Sampler |

| DETAILS OF SAMPLING | | | |
|---------------------|----------------------|--------------------|------------|
| Sample Source | Project Site | Date of Sampling | 03-06-2026 |
| Sampling Procedure | SEAAL/CHL/SOP/7.3/01 | Sample Temperature | 31 °C |

| INFORMATION PROVIDED BY CUSTOMER - SAMPLING SITE DETAILS | | | |
|--|--------------------------|-------|----------|
| Re Survey No | 355/2,355/5 (Block No.6) | | |
| Village | Muthuthala | Taluk | Pattambi |
| District | Palakkad | State | Kerala |

| TEST RESULTS- CHEMICAL DISCIPLINE | | | | |
|-----------------------------------|---------------------|----------------------|----------|--------|
| Sl. No. | PARAMETERS | TEST METHOD | UNIT | RESULT |
| 1 | Chloride as Cl | SEAAL/CHL/SOP/7.2/16 | mg/kg | 428 |
| 2 | Available Potassium | SEAAL/CHL/SOP/7.2/11 | meq/100g | 56.5 |

Remarks:

End of Report


Shency Joy
TM - Chemical
 Checked by


Ramar R.
Technical Head
 Authorized Signatory

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