

HALF YEARLY COMPLIANCE REPORT

FOR

OCTOBER 2025 – MARCH 2026

**IN RESPECT OF
BUILDING STONE QUARRY**

Extent : 0.6147 Ha

M/s. CHETHAKAL GRANITE PRIVATE LIMITED,
(Represented by its Managing Director, Mrs. Ambily Joseph)
471/3, Thonikkuzhiyil, Vakathanam Plakkattu Quarry,
Chethakal, Ranni, Pathanamthitta District,
Kerala State- 689 677.

AT

**SURVEY NOS.: 776/3-8, 776/1-3-18, 776/1-5-4, 776/1-5-4-8, 776/1-29,
776/1-5-4-8 OF CHETHAKAL VILLAGE, RANNI TALUK,
PATHANAMTHITTA DISTRICT, KERALA STATE**

JUNE-2026



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

To,

The Owner
 SHRI. K J THOMASKUTTY
 Vadasserikkara PO, Ranni Taluk, Pathanamthitta. -689662

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

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/KL/MIN/189304/2020 dated 09 Dec 2021. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No.	EC23B001KL156096
2. File No.	1940/EC1/2022/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 Shri. K. J. Thomaskutty
7. Name of Company/Organization	SHRI. K J THOMASKUTTY
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: 03/03/2023

(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.

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PARIVESH

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**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 Shri. K. J. Thomaskutty, Vadasserikkara.P.O, Ranni Taluk,
Pathanamthitta - 689 662 - Granted – Orders issued.**

State Level Environment Impact Assessment Authority, Kerala

Proposal No. SIA/KL/MIN/189304/2020

File No. 1940/EC1/2022/SEIAA

- Ref: 1. Application from Shri. K. J. Thomaskutty received on 09.12.2021
2. Minutes of the 136th SEAC meeting held on 09th to 11th January 2023
3. Minutes of the 123rd SEIAA meeting held on 27th & 28th January 2023
4. G.O(Rt.) No.29/2019/Env dt.12.04.2019.

ENVIRONMENTAL CLEARANCE NO. 46/Q/2023

Shri. K. J. Thomaskutty, Vadasserikkara. P.O., Ranni Taluk, Pathanamthitta - 689662, submitted an application for Environmental Clearance via PARIVESH on 09.12.2021, for the Granite Building Stone Quarry for an area of 0.6147 Ha at Sy. Nos. 776/3-8, 776/1-3-18, 776/1-5-4, 776/1-5-4-8, 776/1-29, in Chethakkal Village, Ranni Taluk, Pathanamthitta, Kerala. The project details are as follows:

SL.No.	Particulars	Details
1	Name of the Project	Granite Building Stone Quarry Project of Shri. K. J. Thomaskutty

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	Shri. K. J. Thomaskutty, Vadasserikkara. P.O., Ranni Taluk, Pathanamthitta – 689662
5	Project Location	
	a) Survey Nos:	776/3-8, 776/1-3-18, 776/1-5-4, 776/1-5-4-8, 776/1-29,
	b) Village	Chethakkal
	c) Taluk	Ranni
	d) District	Pathanamthitta
6	Geo Co-ordinates	Latitude 09°27'11.918"N to 09°27'15.841"N Longitude 76°48'34.823"E to 76°48'38.447"E
7	Extent (in Hectare)	0.6147
8	Project Cost	Rs. 148.65 Lakh
9	Mineable Reserve	76,212 MT with 26,136.40 TPA (maximum Annual production)

CER Details					
Location Name	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year
Govt.L.P.School Makkapuzha Ranni	Shed Rs.6,00,000	Chair for classroom estimated cost of Rs.1,00,000	Maintenance cost of Rs. 40,000	Maintenance cost of Rs. 40,000	Maintenance cost of Rs. 20,000
Total	Rs.6,00,000	Rs. 1,00,000	Rs. 40,000	Rs. 40,000	Rs. 20,000
Grand Total	8,00,000/-				

2. In the 136th SEAC meeting, the Committee examined the proposal and verified the documents. The project was presented in 133rd meeting of SEAC and the appraisal was done based on an evaluation report prepared using remote sensing data, secondary data and details provided by the Project Proponent. The proposed life of mine is 3 years for extracting 76,212.80 MT of granite building stone with an extraction rate of 26,136.40 TPA (max. annual production). The nearest house is at 57m and the depth to watertable is 108m above MSL. The elevation of the site vary from 120-148, above MSL and the ultimate mine depth is 115m above MSL. The site does not fall in the landslide hazard zone. Based on discussions, the Committee recommended EC for a period of 3 years subject to certain Specific Conditions in addition to the General Condition.

3. In the 123rd SEIAA meeting, the Authority decided to issue Environmental Clearance for the project life of 3 (three) years, for the quantity mentioned in the approved Mining Plan, subject to the following Specific Conditions in addition to the General Conditions.

1. *The Project Proponent shall carry out quarrying as per the approved Mining Plan and 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. Buffer zones should be demarcated and green belt should be developed by planting trees, herbs and climbers of local species.*
- 4. Compensatory afforestation plan should be implemented from the 1st year itself and the geo-coordinates and geo-tagged photographs of the area shall be submitted in HYCR.*
- 5. Drainage system incorporating garland canal, silt traps, siltation pond and outflow channel connecting to the nearest natural drain should be provided prior to the commencement of mining.*
- 6. 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.*
- 7. The impact of vibration due to blasting on the nearest houses and built structures should be monitored in terms of Peak Particle Velocity and amplitude for maximum charge per delay and included in the Half Yearly Compliance Report.*
- 8. The adjacent abandoned quarry should be protected by adopting appropriate safeguards against accidents and geotagged photographs of the protection adopted should be submitted along with HYCR.*
- 9. The overburden dumping site should be protected with gabion walls to prevent erosion.*
- 10. CER Plan should be implemented within the first 2 Years and it should be operated and maintained till the mine closure plan is implemented*
- 11. 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).*
- 12. The haulage road should be developed prior to the commencement of mining and it should be maintained well and dust-free with sprinkling arrangement.*
- 13. Adequate sanitation, waste management and rest room facilities should be provided to the workers.*
- 14. Adequate energy conservation measures proposed should be implemented including solar power installations for street light and office*

15. *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.*
16. *If the abandoned quarry adjacent to the proposed project area is owned by the Project Proponent, the Project Proponent shall take immediate measures to close the abandoned quarry in the project site as per the final closure plan in the approved mining plan within 6 months and a report from district Geologist shall be produced to the effect that the final closure of quarry has been done as per the approved norms of Department of Mining and Geology. The compliance of this condition should also be reported in the HYCR. On receipt of the report, the SEAC shall verify the mine closure status.*
17. *Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.*
18. *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 shall be 2% of the project cost.*
19. *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.*
20. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEFCC, 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.

21. 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 Shri. K. J. Thomaskutty, Vadasserikkara. P.O., Ranni Taluk, Pathanamthitta - 689662, for an area of 0.6147 Ha at Sy. Nos. 776/3-8, 776/1-3-18, 776/1-5-4, 776/1-5-4-8, 776/1-29 in Chethakkal Village, Ranni Taluk, Pathanamthitta, Kerala, for the project life of 3 (three) years, for the quantity mentioned in the approved Mining Plan, from the date of execution of valid 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 be deemed to be a part of this Proceedings as if incorporated herein. Also the General Conditions for projects stipulated for mining (items 1 to 57), mentioned below will be applicable and have to be strictly adhered to.

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

6. Validity of the Environmental Clearance will be for a period of 3 (three) 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.

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, Pathanamthitta.

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 Shri. K. J. Thomaskutty, Vadasserikkara. P.O., Ranni Taluk, Pathanamthitta - 689662

GENERAL CONDITIONS

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

advertisement should be made within 10 days from the date of receipt of the Environmental Clearance letter and a copy of the same signed in all pages should be forwarded to the office of this Authority as confirmation.

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

suggestions from SEAC incorporated and following KMMC rules 2015 and the Amendments thereby.

12. The quarrying operation (blasting) shall be restricted between 7 AM and 5PM
13. Rain Water Harvesting facility should be installed as per the prevailing provisions of KMBR/KPBR, unless otherwise specified. Maximum possible solar energy generation and utilization shall be ensured as an essential part of the project.
14. Maximum depth of mining shall be as per the mining plan and as per specific direction of SEAC after field inspection. The maximum depth of mining should not be deeper than the local ground water table. No mining operations should be carried out at places having a slope greater than 45°.
15. The height of any bench shall not exceed five meters and breadth shall not be less than the height.
16. The Project proponent shall ensure that no perennial or intermittent natural water course and/or water resources are obstructed due to any mining operations. Necessary safeguard measures to protect the first order streams, if any, originating from the mine lease shall be taken.
17. A minimum buffer distance specified as per existing rules and statutory orders shall be maintained from the boundary of the quarry to the nearest dwelling unit or other structures, and from forest boundaries or any other ecologically sensitive and archeologically important areas or the specific distance specified by SEIAA in EC as per the recommendations of SEAC depending on specific local conditions.
18. The proponent should plant seedlings at least 5 times of the loss of trees that has occurred while clearing the land for the project and follow planting measures as suggested by SEAC. Suitable avenue trees should be planted along the sides of the approach road and internal roads and open parking areas, if any. Preference should be given to endemic native and fruit bearing species. Planting in buffer areas should be taken up beforehand. Proper upkeep and maintenance of planted seedlings shall be ensured by the project proponent.

19. The proponent should ensure that the vegetation in the buffer is retained, maintained and strengthened with additions of native broad leaved plants.
20. Eco-restoration including the closure of mine as per the progressive closure plan and final closure plan shall be done at the cost of the project proponent. This eco-restoration should follow scientific standards available for restoration, full recovery of the original vegetation and improving the resilience of different ecosystems. Overburden materials should be managed within the site and used for reclamation of mined pit as per mine closure plan / specific conditions.
21. At least 10 percent out of the total excavated pit area should be retained as water storage areas and the remaining area should be reclaimed with stacked dumping and overburden and planted with suitable indigenous plant species, if no other specific condition on reclamation of pit is stipulated in the E.C. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining.
22. Control measures on noise and vibration prescribed by KSPCB should be implemented. Quarrying activities should be limited to day time as per KSPCB guidelines/specific conditions.
23. Periodical monitoring of the vibration at specified location (preferably at a distance of 50 m and 100 m) to be conducted and records kept for inspection. This could also form a part of the compliance reports.
24. Speed of trucks entering or leaving the mine site is to be limited to moderate speed of 25 kmph to prevent undue noise from empty trucks.
25. Acoustic enclosures should be provided to reduce sound amplifications in addition to the provisions of green belt and hollow brick envelop for crushers so that the noise level is kept within prescribed standard limit indicated by CPCB/KSPCB.
26. Blasting should be done in a controlled manner using NONEL technique as specified by the regulations of Petroleum and explosive safety organization (GOI) or any other concerned authorized agency. A licensed person should supervise/ control the blasting operations.
27. Measures should be taken for maintaining noise levels below 85 dBA in the

work environment.

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

(Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.

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

SEIAA/SEAC should be carried out leading to Environmental stability of the Project region. The activities carried out under CER should be a part of the half yearly compliance report. The certificates from the beneficiaries, if the CER part is completed should also be submitted to the State Environment Impact Assessment Authority (SEIAA) along with year wise expenditure .

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

same periodically. It shall be simultaneously sent to the respective Regional Office of Ministry of Environment, Forests and Climate Change, Govt. of India and also to the Office of State Environment Impact Assessment Authority (SEIAA). The proponent has to submit Environmental statement in form V of Environment (Protection) Rules 1986 to SPCB on 31st March every year.

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

to alter/modify the above conditions or stipulate any further condition in the interest of environmental protection.

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

Sd/-
Administrator, SEIAA
For Member Secretary, SEIAA

To,

Shri. K. J. Thomaskutty,
Vadasserikkara. P.O.,
Ranni Taluk,
Pathanamthitta - 689662

Copy to,

1. MoEF Regional Office, Southern Zone, Kendriya Sadan, 4th Floor, E&F Wing, II Block, Koramangala, Bangalore-560034.(through e-mail: rosz.bng-mefcc@gov.in)
2. The 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, Pathanamthitta
5. The Director, Mining & Geology, Thiruvananthapuram -4.
6. The Member Secretary, Kerala State Pollution Control Board
7. The District Geologist, Pathanamthitta
8. The Tahsildhar, Ranni Taluk, Pathanamthitta
9. The Secretary, Pazhavangadi Panchayath Pazhavangadi P.O, Ranni, Pathanamthitta- 689673
- 10.The Chairman, SEIAA.
- 11.Website.
- 12.S/f
- 13.O/c

Signature valid

Digitally signed by D. Venu V IAS
Member Secretary
Date: 3/3/2023 12:30:33 AM



सत्यमेव जयते

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

(Present : Dr.H.Nagesh Prabhu IFS (Retd), Chairman,
Shri.K.Krishna Panicker, Member, Dr.Rathan U. Kelkar IAS, Member Secretary)

Sub:- SEIAA – Transfer of Environmental Clearance issued to the Granite Building Stone Quarry Project of Sri. K. J. Thomaskutty at Survey Nos. 776/3-8, 776/1-3-18, 776/1-5-4, 776/1- 5-4-8, 776/1-29, 776/1-5-4-8 in Chethakal Village, Ranni Taluk, Pathanamthitta to Smt.Ambily Joseph, Managing Director, M/s. Chethakal Granite Private Limited - Granted – Orders issued.

State Level Environment Impact Assessment Authority, Kerala

SIA/KL/MIN/305647/2023, 1940/EC1/2022/SEIAA

Dated 19.02.2024

Read: 1. EC No. 46/Q/2023 dated 03.03.2023.

2. Request of Smt.Ambily Joseph received on 30.12.2023.

3. Minutes of the 137th SEIAA meeting held on 29th & 30th January 2024.

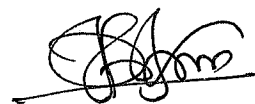
ORDER

Environmental Clearance was issued vide order read 1st to the Granite Building Stone Quarry for an area of 0.6147 Ha at Sy. Nos. 776/3-8, 776/1-3-18, 776/1-5-4, 776/1-5-4-8, 776/1-29, in Chethakkal Village, Ranni Taluk, Pathanamthitta, for the project life of 3 years. Vide paper read 2nd above, an application for transfer of Environmental Clearance was submitted by Smt.Ambily Joseph, Managing Director, M/s. Chethakal Granite Private Limited through Parivesh Portal.

Smt.Ambily Joseph, Managing Director, M/s. Chethakal Granite Private Limited vide paper 2nd read above requested to transfer the EC issued vide paper read (1) to M/s. Chethakal Granite Private Limited.

In the 137th SEIAA meeting, the Authority decided to transfer the EC issued in favour of Sri. K. J. Thomaskutty, vide paper read 1st to M/s Chethakal Granites Pvt. Ltd, 471/3, Thonnikuzhiyil, Vakathanam Plakkattu Quarry, Chethakal, Ranni, Pathanamthitta 689677 as per Clause 11 of EIA Notification 2006.

In the above circumstance, the Environmental Clearance issued to the Granite Building Stone Quarry Project of Sri. K. J. Thomaskutty at Survey Nos. 776/3-8, 776/1-3-18, 776/1-5-4, 776/1- 5-4-8, 776/1-29, 776/1-5-4-8 in Chethakal Village, Ranni Taluk, Pathanamthitta is hereby transferred to M/s. Chethakal Granite Private Limited, as per Clause 11 of EIA Notification 2006 on the same Terms and Conditions under which the EC was initially granted and for the same validity period. Here after, all the transactions/communications related to this project will be with Smt.Ambily Joseph, Managing Director, M/s. Chethakal Granite Private Limited, 471/3, Thonikkuzhiyil, Vakathanam Plakkattu Quarry, Chethakal, Ranni, Pathanamthitta – 689677.



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

To,

- 1) Shri. K. J. Thomaskutty,
Vadasserikkara. P.O.,
Ranni Taluk,
Pathanamthitta – 689662
- 2) Smt.Ambily Joseph,
Managing Director,
M/s. Chethakal Granite Private Limited,
471/3, Thonikkuzhiyil,
Vakathanam Plakkattu Quarry,
Chethakal, Ranni,
Pathanamthitta – 689677

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, Pathanamthitta (for information and necessary action)
5. The Director, Mining & Geology, Thiruvananthapuram -4. (for information and necessary action)
6. The Member Secretary, Kerala State Pollution Control Board (for information and necessary action)
7. The District Geologist, Pathanamthitta (for information and necessary action)
8. The Tahsildhar, Ranni Taluk, Pathanamthitta (for information and necessary action)
9. The Secretary, Pazhavangadi Panchayath Pazhavangadi P.O, Ranni, Pathanamthitta- 689673 (for information and necessary action)
10. The Chairman, SEIAA.
11. Website.
12. S/f
13. O/c



**COMPLIANCE TO THE CONDITIONS STIPULATED
IN THE ENVIRONMENTAL CLEARENCE**

ISSUED BY

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, KERALA

Vide

EC No.46/Q/2023 dated. 03/03/2023

Proposal Number- SIA/KL/MIN/189304/2020

Proposal Number- SIA/KL/MIN/305647/2023 dated.19/02/2024 (EC TRANSFER)

File No. 1940/EC1/2022/SEIAA

Building Stone Quarry Project in Survey Nos. 776/3-8, 776/1-3-18, 776/1-5-4, 776/1-5-4-8, 776/1-29, 776/1-5-4-8 Of Chethakal Village, Ranni Taluk, Pathanamthitta District, Kerala State

SPECIFIC CONDITIONS

Sr. No.	Specific Conditions	Compliance Status
1.	The Project Proponent shall carry out quarrying as per the approved Mining Plan and as per the Specific Conditions mentioned hereafter. The Project Proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.	Mining is carried out as per approved mining plan
2.	The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the lease order should be provided to the SEIAA before commencing the mining activity.	Noted, is followed. <i>Permit Order is attached as Annexure –I</i>
3.	Buffer zones should be demarcated and green belt should be developed by planting trees, herbs and climbers of local species.	The buffer zones within and around the proposed project area is properly demarcated and maintained. Greenbelt development is being carried out along the haulage road <i>Photographs attached below</i>



4

Compensatory afforestation plan should be implemented from the 1st year itself and the geo-coordinates and geo-tagged photographs of the area shall be submitted in HYCR.

Compensatory Afforestation activities are being implemented from the first year itself outside the permit area, in accordance with the approved afforestation programme. Plantation activities have been initiated in the identified area outside the permit boundary

Photograph attached below



5

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 canals are cut across the buffer area and the drainage system is well maintained. Siltation ponds and Silt traps are built at lower elevation.

Geotagged photographs of the same is *attached below*





6	Garland drain, silt-traps, siltation ponds and outflow channels should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).	The garland drains, silt traps, siltation ponds and outflow channels are being periodically inspected and desilted to ensure their proper functioning and effective management of stormwater and sediment runoff. The desilted materials are safely managed at designated locations. Photographs is <i>attached with Specific Condition 5</i>
7	The impact of vibration due to blasting on the houses and other built structures within 200m distance from the project boundary should be monitored in terms of Peak Particle Velocity and amplitude for maximum charge per delay and included in the Half Yearly Compliance Report.	Noted and is strictly followed
8	The adjacent abandoned quarry should be protected by adopting appropriate safeguards against accidents and geotagged photographs of the protection adopted should be submitted along with HYCR.	Noted and is strictly followed
9	The overburden dumping site should be protected with gabion walls to prevent erosion.	Overburden dumping site is being protected with appropriate gabion wall structures to prevent soil erosion and ensure the stability of the dump Photograph attached below



10

CER Plan should be implemented within the first 2 Years and it should be operated and maintained till the mine closure plan is implemented

Makkapuzha Government LP School, as a beneficiary under the CER programme, was approached for the implementation of the previously approved CER projects. However, during discussions with the school authorities, they proposed certain new developmental projects in lieu of the originally approved activities.

Accordingly, the proposed projects are being taken up in consultation with the school authorities, and preliminary arrangements and preparatory activities for their implementation have already been initiated. The proposed CER activities will be implemented at the earliest possible time, and the progress will be duly documented and reported in the Half-Yearly Compliance Report (HYCR)

Detail regarding the same is attached as ***Annexure-II***

11	Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5 pm).	Transportation of mined material is strictly avoided during the peak traffic hours, i.e., 8:00 AM to 10:00 AM in the forenoon and 3:30 PM to 5:00 PM in the afternoon, to minimize traffic congestion and ensure the safety of road users. Necessary instructions have been given to the drivers and transport operators to comply with the stipulated timings. <i>The photograph of the working-time display board is attached below</i>
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12	The haulage road should be developed prior to the commencement of mining and it should be maintained well and dust-free with sprinkling arrangement.	Water Sprinkling is done to reduce dust emissions. <i>Photograph attached below</i>
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13

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

Adequate sanitation, waste management, and restroom facilities have been provided for the workers at the project site. The toilet facility provided at the site is maintained in a clean and hygienic condition. Waste generated at the site is disposed of in an environmentally sound manner, and regular cleaning and maintenance are carried out to ensure the proper hygiene, functionality, and continued usability of the facilities.

Photograph attached below



14

Adequate energy conservation measures should be implemented including solar power installations. At least 40% of the energy requirement shall be met from the solar power.

Adequate energy conservation measures are being implemented at the project site to minimize energy consumption.

Solar power installations are being provided, Solar powered lights are installed

Photographs attached below



15

The Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR.

The project proponent has constituted an Environmental Management Cell (EMC) to ensure the effective implementation of environmental safeguards and compliance with applicable statutory requirements. The EMC includes a subject expert in Environmental Management to oversee environmental monitoring and ensure proper implementation of the prescribed environmental management measures. The details of the Environmental Management Cell are provided below.

Sl. No.	Name	Designation
1	Ambily Joseph	Head of the Cell (Proprietor)
2	Cheguri Satish	Mines Manager
3	Dennis Paul	Supervisor
4	Bini P S	Subject Expert – Environmental Consultancy
5	Envirodesigns Eco Labs Pvt. Ltd.	Environmental Monitoring Agency

16	If the abandoned quarry adjacent to the proposed project area is owned by the Project Proponent, the Project Proponent shall take immediate measures to close the abandoned quarry in the project site as per the final closure plan in the approved mining plan within 6 months and a report from district Geologist shall be produced to the effect that the final closure of quarry has been done as per the approved norms of Department of Mining and Geology. The compliance of this condition should also be reported in the HYCR. On receipt of the report, the SEAC shall verify the mine closure status.	The adjacent abandoned quarry is not owned by the Project Proponent and is not part of the proposed permit area. Therefore, the condition regarding the closure of the abandoned quarry by the Project Proponent, as per the approved Final Mine Closure Plan, is not applicable in the present case. Accordingly, the requirement for obtaining a closure report from the District Geologist is also not applicable to the Project Proponent. However, appropriate safety measures have been adopted along the boundary adjacent to the abandoned quarry to prevent accidental entry and ensure the safety of workers and the general public
17	Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.	Blasting mats are being used during rock blasting operations to effectively contain the blast, prevent fly-rock projection, and minimize dust generation <i>Photograph attached below</i>



18	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.	Makkapuzha Government LP School, as a beneficiary under the CER programme, was approached for the implementation of the previously approved CER projects. However, during discussions with the school authorities, they proposed certain new developmental projects in lieu of the originally approved activities. Accordingly, the proposed projects are being taken up in consultation with the school authorities, and preliminary arrangements and preparatory activities for their implementation have already been initiated. The proposed CER activities will be implemented at the earliest possible time, and the progress will be duly documented and reported in the Half-Yearly Compliance Report (HYCR) Detail regarding the same is attached as <i>Annexure-II</i>
19	In the wake of occurrence of large-scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.	NONEL technology is being used for all blasting operations, and vibration levels are maintained well within the DGMS permissible limit of 15 mm/sec. We assure that only NONEL technology will be used for all future blasting operations, and continuous monitoring will be undertaken to ensure compliance with DGMS vibration limits so as to avoid any calamities / damages. Purchase bill of NONEL is attached as <i>Annexure-III</i>
20	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	Noted for compliance and we will scrupulously follow the directions contained. Re-grassing and appropriate ecological restoration measures are being undertaken in the mined-out and disturbed areas, wherever applicable, to restore the

	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.	land to a condition suitable for the growth of fodder, flora and fauna. Progressive reclamation and restoration measures will be continued in accordance with the approved Mine Closure Plan and Environmental Management Plan (EMP).
21	The violation of EC condition may lead to cancellation of EC and action under. The Environment (Protection) Act 1986.	Noted, is followed as per the conditions stipulated in the EC order.

GENERAL CONDITIONS

Sr. No.	GENERAL CONDITIONS	Compliance Status
1	The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed	Complied Notarized Affidavit is attached as <i>Annexure- IV</i>
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 the statutory clearances are obtained and the Copies of all statutory clearances are attached with this 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.	Advertised in the newspaper. Photos of newspaper advertisement are attached as below.

NOTICE

This is to inform the general public that Building Stone Quarry over an extent of 0.6147 Hectares in Survey Nos. 776/3-8, 776/1-3-18, 776/1-5-4, 776/1-5-4-8, 776/1-29 & 776/1-5-4-8 of Mr. K J Thomaskutty residing at Vadasserikkara (P O), Ranni Taluk, Pathanamthitta District at Chethakal Village, Ranni Taluk, Pathanamthitta District, Kerala- 689 662 has been accorded with Environmental Clearance Vide File No. File No.1940/EC1/2022/SEIAA dated 03/03/2023 from State Impact Assessment Authority (SEIAA), Kerala and copies of clearance letters are available in the office of SEIAA and on the website of the Authority at www.seiaakerala.in

നോട്ടീസ്

കേരള സംസ്ഥാനത്തു പത്തനംതിട്ട ജില്ലയിൽ റാന്നി താലൂക്കിൽ ചേത്തക്കൽ വില്ലേജിൽ 776/3-8, 776/1-3-18, 776/1-5-4, 776/1-5-4-8, 776/1-29 & 776/1-5-4-8 എന്നീ സർവ്വേ നമ്പരുകളിൽപ്പെട്ട ചാറയിടത്തിൽ നിന്ന് പാറ ഖനനം ചെയ്യുന്നതിനുവേണ്ടി പാരിസ്ഥിതികാനുമതി കെ ജെ തോമസ്കുട്ടി വടശ്ശേരിക്കര പി ഒ, റാന്നി താലൂക്ക് പത്തനംതിട്ട -689 662 എന്നയാൾക്ക് സംസ്ഥാന പാരിസ്ഥിതിക ഇനാകട് അസൈസ്മെന്റ് അതോറിറ്റിയിൽ നിന്നും 03/03/2023-ൽ ഫയൽ നമ്പർ-1940/EC1/2022/SEIAA ഓർഡർ പ്രകാരം ലഭിച്ചു. ഈ ഓർഡറിന്റെ പകർപ്പ് കേരള സംസ്ഥാന പാരിസ്ഥിതിക ഇനാകട് അസൈസ്മെന്റ് അതോറിറ്റി ഓഫീസിൽ ലഭ്യമാണ്. കൂടാതെ www.seiaakerala.in എന്ന വെബ്സൈറ്റിലും ലഭ്യമാണ്.

4

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

Copy of the EC letter is submitted to Panchayath and acknowledgment is submitted SEIAA, Kerala. After we obtained license from Panchayath

Panchayat License is *attached as Annexure-V*

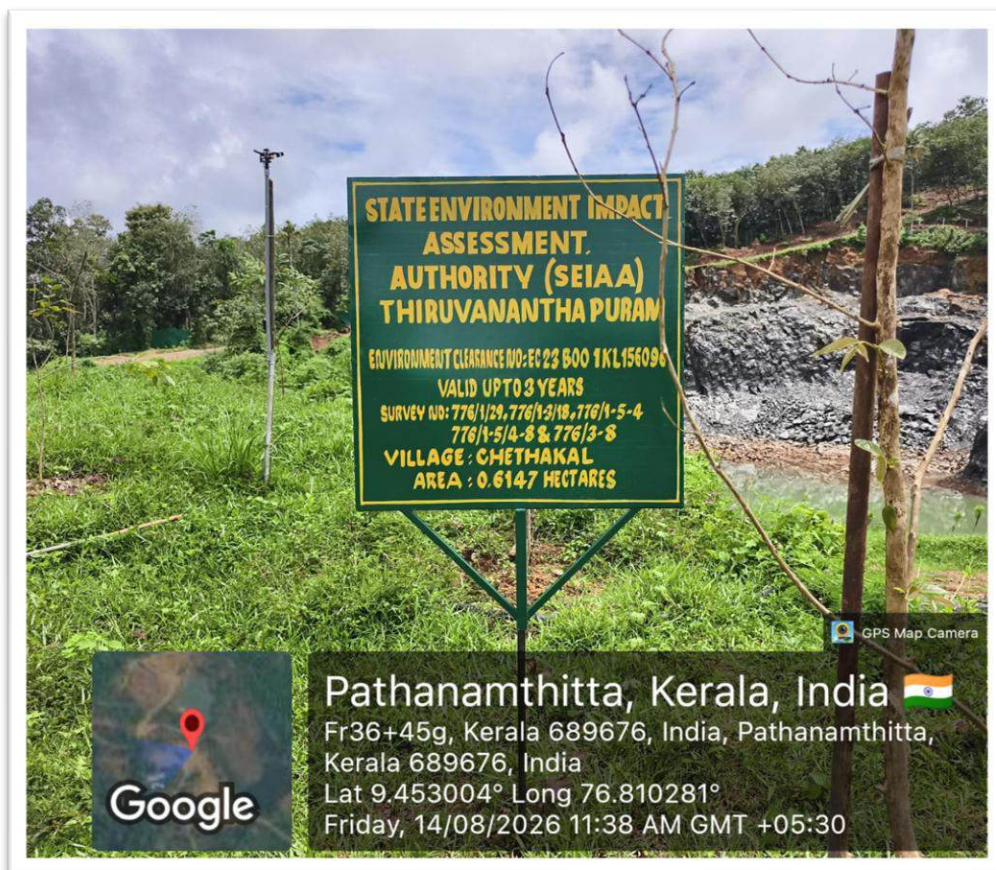
The Environmental Clearance has been uploaded on the official website of the company for public access and information:

www.chethakalgranite.com

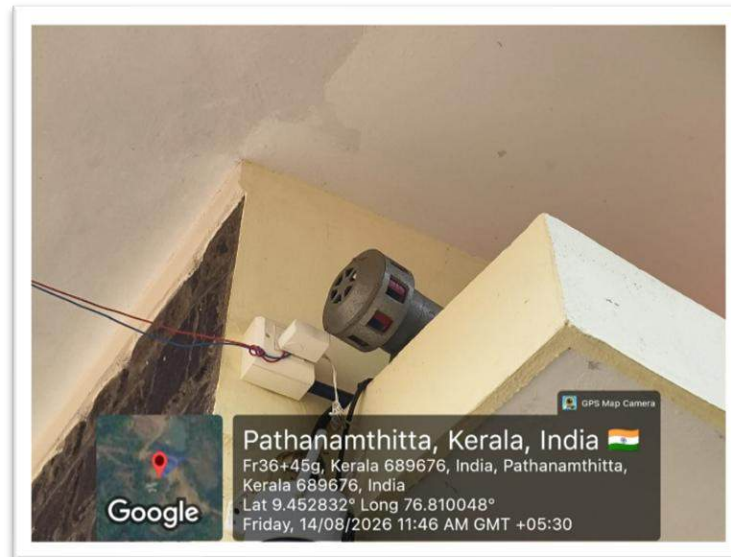
Proof of the same is attached below.

[illegible]

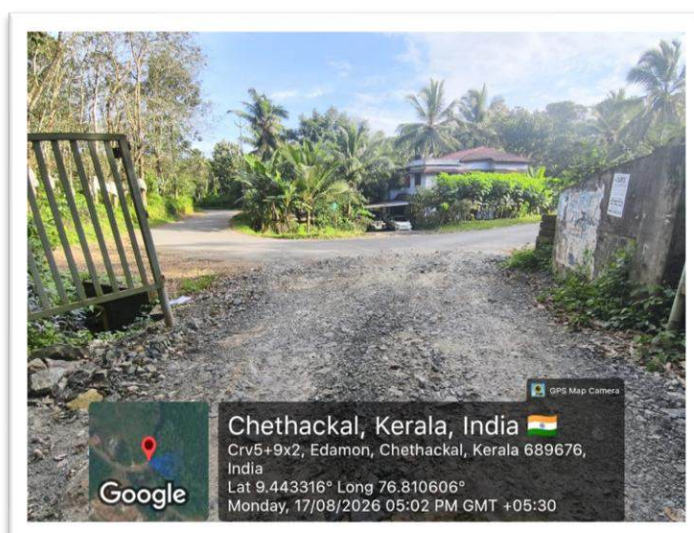
5	The lease area shall be fenced with barbed wire to a minimum height of 4ft around, before starting mining. All the boundary indicators (boards, markings, etc) shall be conspicuous and maintained at all times.	Permit area is fenced with barbed wire <i>Photos Attached as below</i>
	 Pathanamthitta, Kerala, India 🇮🇳 Fr36+45g, Kerala 689676, India, Pathanamthitta, Kerala 689676, India Lat 9.452865° Long 76.810196° Friday, 14/08/2026 10:32 AM GMT +05:30	
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.	Details regarding Environmental Clearance are displayed at site entry. <i>Photographs of detail board is attached below</i>



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 supplied through explosive van. Mats have been provided to ensure that fly rock from blasts does not exceed a maximum of 10 mm/s PPV. Photographs of the explosives magazine and the mats provided to reduce Photographs of blasting mats is attached with <i>Specific Condition 17</i> <i>Explosive License is attached as Annexure-VI</i>
8	Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged stipulated by Explosive Department.	As per the stipulations of Explosive Department the warning alarms by indicating the blasting time is provided. Photographs are attached below



9	Access roads to the quarry shall be black topped to contain dust emissions that may arise during transportation of materials. The transportation of minerals should be done in covered trucks to contain dust emissions.	Access road development work is progressing, and the road is being prepared for black-topping. Photographs are attached below
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10	A separate Environmental Management Cell (EMC) with suitable qualified personnel should be set-up under the chairmanship of a Senior Executive, who will report directly to the Head of the Organization. The Cell 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.	Noted and will be strictly followed Details are <i>attached with Specific Condition 15</i>
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 strictly in accordance with the approved Mining Plan, duly incorporating the suggestions and recommendations of the SEAC. All quarrying activities are being undertaken in compliance with the

		provisions of the Kerala Minor Mineral Concession (KMMC) Rules, 2015, and its subsequent amendments.
12	The quarrying operation shall be restricted between 7 AM and 5PM	We will scrupulously follows the directions contained. Quarrying operations are strictly carried out only between 7:00 AM and 5:00 PM. A display board indicating the quarry operation timings has been installed at the site, and a photograph of the same is attached below 
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.	Rainwater harvesting has been provided near the quarry site for the collection and effective utilization of rainwater. The facility is maintained in accordance with the applicable provisions of KMBR/KPBR. Photographs are attached below Solar power installations are being provided at the project site, and solar-powered lights have been installed Details of the same are attached under <i>Specific Condition No. 14.</i>



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 operations are being carried out strictly as per the approved Mining Plan and the specific directions issued by SEAC. Mining is maintained above the local groundwater table, which is periodically monitored through observation wells. No mining is undertaken in areas with slopes exceeding 45°, ensuring compliance with prescribed safety and environmental norms.

15	The height of any bench shall not exceed five meters and breadth shall not be less than the height.	The quarrying activity in the project site is progressing by creating benches of 5m width and 5m height. The formation of benches is under the direction and supervision of competent person. <i>Photograph of the bench formation is attached below.</i>
		
16	The Project proponent shall ensure that no perennial or intermittent natural water course and/or water resources are obstructed due to any mining operations. Necessary safeguard measures to protect the first order streams, if any, originating from the mine lease shall be taken.	No perennial or intermittent natural watercourses or water resources are being obstructed due to the mining operations.
17	A minimum buffer distance specified as per existing rules and statutory orders shall be maintained from the boundary of the quarry to the nearest dwelling unit or other structures, and from forest boundaries or any other ecologically sensitive and archeologically important areas or the specific distance specified by SEIAA in EC as per the recommendations of SEAC depending on specific local conditions.	A minimum buffer distance is being maintained from the quarry boundary to the nearest dwelling units & structures, and strictly in line with the statutory rules and the conditions specified in the Environmental Clearance. There is no forest boundaries, ecologically sensitive and archeologically important areas near the quarry

18	The proponent should plant seedlings 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.	Greenbelt is developed as per the guidelines. Plantation is done near to the site and its surroundings. Photographs is <i>attached with Specific Condition 3</i>
19	The proponent should ensure that the vegetation in the buffer is retained, maintained and strengthened with additions of native broad-leaved plants.	The existing vegetation in the buffer zone is being retained and maintained without any disturbance. To further strengthen the green cover, native broad-leaved plant species are being progressively added through plantation programs.
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.	Eco-restoration and mine closure activities will be carried out at the cost of the Project Proponent as per the Progressive Mine Closure Plan and Final Mine Closure Plan, following applicable scientific standards. Overburden materials will be properly managed within the project site and utilized for reclamation and restoration of the mined-out area as per the approved Mine Closure Plan and 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.	Will be followed as per the guidelines.

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.	Prescribed control measures from KSPCB shall be followed. Consent from KSPCB is attached as <i>Annexure-VII</i>
23	Periodical monitoring of the vibration at specified location (preferably at a distance of 50 m and 100 m) to be conducted and records kept for inspection. This could also form a part of the compliance reports.	Noted and will be followed.
24	Speed of trucks entering or leaving the mine site is to be limited to moderate speed of 25 kmph to prevent undue noise from empty trucks.	The speed of trucks entering and leaving the mine site is being restricted to a moderate speed of 20 kmph to minimize noise and ensure safe movement of vehicles. Speed limit boards have been installed at appropriate locations along the approach road. A photograph of the installed signage is attached below.



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 unit within the project site. The existing vegetation around the project area acts as a natural acoustic barrier, thereby reducing sound propagation and amplification and helping to maintain the noise levels within the prescribed standards. To ensure compliance, periodic noise level
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		monitoring is being carried out through a NABL-accredited laboratory. Noise level monitoring report is attached as <i>Annexure-IX</i>
26	Blasting should be done in a controlled manner using NONEL technique as specified by the regulations of Petroleum and explosive safety organization (GOI) or any other concerned authorized agency. A licensed person should supervise/ control the blasting operations.	Blasting is done in controlled manner as specified by the regulations of Explosives Department or any other concerned agency. Copy of explosive license is attached as <i>Annexure-VI</i> Copy of mines manager certificate is attached as <i>Annexure-VIII</i>
27	Measures should be taken for maintaining noise levels below 85 dBA in the work environment.	Regular noise level monitoring is carried out through a NABL-accredited laboratory, and suitable control measures are adopted wherever required. Workers exposed to noise-generating activities are provided with appropriate personal protective equipment (PPE), including ear protection, to minimize occupational noise exposure. Noise level monitoring report is attached as <i>Annexure-IX</i>
28	Project proponent should obtain necessary prior permission of the competent authorities for drawing requisite quantity of surface water and ground water for the project.	Noted and will be followed.
29	Regular monitoring of flow rates and water quality upstream and downstream of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and reported in the six monthly compliance reports to SEIAA.	Regular monitoring of the flow rates and water quality of springs and perennial nallahs flowing around the mine permit area is being carried out at suitable upstream and downstream locations Water Analysis reports is enclosed as <i>Annexure-X</i>

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.	Garland canals are cut across the buffer area and the drainage system is well maintained. Siltation ponds and Silt traps are built at lower elevation.
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.	Noted and shall be followed.
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 or SPCB.	Garland Drains will be provided to channelize the storm water during the monsoon.
33	In the case of any change(s) in the scope of the project, extent, quantity, process of mining technology involved or in any way affecting the environmental parameters/impacts as assessed, based on which the E.C was issued, the project would require a fresh appraisal by this Authority, for which the proponent shall apply and get the approval of this Authority. In the case of transfer of ECs, the matter shall be intimated and get the approval from the Authority as per the existing norms.	Noted
34	The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of	Stipulated conditions shall be implemented. Air Analysis report is <i>enclosed as Annexure No. XI</i>

	Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.	PCB Consent is <i>enclosed as Annexure No. VII</i> Water Analysis reports is <i>enclosed as Annexure No. X</i>
35	The top soil, if any, shall be temporarily stored at earmarked place (s) and used for land reclamation and plantation. The over burden (OB) generated during the mining operations shall be stacked at earmarked dump site(s) only. The maximum height of the dumps shall not exceed 8m and width 20m and overall slope of the dumps shall be maintained at 45°. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off. At critical points, use of geo textile shall be undertaken for stabilization of the dump. Protective wall or gabions should be made around the dump to prevent erosion / flow of sediments during rains. The entire excavated soil shall be used for backfilling as per mine closure plan.	Noted and will be strictly followed as per the guidelines. Photo of topsoil dump is <i>attached below</i> Soil Analysis reports is <i>enclosed as Annexure No. XII</i>
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.	Spent oil for diesel engines are handed over to authorized recyclers. Photographs of oil storage is attached below



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 used within the quarry areas are having PUC certificate. PUC certificate is attached as <i>Annexure-XIII</i>
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.	Necessary actions to curb air pollution will be taken at the project site and shall ensure that the Ambient Air Quality parameters conform to the norms prescribed by the CPCB. Water Sprinkling is used to reduce dust emissions.
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.	Noted and will be followed. Water Sprinkling is done to reduce dust emissions. <i>Photographs attached with Specific Condition 3</i>
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.	Makkapuzha Government LP School, as a beneficiary under the CER programme, was approached for the implementation of the previously approved CER projects. However, during discussions with the school authorities, they proposed certain new developmental projects in lieu of the originally approved activities. Accordingly, the proposed projects are being taken up in consultation with the school authorities, and preliminary arrangements and preparatory activities for their implementation have already been initiated. The proposed CER activities will be implemented at the earliest possible time, and the progress will be duly documented and reported in the Half-Yearly Compliance Report (HYCR) Detail regarding the same is attached as <i>Annexure-II</i>

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.

Noted and is followed.

Photographs attached below



LABOUR ACCOMODATION





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.	Insurance protection is provided to all workers engaged in the mining operations Insurance documents attached as <i>Annexure-XIV</i>
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.	Regular health check-ups for the workers is done. Medical Certificates of the workers are attached as <i>Annexure-XV</i>
44	The pits in the abandoned quarries and in the mined area shall be used for activities like water harvesting, aqua culture etc. in an eco-friendly manner.	Noted and is followed.
45	If Government land is partly or fully used for mining, the area shall be returned at the end of lease period after mine closure with separate demarcation with suitable survey marks.	No Government land is being utilized for the proposed quarrying activities. The project activities are confined to the approved permit area. Hence, the condition regarding restoration and handing over of Government land after mine closure is not applicable to the project.

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 project proponent.	We will ensure strict adherence to all safety and closure measures to prevent such incidents.
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.	We will intimate the Authority and obtain approval in accordance with existing norms in the event of any transfer of the Environmental Clearance
48	The proponent shall submit Half Yearly Compliance Reports (1 st of June & 1 st of December) on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) and upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall be simultaneously sent to the respective Regional Office of Ministry of Environment, Forests and Climate Change, Govt. of India and also to the Office of State Environment Impact Assessment Authority (SEIAA). The proponent has to submit Environmental statement in form V of Environment (Protection) Rules 1986 to SPCB on 31 st March every year.	Noted and shall be followed.
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.	Noted and shall be followed.
50	The above conditions shall prevail notwithstanding anything to the contrary, in consistent, or simplified, contained in any other lease, license on consent given by any other authority for the same project.	Noted and shall be followed.

51	The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the Environment Clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Noted and shall be followed.
52	The EC given will be withdrawn at any time if the area is declared high hazardous by the SDMA.	Noted
53	The Environmental Clearance will be subject to the final order of the courts on any pending litigation related to the land or project, in any court of law.	Noted
54	Any appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted
55	Concealing the factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted
56	The SEIAA may revoke or suspend the order, for non-implementation of any of the specific or any of the above conditions. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environmental protection.	Noted.
57	As per regulation no. 106(2) of metalliferous mines regulation under Mine act, the height of any bench shall not exceed six meters and breadth shall not be less than the height.	Noted.

Half yearly Compliance Report

Copy of Permit Order

ANNEXURE I

FORM - M
(See sub rule (2) of rule 9)
(For all type of quarrying permits)
GOVERNMENT OF KERALA
DEPARTMENT OF MINING & GEOLOGY, DISTRICT OFFICE
PATHANAMTHITTA

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

Q/P.No.13/2025-26/MM/GBS/DOPAT-DMG/1219/M/2023

Dated: 31-01-2026

Shri/Smt./M/s. Shri. Ambily Joseph, Managing Director, M/s Chethakal Granites Private Limited, 471/3, Thonikkuzhiyil, Vakathanam Plakkattu Quarry, Chethakkal, Ranni, Pathanamthitta is hereby permitted to extract and remove Granite Building Stone from an area of 0.6147 Hectares in Sy. No. 776/3-8, 776/1-3/18, 776/1-5-4, 776/1-5/4-8, 776/1-5/4-8, 776/1-29 of Chethakal Village, Ranni Taluk, in Pathanamthitta District, Kerala State under rule 3(1) and 9 of the Kerala Minor Mineral Concession Rules 2015 subject to the conditions mentioned in rule 10.

Quantity of extraction of mineral permitted (not applicable in the case of CRP System)	24151.61 M T
Whether the permit holder opted CRP System	N.A.
Number of mineral transit passes to be issued.	N.A.
Name & address of the owner of the land under mineral concession/particulars of consent/ NOC received from the occupier of the land (if applicable)	Molly Francis, Thonikuzhiyil House, Kizhathadiyoor, Pala P.O, Kottayam, Marriyatt Prakash, Thonikuzhiyil, Kizhathadiyoor, Pala P.O, Kottayam
Date of expiry of permit	30-01-2027

Details of fee remitted

Item	Chalan No. & Date	Amount (₹)	Name of Treasury
Application fee	KL025472491202324E, Dated: 21-11-2023	1000/-	e-chalan
Royalty	KL043680667202526M, Dated:24-01-2026	1159277/-	S.T., Adoor
Surface Rent	KL043681085202526M, Dated:24-01-2026	500/-	S.T Adoor
D M F	799011400005530, Dated: 28-01-2026	115928/-	S.T Adoor
Tax	67329454897, Dated: 28-01-2026	23186/-	SBI Adoor
S M E T	37468567236, Dated: 28-01-2026	23186/-	SBI Adoor

(Office seal) GEOLOGIST

To
Shri/Smt/ Shri Ambily Joseph, Managing Director, M/s Chethakal Granites Private Limited,
471/3, Thonikkuzhiyil, Vakathanam Plakkattu Quarry, Chethakkal, Ranni, Pathanamthitta

Copy to: The District Collector, Pathanamthitta (with C.L.) Date: 31-01-2026 13:06:16

Half yearly Compliance Report

Proof of CER Implemented

ANNEXURE II

The CER Letter was submitted during the appraisal process, as evidenced by the letter issued by Govt. L.P. School, Makkapuzha.

GOVT. LPS MAKKAPUZHA (03145)
RANNI, PATHANAMTHITTA (DIST.)

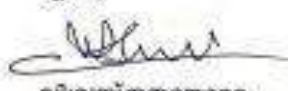
Date: 04/10/2021

To

K. J. Thomas Kutty
Kannamthanathu House
Vadasserikara P.O.
Ranni
Pathanamthitta Dist.

Sir,

ഈ സ്കൂൾ പത്തനംതിട്ട ജില്ലയിലെ റാന്നി മേഖലയിൽ ഉൾപ്പെട്ട ഒരു ഗ്രാമത്തിലാണ് സ്ഥിതി ചെയ്യുന്നത്. സ്കൂളിന്റെ മുൻ ഭാഗത്ത് കുറച്ച് സ്ഥലം വേർതിരിച്ച് ഇട്ടിട്ടുണ്ട്. കുട്ടികൾക്ക് മഴയും വെയിലും എൽക്കൊതെ കയറി തിരിക്കാനും സ്കൂളിന്റെ മറ്റു പ്രവേശനങ്ങൾ നിലവിലെ സ്ഥല പരിമിതിയിൽ ഒ. സ്ഥലത്ത് ഒരു മേൽക്കൂര നിർമ്മിച്ചാൽ വളരെ ഉപയോഗപ്രദം ആയിരിക്കും. മകാവിഡ് സാഹചര്യത്തിൽ സ്കൂൾ തുറക്കാനുള്ള മുൻകരുതലിന്റെ ഭാഗമായി നിലവിലെ കുട്ടികളുടെ ബഞ്ചുകൾ മാറ്റി പ്ലാസ്റ്റിക് കസേരകൾ ഇടുവാനുമായി ഓരോ 15 ലക്ഷം രൂപ ചിലവി വരും എന്ന് പ്രതീക്ഷിക്കുന്നു. മുകളിൽ പറഞ്ഞ ആവശ്യങ്ങൾ അനുവദിച്ചു തരണമെന്ന് വിനീതമായി അഭ്യർത്ഥിക്കുന്നു.

എന്ന്,

വിശ്വസ്മതരായാടെ,

Principal
Govt. L.P. School
Makkapuzha,
Pathanamthitta Dist.



At the time of CER implementation, the CER beneficiary, Govt. L.P.S. Makkapuzha, submitted a new request outlining its current requirements. The request letter is attached below for reference.

ഗവ. എൽ.പി.സ്കൂൾ, മക്കപ്പുഴ
മക്കപ്പുഴ പി.ഒ., പുത്തനംതിട്ട ജില്ല, നാന്നി ഉപജില്ല, പിൻ: 689 676

നമ്പർ Ly No: 30/2026-27
14/8/2026.

തീയതി: ...14/8/2026.
സ്ഥലം: ...മക്കപ്പുഴ...

പ്രേഷിതൻ
ഹെഡ്മിസ്റ്റ്രസ്സ്
ഗവ. എൽ.പി. സ്കൂൾ, മക്കപ്പുഴ

സ്വീകർത്താവ്

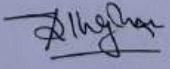
വിഷയം:-
സ്കൂൾ ഭൗതിക സൗകര്യ വികസനം CSR fund
ഉപയോഗിച്ച് നടപ്പിലാക്കുന്നതും സംബന്ധിച്ച്,

Sir,

നാമകൂടിയ ഉടമസ്ഥതയിലുള്ള "ചേങ്ങക്കൽ ഗ്രാമപഞ്ചായത്ത്" ചേങ്ങക്കൽ ഗ്രാമപഞ്ചായത്ത് CSR fund ഉപയോഗിച്ച് സ്കൂളിന്റെ ഭൗതിക സൗകര്യങ്ങൾ കുറുക്കൽ പ്രയോജനപ്പെടുത്തുന്നതിനായി നടപ്പിലാക്കുന്നതിനായി സ്കൂളിനെ സമീപിച്ചിരിക്കുന്നു. അടിയന്തിരമായി നടപാക്കേണ്ട പ്രവർത്തനങ്ങൾ ഉൾപ്പെടെയുള്ളവ.

1. സ്കൂളിന്റെ പാലാട്ടം പൂർത്തിയാക്കി നിർമ്മിക്കൽ.
2. കുളിപ്പട്ടണ പാർക്ക് / കുളിപ്പട്ടണം റോഡിനടുത്തായി.
3. ശുചി ഉറവിടമില്ലാത്തതുകൊണ്ട് വഴി സ്റ്റാപ്പ് ഇട്ടു സൃഷ്ടിക്കാൻ.
4. ഇന്റർലോക്ക് (പാർക്ക്) ഇടവക.
5. or സ്കൂളിന്റെ ഉടമസ്ഥതയിലുള്ള വഴി Step കെട്ടി കുറുക്കൽ ഭിത്തി നിർമ്മിക്കുക. (സ്റ്റാപ്പിന് കൈവരി കെട്ടുക).




SINDHU, G. NAIR
Headmistress
Govt. L.P.S., Makkapuzha

The CER implementation will be initiated shortly based on the requirements specified in the request letter.

An official request from the President of Ranni-Pazhavangadi Grama Panchayat to the Manager of M/s. Chethackal Granites, Edamon, seeking financial assistance from the company's CER (Corporate Environment Responsibility) funds for the welfare of Haritha Karma Sena (HKS) workers.

The request is made in recognition of the dedicated services rendered by 35 Haritha Karma Sena workers who actively participated in extensive cleaning and waste-management activities following the recent flash floods in Ranni, particularly around the Ittiyappara Town and State Highway.

In view of the forthcoming Onam festival, the Panchayat proposes to distribute Onam kits to these workers as a gesture of appreciation for their valuable service. Accordingly, the Panchayat has requested ₹70,000/- (Rupees Seventy Thousand only) from M/s. Chethackal Granites' CER funds, calculated at ₹2,000/- per worker for 35 workers.



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

പ്രമോദ് ഏബ്രഹാം സിറിയക്
 (പ്രമോദ് മന്ദമരുതി)
 പ്രസിഡന്റ്
 വാർഡ് - 5, മന്ദമരുതി സൗത്ത്

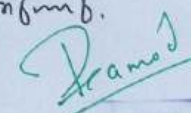
കുളത്തുങ്കൽ വീട്
 ചെല്ലയ്ക്കാട് പി.ഒ
 റാന്നി - 689 677
 ഫോൺ : 9961224189, 9496042652

തീയതി: 14/08/2026

To,
 The Manager
 Chethackal Granites
 Edamon

Respected Sir,

ദയവ് ചെയ്ത് റാന്നിയിൽ ഉണ്ടായ ജലപ്പരപ്പിന്റെ ഭാഗമായി 35 ഹരിതാ കർമ്മ സേനാ പ്രവർത്തകർ ഉൾപ്പെടെ 35 പേർക്ക് 2000 രൂപ വീതം 70,000 രൂപ വരെ അടങ്കൽ നിർമ്മാണത്തിന് അഭ്യർത്ഥിക്കുന്നു.





PRAMOD ABRAHAM CYRIAC
 President
 Ranni Pazhavangadi Grama Panchayath
 Ranni 689 673



റാന്നി - പഴവങ്ങാടി ഗ്രാമപഞ്ചായത്ത് കാര്യാലയം

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

പ്രമോദ് ഏബ്രഹാം സിറിയക്

(പ്രമോദ് മന്ദമരുതി)

പ്രസിഡന്റ്

വാർഡ് - 5, മന്ദമരുതി സൗത്ത്

കുളത്തുകൽ വീട്

ചെല്ലയ്ക്കാട് പി ഒ

റാന്നി - 689 677

ഫോൺ : 9961224189, 9496042652

തീയതി: 18/08/2026

റാന്നി - പഴവങ്ങാടി ഗ്രാമ പഞ്ചായത്തിലെ
പ്രമുഖ പുനരുദ്ധാരണ വാർഡ്മാർക്ക് നേതൃത്വം
നൽകിയ ചരിത്ര കർമ്മങ്ങൾ സംഗ്രഹങ്ങൾ ഭാരത
കിറ്റ് നൽകുന്നതിന്റെ ചടങ്ങിൽ ഗവണ്മെന്റിന്റെ
CER ഫണ്ടിൽ നിന്നും 60,000/- രൂപ
മൊത്തം വിതരണം

Pranod

PRAMOD ABRAHAM CYRIAC
President
Ranni Pazhavangadi Grama Panchayath
Ranni 689 673

Half yearly Compliance Report

Copy of NONEL Purchase Bill

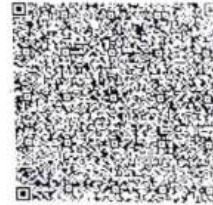
ANNEXURE III

Tax Invoice

(ORIGINAL FOR RECIPIENT)

e-Invoice

IRN : 5aa486d68e4102ced30f8d420c7067a89d22aa2171fc-cbe9654ac03c7346754b
 Ack No. : 152626802521565
 Ack Date : 14-Aug-26



VK AGENCIES VK AGENCIES MLA ROAD PUNALUR KOLLAM, Phone No.0475-2226012 GSTIN/UIN: 32AJOPB0171A1Z2 State Name : Kerala, Code : 32		Invoice No. B2460 Delivery Note Reference No. & Date. Buyer's Order No. Dispatch Doc No. Dispatched through Terms of Delivery	e-Way Bill No. 572054859070 Dated 14-Aug-26 Mode/Terms of Payment Other References Dated Delivery Note Date Destination Ernakulam
--	--	--	---

Description of Goods	HSN/SAC	Quantity	Rate (Incl. of Tax)	Rate	per	Amount
Solardet Twindet 4 Mtr Nonel	36034000	260 Nos		48.31	Nos	12,560.60
Sun Det (Double Det)-3 MTR(Nonel)	36030031	900 Nos		33.05	Nos	29,745.00
Ordinary Detonator(APS.O.D)	36030051	100 Nos		2.58	Nos	258.00
						42,563.60
						3,830.72
						3,830.72
						(-)0.04
Total		1,260 Nos				₹ 50,225.00

Amount Chargeable (in words)

INR Fifty Thousand Two Hundred Twenty Five Only

HSN/SAC	Taxable Value	CGST Rate	CGST Amount	SGST/UTGST Rate	SGST/UTGST Amount	Total Tax Amount
36034000	12,560.60	9%	1,130.45	9%	1,130.45	2,260.90
36030031	29,745.00	9%	2,677.05	9%	2,677.05	5,354.10
36030051	258.00	9%	23.22	9%	23.22	46.44
Total	42,563.60		3,830.72		3,830.72	7,661.44

Tax Amount (in words) : INR Seven Thousand Six Hundred Sixty One and Forty Four paise Only

Company's PAN : AJOPB0171A

for VK AGENCIES
 Authorised Signatory

This is a Computer Generated Invoice

Half yearly Compliance Report

Affidavit regarding EC

ANNEXURE IV

നോൺ ജുഡീഷ്യൽ

NON JUDICIAL

₹200

₹200

കേരള സർക്കാർ
GOVERNMENT OF KERALA
e-Stamp

e-Stamp Serial Number : 202627000001164169

Verification Code : 171547518V

Govt. Reference No.(GRN)	: KL008712305202627E
Purpose	: Affidavit
Amount of Stamp Paper Purchased in Numeral	: ₹ 200
Amount of Stamp Paper Purchased in Words	: Rupees Two Hundred
Stamp Paper Purchased on	: 21/05/2026 12:51:49
First Party Name	: Ambily Joseph
First Party Address	: Managing Director , Chethakal Granite Pvt. Ltd.Chethakal, Ranni, Pathanamthitta
Second Party Name	: The Chairman
Second Party Address	: The State Environment Impact Assessment Authority ,Kerala
Vendor Code & Name	: 12012077 - Gopakumar K A
Treasury Code & Name	: 1201 - District Treasury, Muvattupuzha

Please write or type below this line

AFFIDAVIT

I, **AMBILY JOSEPH**, (Aadhaar No- 6709 8282 4410), (W/o Joseph Thomas, aged 54) residing at Edimannickal, Madukkummoodu, Industrialnagar (P O), Chethipuzha, Kottayam District- 686 106 and I am the Managing Director of **M/s. CHETHAKAL GRANITE PRIVATE LIMITED** having registered office at 471/3, Thonikkuzhiyil Vakathanam Plakkattu Quarry, Chethakal, Ranni, Pathanamthitta District, Kerala State-689 677, do hereby affirm and confirm as follows:

For CHETHAKAL GRANITE P.LTD

Managing Director

Deponent: **Ambily Joseph**
(Managing Director)



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.

That I am the project proponent of the Granite Building Stone quarry project situated at Survey Nos. 776/3-8, 776/1-3-18, 776/1-5-4, 776/1-5-4-8, 776/1-29 & 776/1-5-4-8 in Chethakal Village, Ranni Taluk, Pathanamthitta District, Kerala having an extent of 0.6147 Ha.

That the State Environment Impact Assessment Authority (SEIAA), Kerala has granted Environmental Clearance for the said project **Proposal No. SIA/KL/MIN/305647/2023 (File No.1940/EC1/2022/SEIAA) dated.19/02/2024.**

That I hereby undertake and affirm that all the conditions stipulated in the Environmental Clearance proceedings, both Standard and Specific, shall be scrupulously followed during the execution, operation, and closure of the aforesaid project.

That I further undertake to submit compliance reports, environmental monitoring reports, and all statutory returns to the concerned authorities as per the conditions of the Environmental Clearance and in accordance with applicable laws.

That I am fully aware that violation of any of the stipulated conditions in the Environmental Clearance may lead to cancellation of the EC and legal action under the Environment (Protection) Act, 1986 and other applicable laws.

That the statements made herein above are true and correct to the best of my knowledge, belief, and information, and nothing material has been concealed therein.

Date: 21/05/2026



For CHETHAKAL GRANITE P.LTD

Managing Director

Deponent: Ambily Joseph
(Managing Director)



Rs No - 116/902/26
21/5/26
A.D. Ananthapadmanabhan (Managing Director)
(Off) Ananthans Sreekalassery
S.N.D.P. Junction, Muvattupuzha
(Res) Sreekalassery, Muvattupuzha
Muvattupuzha P.O., Muvattupuzha

Half yearly Compliance Report

License from Panchayath

ANNEXURE V



റാന്നി പഴവങ്ങാടി ഗ്രാമപഞ്ചായത്തിൽ നിന്നും
1994ലെ കേരള പഞ്ചായത്ത് രാജ് ആക്ട് (1994ലെ 13) 232, 233, 234, 254 എന്നീ വകുപ്പുകളും
അതേ തുടർനുള്ള ചട്ടങ്ങളും അനുസരിച്ച്
ഫാക്ടറികൾ, വ്യാപാരങ്ങൾ, സംരംഭങ്ങൾ, മറ്റു സേവനങ്ങൾ എന്നിവയ്ക്കായി നൽകുന്ന

ലൈസൻസ്

നമ്പർ : Jc1/24/288

തീയതി : 18.03.2024

ലൈസൻസിയുടെ പേരും മേൽവിലാസവും	അമ്പിളി ജോസഫ്, ഇടമണ്ണിക്കൽ, ഇൻഡസ്ട്രിയൽ നഗർ പി ഒ കോട്ടയം	
സ്ഥാപനത്തിന്റെ പേരും സ്ഥലനാമവും	ചേത്തയ്ക്കൽ ഗ്രാനൈറ്റ് പ്രൈവറ്റ് ലിമിറ്റഡ്, റാന്നി	
ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	പാറ ഖനനം ചെയ്ത് വിൽപ്പന നടത്തുന്നതിന്	
കെട്ടിടത്തിന്റെ നമ്പരും വാർഡ് നമ്പരും	3/ sy.Nos 776/3-8, 776/1-3-18, 776/1-5-4-8, 776/1-5-4, 776/1-5-4-8, 776/1-29	
ലൈസൻസ് കാലയളവ്	01-04-2024 മുതൽ 20-12-2026 വരെ	
ഈടാക്കിയ ലൈസൻസ് ഫീസ്	₹30000	രസീത് നം: 1230105959 തീയതി: 11-03-2024
തൊഴിൽക്കരം	₹3750 + ₹3750	രസീത് നം: 1230105959 തീയതി: 11-03-2024
ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരാക്ഷേപപത്രങ്ങളുടെ വിശദാംശങ്ങൾ (നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാരസ്ഥാനം)	2022-23 സാമ്പത്തിക വർഷത്തെ ലൈസൻസ് പകർപ്പ്	

Signature Not Verified
Digitally signed by PRADEEP KESAVAN
Date: 2024.03.18 12:52:06 IST
റാന്നി പഴവങ്ങാടി ഗ്രാമപഞ്ചായത്ത്, Kerala

Half yearly Compliance Report

Explosive License

ANNEXURE VI



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 हड्डोस रोड, नुंगम्बक्कम चेन्नै | 26 Haddous Road, Nungambakkam Chennai 600006
 फोन (Phone):- 28281023 | फैक्स (Fax):- 28284848

संख्या (No.): E/SC/KL/22/1757(E149367)

दिनांक (Date): 25/01/2024

सेवा में | To,

Shri HARIKRISHNAN S.
 Proprietor: C.K.Rocks, Near GHSS, Manjapra P.O, Town/Village - Ayyampuzha, Angamaly
 District-ERNAKULAM, State-Kerala, Pincode - 683581

विषय: Survey No.191/9, ग्राम Ayyampuzha, जिला ERNAKULAM, राज्य Kerala में मेसर्स Shri HARIKRISHNAN S द्वारा विस्फोटक के मैगजीन में उपयोग के लिए कब्जा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुज्ञप्ति सं E/SC/KL/22/1757(E149367) के संशोधन संदर्भ में।
 (अंशकृत / सुविधाएं / परिसर में परिवर्तन)
Subject: Possession for Use of Explosives from magazine situated at Survey No.:191/9, Ayyampuzha, Dist. ERNAKULAM, Kerala -Licence No.: E/SC/KL/22/1757(E149367) granted in Form LE-3 of Explosives Rules, 2008 -
 (Amendment in Drawings/Facilities/Premises).

महोदय | Sir,

आपका उपर्युक्त विषय पर पत्र संख्या 106444 दिनांक 25/01/2024 का संदर्भ ग्रहण करें।
 Please refer to your letter no. 106444 dated 25/01/2024.

अनुज्ञप्ति संख्या E/SC/KL/22/1757(E149367) usage of Explosives at the Granite Building Stone Quarry Granted to the Licensee situated at survey nos. 776/3-8, 776/1-3/18, 776/1-5-4, 776/1-5/4-8, 776/1-5/4-8 & 776/1/29, Chethakal Village, Ranni Taluk, Pathanamthitta D.T, Kerala wide the Letter of intent no DOPAT-DMG/1219/023, dated 21.12.2023 under the following conditions: 1. Opening of Mines should be intimated to DGMS and Director of Mines & Geology. 2. Blasting Operations should be conducted as per Mines Act & Rules. 3. Usage of Explosives to be as per Explosives Rules, 2008 and all records to be maintained as per the Explosives Rules, 2008. 4. All unused Explosives should be returned to Explosive magazine before Sunset. 5. Transportation of Explosives to be followed as per Explosives Rules, 2008 and RE6 and RE13 to be maintained as per the Rules. 6. Other Permissions from the State/Central Government Authorities needed to be obtained by the Licensee/Occupier for the Transportation, Usage of Explosives. 7. Licensee/Occupier to be responsible for all activities related to the Blasting, Transportation and any other activities under Explosives Rules, 2008. के संदर्भ में यथा संशोधित कर भेजी जा रही है।
 The Licence No.: E/SC/KL/22/1757(E149367) is forwarded herewith duly amended in respect of followings ;

usage of Explosives at the Granite Building Stone Quarry Granted to the Licensee situated at survey nos. 776/3-8, 776/1-3/18, 776/1-5/4-8, 776/1-5/4-8 & 776/1/29, Chethakal Village, Ranni Taluk, Pathanamthitta D.T, Kerala wide the Letter of intent no DOPAT-DMG/1219/023, dated 21.12.2023 under the following conditions: 1. Opening of Mines should be intimated to DGMS and Director of Mines & Geology. 2. Blasting Operations should be conducted as per Mines Act & Rules. 3. Usage of Explosives to be as per Explosives Rules, 2008 and all records to be maintained as per the Explosives Rules, 2008. 4. All unused Explosives should be returned to Explosive magazine before Sunset. 5. Transportation of Explosives to be followed as per Explosives Rules, 2008 and RE6 and RE13 to be maintained as per the Rules. 6. Other Permissions from the State/Central Government Authorities needed to be obtained by the Licensee/Occupier for the Transportation, Usage of Explosives. 7. Licensee/Occupier to be responsible for all activities related to the Blasting, Transportation and any other activities under Explosives Rules, 2008.

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

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

संख्या No	विस्फोटक Explosive(s)	वर्ग Class	प्रभाग Div	उप-प्रभाग Sub Div	क्षमता Capacity	इकाई Unit
1	Nitrate Mixture	2	0	0	600	Kg.
2	Detonators	6	3	0	44000	Nos.
3	Safety Fuse	6	1	0	10000	Mtrs

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 अगामी 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:

- उप मुख्य विस्फोटक नियंत्रक कोची
The Dy. Chief Controller of Explosives, Kochi
- District Magistrate, ERNAKULAM, Kerala with reference to his Noc No: DCEKM/4286/2020-M4 Dated: 27/08/2020
- Superintendent of Police, ERNAKULAM, 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.

Digitally signed by Dr T L THANULINGAM
 Reason: Licence No. : E/SC/KL/22/1757
 Location: Chennai [E149367]
 Date: 25-01-2024 15:05:32 PM

Half yearly Compliance Report

KSPCB Consent

ANNEXURE VII



KERALA STATE POLLUTION CONTROL BOARD

FILE NO. : KSPCB/PT/ICO/10060242/2024

Date of issue : 05-03-2024

Version:0.9 StartHTML:00000097 EndHTML:00000167 StartFragment:00000131

EndFragment:00000131 **Consent No: QCO/PTA/241/R1/2024**

Validity : 21/12/2026

REFERENCE:

1. Consent No: QCO/PTA/241/2023, Dated: 17/04/2023, Valid Upto: 12/07/2023
2. Online Application No: 10060242, Submitted On: 23-02-2024

1.GENERAL

SLNo	Item	Description
1	Validity	21/12/2026
2	Month And Year of Renewal	21/10/2026
3	Mining Area	0.6147 Ha
4	Survey Number	776/3-8, 776/1-3/18, 776/1-5-4, 776/1-5/4-8, 776/1- 5/4-8, 776/1/29
5	Category	Red
6	Capital Investment	148.65 Lakhs
7	Annual fee/Fee remitted	Rs.27400, Rs.150700
8	Name of unit	CHETHAKAL GRANITE PRIVATE LIMITED
9	Occupier Details	AMBILY JOSEPH, EDIMANNICKAL HOUSE, MADUKKUMMOODU, INDUSTRIAL NAGAR P.O, CHETHIPUZHA, KOTTAYAM, 686106

10	Machinery Details	EXCAVATOR WITH BREAKER- 100 HP,COMPRESSOR- 40 HP, TIPPER (2 Nos)
----	----------------------	---

2.CONDITIONS

1. This Consent is issued based on the Judgement dated 25-10-21 of the Honourable Supreme Court of India in CA no. 6273 of 2021 and connected matters, order dated 14-12-2021 of the Honourable Supreme Court in MA no. 1904 of 2021, Judgement dated 10-11-2021 of the Honourable High Court of Kerala in WP(C) 2773 of 2021 and Judgement dated 10-12-2021 of the Honourable High Court of Kerala in WP(C) 27178 of 2021.
2. This Consent is issued subject to any order passed by the Honourable Supreme Court, Honourable National Green Tribunal, Honourable High Court of Kerala in connected matters.
3. The consent unless withdrawn earlier and subject to condition no. 1 & 2 shall be valid up to 21/12/2026 . For renewal of consent, application may be submitted via online 2 months in advance of expiry of validity date.
4. Quarrying shall be done only within the area marked in the approved location plan attached. No change, deviation or alteration that may affect the environment, extent and location of quarry shall made. Any change in particulars furnished in the application/the identity of the occupier/ authorized agent is to be intimated to the Board forthwith.
5. A minimum distance of 50 m shall be kept from the boundary of quarry area to residential buildings, places of worship, public buildings, public road having vehicular traffic, river or lake, railway line and bridges.
6. The applicant shall put up sign boards near the main entrance of the plant to display consent number & validity.
7. Suitable species of trees and curtain plants shall be planted and maintained within and along the periphery of the premises, forming a green belt to improve the environment.
8. Fencing shall be provided around the boundary of quarry and shall be maintained properly.
9. After completion of excavation at any site, the abandoned quarry shall be utilized for rain water harvesting with protective barriers/ any other suitable approved purpose or may be reclaimed as per specification.
10. Quarrying activity shall not be carried out during night hours.
11. PM₁₀ in ambient air at the boundary of quarry shall not exceed 100 micrograms per cubic meter and PM_{2.5} in ambient air at the boundary shall not exceed 60 micrograms per cubic meter.
12. The Sound level (Leq) at 1m outside the boundary of the site shall not exceed the ambient noise standards applicable to the adjoining areas.
13. The consent issued from the Board shall be valid only for a period when all other statutory or

necessary clearances from other concerned authorities are valid.

14. The applicant shall comply with the instructions that the Board may issue from time to time regarding the prevention and control of Air, Water, Land and Sound Pollution.
15. Regular wetting of the roads in the premises of the quarry and approach roads near the quarry shall be done for avoiding excessive dust emission within and outside the boundary of the unit.
16. Products shall be transported with proper cover and/or after wetting to prevent spreading of dust.
17. Once the lease/permit from the mining and geology is obtained, copy of the same shall be submitted to the office .

All other conditions of the Integrated Consent to Operate issued as per reference above remain unchanged.

Validity unknown

Digitally signed by PRAVITHAMOL T N
Date: 2024.03.05 15:53:27 IST

SIGNATURE OF ISSUING AUTHORITY

ENVIRONMENTAL ENGINEER

To

M/s CHETHAKAL GRANITE PRIVATE LIMITED
471/3, THONIKKUZHIYIL VAKATHANAM PLAKKATTU QUARRY, CHETHAKAL, RANNI,
PATHANAMTHITTA (DT) KERALA - PIN : 689677
E-Mail : aswanthajith143@gmail.com
Contact Number : 9447030586,

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

Village : Chethackal
Taluk : Ranni
District : Pathanamthitta
State : Kerala



All dimensions are in meters

Sy Nos : 776/1-29, 776/1-3/18, 776/1-5-4,
776/1-5/4-8, 776/1-5/4-8 & 776/3-8

INDEX

- Public Road
- Private Road 7mts
- Houses
- Known point (Landmark)
- Bench Mark
- Site
- Office
- Farm
- Old Pit

GPS READINGS OF BOUNDARY PILLARS MAP DATUM - WGS84

Boundary Pillars	Latitude	Longitude
BP1	N-09°27'13.509"	E-76°48'34.823"
BP2	N-09°27'15.841"	E-76°48'37.302"
BP3	N-09°27'14.313"	E-76°48'38.447"
BP4	N-09°27'11.918"	E-76°48'35.928"

GPS READINGS OF GROUND CONTROL POINTS MAP DATUM - WGS84

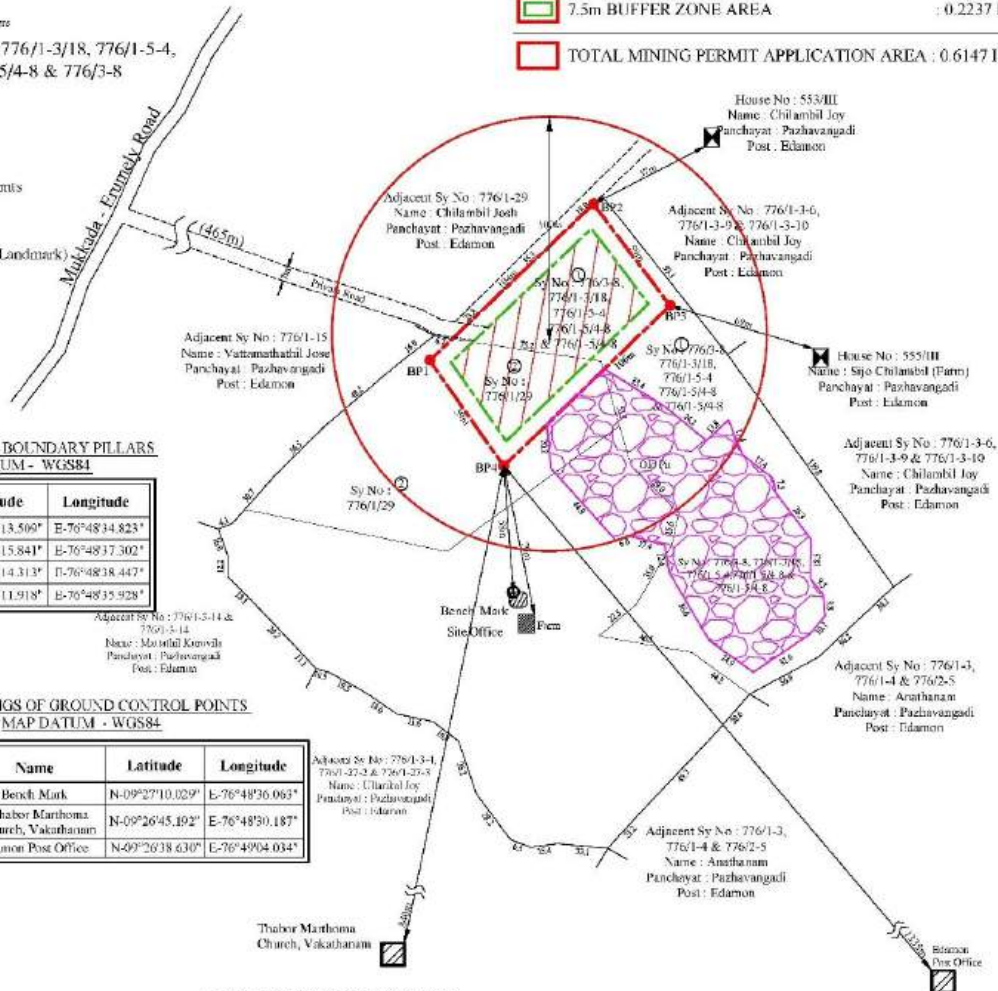
Ground Control Points	Name	Latitude	Longitude
G C P - 1	Bench Mark	N-09°27'10.029"	E-76°48'36.063"
Known Point - 1	Thabor Marthoma Church, Vakathanam	N-09°26'45.192"	E-76°48'30.187"
Known Point - 2	Edamon Post Office	N-09°26'38.630"	E-76°49'04.034"

Land Index of Mining Permit Area

Sl.No	Doc No.	Thandapper No	Sy.No	Village Name	Name of the owner	Area of possession in Ha.	Area for mining in Ha.	Area for Buffer Zone in Ha.	Total Applied Area in Ha	Area Already Under Quarrying in Ha.
1	1079/2012	12561 12562	776/3-8, 776/1-3/18, 776/1-5-4 776/1-5/4-8 & 776/1-5/4-8	Chethackal	Marriott Prakash	1.6531	0.2442	0.1204	0.3736	0.6441
2	1630/2010	12562	776/1-29	Chethackal	Moly Francis	0.8438	0.1468	0.0943	0.2411	0.2356
Total						4.8907	0.3910	0.2237	0.6147	0.8797

100 METER RADIUS SITE PLAN

- MINING PERMIT AREA : 0.3910 Ha
- 7.5m BUFFER ZONE AREA : 0.2237 Ha
- TOTAL MINING PERMIT APPLICATION AREA : 0.6147 Ha



PRAVITHAMOL T N

Digitally signed by
PRAVITHAMOL T N
Date: 2024.03.05 15:34:36 +05'30'

APPROVED SITE PLAN



APPLICANT :-

M/s CHETHACKAL GRANITE PRIVATE LIMITED
Ambily Joseph (Managing Director)
471/3, Thonikkuzhyal
Vakathanam Plakkattu Quarry,
Chethackal, Ranni, Pathanamthitta (Dt)
Kerala - Pin : 689677

Authorized Signatory

Half yearly Compliance Report

Mines Manager Certificate

ANNEXURE VIII

Cert No. SMR-E /8090



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

श्री **चेगुरी सतीश**

सुपुत्र

चेगुरी केसावुलुजिनकी जन्म तिथि **31.01.1997**

है, को विहित अर्हताएं एवं अनुभव प्राप्त करने का सन्तोषजनक प्रमाण प्रस्तुत करने पर एतद्वारा केवल ओपनकास्ट धात्विकीय खानों के प्रबंधन हेतु द्वितीय श्रेणी प्रबंधक सक्षमता प्रमाण-पत्र प्रदान किया जाता है। यह प्रमाण-पत्र दिनांक 08 फरवरी 2021 से प्रभावी है।

Shri **CHEGURI SATISH**son of **CHEGURI KESAVULU**born on **31 JANUARY 1997**

having given satisfactory evidence of possessing the prescribed qualifications and experience is hereby granted **SECOND CLASS MANAGER'S CERTIFICATE OF COMPETENCY** to manage the metalliferous mines having opencast workings only. This certificate is effective from. **08.02.2021**

सचिव
खनन परीक्षा बोर्ड
Secretary
Board of Mining
Examinations

अध्यक्ष
खनन परीक्षा बोर्ड
Chairman
Board of Mining
Examinations

Signed and Sealed
Date **14.12.2022**

Half yearly Compliance Report

Noise Level Monitoring Reports

ANNEXURE IX



ENVIRODESIGNS ECO LABS PVT. LTD

(Food Quality / Water / Environmental Testing Lab)

ISO 9001:2015, ISO 45001:2018 Certified Organization
 Approved 'A' grade Lab by Kerala State Pollution Control Board
 Accredited Lab by NABL as per ISO 17025:2017 (Cert No : TC-17077)
 Recognised Lab by Ministry of Environment, Forests & Climate Change (Govt. of India) as per E (P) Act 1986



NOISE LEVEL MONITORING REPORT

Report No. : EEL/LR/26/0017404/565
 Issue Date : March 14, 2026

Issued To:

Page 1 of 2

Mrs. Ambily Joseph
 Managing Director
 M/s. Chethakal Granite Private Limited
 471/3, Thonikkuzhiyil
 Vakathanam Plakkattu Quarry
 Chethakal, Ranni, Pathanamthitta District
 Kerala -689 677.

Customer ref: - Verbal

Project: - Environmental Monitoring at Granite Building Stone quarry over an extent of 0.6147 Hectares in
 Survey Nos. 776/3-8, 776/1-3-18, 776/1-5-4, 776/1-5-4-8 & 776/1-29 of Chethakal Village,
 Ranni Taluk, Pathanamthitta District, Kerala.

Sample receipt form Ref. No. : SRF/N/03/565 dt. 07.03.2026

Monitoring done by: Lab field technicians

Sample Particulars: Noise Level Monitoring

Date of monitoring : March 06, 2026 to March 07, 2026
 Source of monitoring : Ambient Noise Level monitoring
 Sampling method : Monitoring Protocol No. EEL/ENV/MP/01
 Lab identification code : N/03/565
 Method Used : IS 9989:1981

Presentation of Results

Sl. No.	Time of Monitoring(Hrs)	Value Reported in dB (A) L_{eq}
1.	10.00 – 11.00	53.7
2.	11.00 – 12.00	54.1
3.	12.00 – 13.00	52.5
4.	13.00 – 14.00	50.5
5.	14.00 – 15.00	51.4
6.	15.00 – 16.00	54.1
7.	16.00 – 17.00	52.8
8.	17.00 – 18.00	53.1
9.	18.00 – 19.00	49.6
10.	19.00 – 20.00	48.1
11.	20.00 – 21.00	44.5
12.	21.00 – 22.00	43.2
13.	22.00 – 23.00	42.8

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Lab : Eco Tower, Opp. Metro Pillar No. 544, Janatha Junction, Palarivattom, Kochi - 682 025, Ph : 0484-3597691, Mob : 9349126109,
 Email : lab@enviroidesigns.in Web : www.enviroidesigns.in CIN : U71200KL2025PTC091756





ENVIRODESIGNS ECO LABS PVT. LTD

(Food Quality / Water / Environmental Testing Lab)

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Report No. : EEL/LR/26/0017404/565

Page 2 of 2

Sl. No.	Time of Monitoring(Hrs)	Value Reported in dB (A) L_{eq}
14.	23.00 – 00.00	40.4
15.	00.00 – 01.00	39.5
16.	01.00 – 02.00	40.3
17.	02.00 – 03.00	41.6
18.	03.00 – 04.00	39.4
19.	04.00 – 05.00	40.3
20.	05.00 – 06.00	43.5
21.	06.00 – 07.00	47.3
22.	07.00 – 08.00	49.8
23.	08.00 – 09.00	51.5
24.	09.00 – 10.00	52.6

Sl. No.	Location of Monitoring	Value Reported in dB (A) L_{eq}	
		Day time	Night time
1.	Ambient Noise Level monitoring measured at East side	52.0	41.2

LIMIT AS PER NOISE POLLUTION (REGULATION AND CONTROL) RULES, 2000				
	Industrial Area	Commercial Area	Residential Area	Silence Zone
Day Time	75	65	55	50
Night Time	70	55	45	40

Note: Day time means - 6.00 AM to 10.00 PM

Night time means - 10.00 PM to 6.00 AM

Instrument used for Monitoring

Name of Instrument : Sound Level Meter, Make: Cygnet, Model: 2511, ID No. : EEL/SLM/02

....End of Report.....


 Susan Abraham
 Technical Manager
 Authorised Signatory
 Envirodesigns Eco Labs Pvt.Ltd.



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Lab : Eco Tower, Opp. Metro Pillar No. 544, Janatha Junction, Palarivattom, Kochi - 682 025, Ph : 0484-3597691, Mob : 9349126109,
 Email : lab@envirodesigns.in Web : www.envirodesigns.in CIN : U71200KL2025PTC091756

Half yearly Compliance Report

Water Quality Analysis Reports

ANNEXURE X



ENVIRODESIGNS ECO LABS PVT. LTD

(Food Quality / Water / Environmental Testing Lab)

ISO 9001:2015, ISO 45001:2018 Certified Organization
Approved 'A' grade Lab by Kerala State Pollution Control Board
Accredited Lab by NABL as per ISO 17025:2017 (Cert No : TC-17077)
Recognised Lab by Ministry of Environment, Forests & Climate Change (Govt. of India) as per E (P) Act 1986



TEST REPORT

ULR – TC1707726000017400F

Report No. : EEL/LR/26/0017400/561

Issue Date : March 14, 2026

Issued To:

Mrs. Ambily Joseph
Managing Director
M/s. Chethakal Granite Private Limited
471/3, Thonikkuzhiyil
Vakathanam Plakkattu Quarry
Chethakal, Ranni, Pathanamthitta District
Kerala -689 677.

Page 1 of 2

Customer ref: - Verbal

Project: - Environmental Monitoring at Granite Building Stone quarry over an extent of 0.6147 Hectares in
Survey Nos. 776/3-8, 776/1-3-18, 776/1-5-4, 776/1-5-4-8 & 776/1-29 of Chethakal Village,
Ranni Taluk, Pathanamthitta District, Kerala.

Sample receipt form Ref. No. : SRF/W/03/561 dt. 07.03.2026

Sampling done by: Customer

Sample Particulars: Water sample

Sample receiving date: March 07, 2026	Lab identification code: W/03/561
Analysis starting date : March 07, 2026	Analysis completion date: March 13, 2026
Quantity of sample received: 1L x 1	Description of sample by the customer: Surface water sample
Packaging details : Pet bottle	
Physical appearance of the sample: Clear liquid	
Tests required: For the parameters listed below, as per Drinking water specification IS 10500:2012	
SAMPLE TESTED AS RECEIVED	

I. Chemical testing: Water, Residues in water

Sl. No.	Parameters	Unit	Method	Result	Requirement (Acceptable limit)
1.	pH at 25°C	---	IS 3025 (Pt 11):2022	7.1	6.5-8.5
2.	Odour	---	IS 3025 (Pt 5): 2018	Agreeable	Agreeable
3.	Colour	Hazen Units	IS 3025 (Pt 4):2021	3.0	5.0,max
4.	Turbidity	NTU	IS 3025 (Pt 10):2023	BLQ(LOQ-0.5)	1.0,max
5.	Total Dissolved Solids	mg/l	IS 3025(Pt 16):2023	59	500,max
6.	Total Hardness as CaCO ₃	mg/l	IS 3025 (Pt 21):2009	31.68	200,max
7.	Chloride as Cl	mg/l	IS 3025 (Pt 32):1988	18.32	250,max
8.	Sulphate as SO ₄	mg/l	IS 3025 (Pt 24-Sec-1):2022	BLQ(LOQ-1.0)	200,max
9.	Alkalinity as CaCO ₃	mg/l	IS 3025(Pt 23):2023	22.44	200,max
10.	Iron as Fe	mg/l	IS 3025 (Pt 53):2003	BLQ(LOQ-0.02)	1.0,max
11.	Calcium as Ca	mg/l	IS 3025 (Pt 40):2024	8.73	75,max
12.	Magnesium as Mg	mg/l	IS 3025 (Pt 46):2023	2.41	30,max
13.	Free Residual Chlorine	mg/l	IS 3025 (Pt 26):2021	BLQ(LOQ-0.1)	0.2,min
14.	Fluoride as F	mg/l	IS 3025(Pt 60):2008	BLQ(LOQ-0.2)	1.0,max
15.	Manganese as Mn	mg/l	IS 3025 (Pt 65) : 2025	BLQ(LOQ -0.001)	0.1,max
16.	Zinc as Zn	mg/l	IS 3025 (Pt 65) : 2025	BLQ(LOQ -0.001)	5.0,max
17.	Cadmium as Cd	mg/l	IS 3025 (Pt 65) : 2025	BLQ(LOQ -0.0001)	0.003,max
18.	Lead as Pb	mg/l	IS 3025 (Pt 65) : 2025	BLQ(LOQ 0.0001)	0.01,max

Note: BLQ - Below Limit of Quantification

LOQ - Limit Of Quantification

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Lab : Eco Tower, Opp. Metro Pillar No. 544, Janatha Junction, Palarivattom, Kochi - 682 025, Ph : 0484-3597691, Mob : 9349126109,
Email : lab@enviroidesigns.in Web : www.enviroidesigns.in CIN : U71200KL2025PTC091756



ENVIRODESIGNS ECO LABS PVT. LTD

(Food Quality / Water / Environmental Testing Lab)



ISO 9001:2015, ISO 45001:2018 Certified Organization
Approved 'A' grade Lab by Kerala State Pollution Control Board
Accredited Lab by NABL as per ISO 17025:2017 (Cert No : TC-17877)
Recognised Lab by Ministry of Environment, Forests & Climate Change (Govt. of India) as per E (P) Act 1986

ULR – TC1707726000017400F

Report No. : EEL/LR/26/0017400/561

Page 2 of 2

II. Biological testing: Water

Sl. No.	Parameters	Method	Result	Requirement
1.	Total coliform bacteria/100ml	IS 15185 :2016	Absent	Shall not be detectable in any 100ml sample
2.	E.coli or thermotolerant coliform bacteria/100ml	IS 15185 :2016	Absent	Shall not be detectable in any 100ml sample

....End of Report.....


Susan Abraham
Technical Manager
Authorised Signatory
Envirodesigns Eco Labs Pvt.Ltd.


Jesty M.T
Dy.Tech. Manager-Microbiology
Authorised Signatory
Envirodesigns Eco Labs Pvt.Ltd.



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ENVIRODESIGNS ECO LABS PVT. LTD

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ISO 9001:2015, ISO 45001:2018 Certified Organization
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Recognised Lab by Ministry of Environment, Forests & Climate Change (Govt. of India) as per E (P) Act 1986

TEST REPORT

ULR – TC1707726000017401F

Page 1 of 2

Report No. : EEL/LR/26/0017401/562
Issue Date : March 14, 2026

Issued To:

Mrs. Ambily Joseph
Managing Director
M/s. Chethakal Granite Private Limited
471/3, Thonikkuzhiyil
Vakathanam Plakkattu Quarry
Chethakal, Ranni, Pathanamthitta District
Kerala -689 677.

Customer ref: - Verbal

Project: - Environmental Monitoring at Granite Building Stone quarry over an extent of 0.6147 Hectares in
Survey Nos. 776/3-8, 776/1-3-18, 776/1-5-4, 776/1-5-4-8 & 776/1-29 of Chethakal Village,
Ranni Taluk, Pathanamthitta District, Kerala.

Sample receipt form Ref. No. : SRF/W/03/562 dt. 07.03.2026

Sampling done by: Customer

Sample Particulars: Water sample

Sample receiving date: March 07, 2026
Analysis starting date : March 07, 2026
Quantity of sample received: 1L x 1
Packaging details : Pet bottle
Physical appearance of the sample: Clear liquid
Tests required: For the parameters listed below, as per Drinking water specification IS 10500:2012

Lab identification code: W/03/562

Analysis completion date: March 13, 2026

Description of sample by the customer: Ground water sample

SAMPLE TESTED AS RECEIVED

I. Chemical testing: Water, Residues in water

Sl. No.	Parameters	Unit	Method	Result	Requirement (Acceptable limit)
1.	pH at 25°C	---	IS 3025 (Pt 11):2022	7.3	6.5-8.5
2.	Odour	---	IS 3025 (Pt 5): 2018	Agreeable	Agreeable
3.	Colour	Hazen Units	IS 3025 (Pt 4):2021	3.0	5.0,max
4.	Turbidity	NTU	IS 3025 (Pt 10):2023	0.80	1.0,max
5.	Total Dissolved Solids	mg/l	IS 3025(Pt 16):2023	109	500,max
6.	Total Hardness as CaCO ₃	mg/l	IS 3025 (Pt 21):2009	63.36	200,max
7.	Chloride as Cl	mg/l	IS 3025 (Pt 32):1988	29.59	250,max
8.	Sulphate as SO ₄	mg/l	IS 3025 (Pt 24-Sec-1):2022	7.26	200,max
9.	Alkalinity as CaCO ₃	mg/l	IS 3025(Pt 23):2023	28.56	200,max
10.	Iron as Fe	mg/l	IS 3025 (Pt 53):2003	0.26	1.0,max
11.	Calcium as Ca	mg/l	IS 3025 (Pt 40):2024	22.55	75,max
12.	Magnesium as Mg	mg/l	IS 3025 (Pt 46):2023	1.41	30,max
13.	Free Residual Chlorine	mg/l	IS 3025 (Pt 26):2021	BLQ(LOQ-0.1)	0.2,min
14.	Fluoride as F	mg/l	IS 3025(Pt 60):2008	BLQ(LOQ-0.2)	1.0,max
15.	Manganese as Mn	mg/l	IS 3025 (Pt 65) : 2025	BLQ(LOQ -0.001)	0.1,max
16.	Zinc as Zn	mg/l	IS 3025 (Pt 65) : 2025	BLQ(LOQ -0.001)	5.0,max
17.	Cadmium as Cd	mg/l	IS 3025 (Pt 65) : 2025	BLQ(LOQ -0.0001)	0.003,max
18.	Lead as Pb	mg/l	IS 3025 (Pt 65) : 2025	BLQ(LOQ 0.0001)	0.01,max

Note: BLQ - Below Limit of Quantification

LOQ - Limit Of Quantification

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Email : lab@enviroidesigns.in Web : www.enviroidesigns.in CIN : U71200KL2025PTC091756



ENVIRODESIGNS ECO LABS PVT. LTD

(Food Quality / Water / Environmental Testing Lab)



ISO 9001:2015, ISO 45001:2018 Certified Organization
 Approved 'A' grade Lab by Kerala State Pollution Control Board
 Accredited Lab by NABL as per ISO 17025:2017 (Cert No : TC-17077)
 Recognised Lab by Ministry of Environment, Forests & Climate Change (Govt. of India) as per E (P) Act 1986

ULR – TC1707726000017401F

Report No. : EEL/LR/26/0017401/562

Page 2 of 2

II. Biological testing: Water

Sl. No.	Parameters	Method	Result	Requirement
1.	Total coliform bacteria/100ml	IS 15185 :2016	Absent	Shall not be detectable in any 100ml sample
2.	E.coli or thermotolerant coliform bacteria/100ml	IS 15185 :2016	Absent	Shall not be detectable in any 100ml sample

....End of Report.....


 Susan Abraham
 Technical Manager
 Authorised Signatory
 Envirodesigns Eco Labs Pvt.Ltd.


 Jesty M.T
 Dy.Tech. Manager-Microbiology
 Authorised Signatory
 Envirodesigns Eco Labs Pvt.Ltd.



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 Email : lab@envirodesigns.in Web : www.envirodesigns.in CIN : U71200KL2025PTC091756

Half yearly Compliance Report

Air Quality Analysis Reports

ANNEXURE XI



ENVIRODESIGNS ECO LABS PVT. LTD

(Food Quality / Water / Environmental Testing Lab)

ISO 9001:2015, ISO 45001:2018 Certified Organization
Approved 'A' grade Lab by Kerala State Pollution Control Board
Accredited Lab by NABL as per ISO 17025:2017 (Cert No : TC-17077)
Recognised Lab by Ministry of Environment, Forests & Climate Change (Govt. of India) as per E (P) Act 1986



TEST REPORT

Report No : EEL/LR/26/0017403/564
Issue Date : March 14, 2026

Page 1 of 1

Issued To:
Mrs. Ambily Joseph
Managing Director
M/s. Chethakal Granite Private Limited
471/3, Thonikkuzhiyil
Vakathanam Plakkattu Quarry
Chethakal, Ranni, Pathanamthitta District
Kerala -689 677.

Customer ref: - Verbal

Project: - Environmental Monitoring at Granite Building Stone quarry over an extent of 0.6147 Hectares in
Survey Nos. 776/3-8, 776/1-3-18, 776/1-5-4, 776/1-5-4-8 & 776/1-29 of Chethakal Village,
Ranni Taluk, Pathanamthitta District, Kerala.

Sample receipt form Ref. No. : SRF/A/03/564 dt. 07.03.2026

Sampling done by: Lab field technicians

Sample Particulars: Ambient Air sample

Date of monitoring : March 06, 2026 to March 07, 2026
Location of monitoring : Ambient Air Monitoring – East side
Location of sampler : 3.2 m above ground level
Sampling method : Monitoring Protocol No. EEL/ENV/MP/01
Sample receiving date : March 07, 2026
Analysis starting date : March 07, 2026
Lab identification code: A/03/564
Analysis completion date : March 11, 2026
Tests required: For the parameters listed below, as per CPCB guidelines

SAMPLE TESTED AS RECEIVED

Sl. No.	Parameters	Unit	Method	Result	Limit (max)*
1.	Particulate matter (Size less than 10µm) or PM ₁₀	µg/m ³	IS 5182(Pt 23):2006	55.43	100
2.	Particulate matter (Size less than 2.5µm) or PM _{2.5}	µg/m ³	IS 5182(Pt 24):2019	23.46	60
3.	Sulphur dioxide	µg/m ³	IS: 5182 (Pt 2):2001	11.52	80
4.	Nitrogen dioxide	µg/m ³	IS: 5182 (Pt 6): 2006	15.53	80
5.	Carbon Monoxide (8hrs)	mg/m ³	IS: 5182 (Pt 10): 1999	0.90	2.0

Note:- * Limit applicable for 24 hour Ambient Air Quality monitoring for Industrial, Residential, Rural and other Areas as per National Ambient Air Quality Standards 2009.

Weather and Meteorological Data

Weather condition: Clear sky

Meteorological Parameters	Max	Min
Temperature (°C)	31	24
Humidity (%)	92	61

Instruments used for Monitoring

- 1) Fine Particulate Sampler (FPS), Make: Envirotech Instruments Pvt. Ltd., Model : APM 550, ID. No. EEL/FPS/07
- 2) Respirable Dust Sampler (RDS), Make: Envirotech Instruments Pvt. Ltd., Model.: APM 460, ID. No.: EEL/RDS/09
- 3) CO ANALYZER, Make: Endee Engineers, Model :IR-200, ID NO.:EEL/COA/01

Susan Abraham
Technical Manager
Authorised Signatory
Enviro Designs Eco Labs Pvt Ltd

....End of Report.....

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Lab : Eco Tower, Opp. Metro Pillar No. 544, Janatha Junction, Palarivattom, Kochi - 682 025, Ph : 0484-3597691, Mob : 9349126109,
Email : lab@envirodesigns.in Web : www.envirodesigns.in CIN : U71200KL2025PTC091756

Half yearly Compliance Report

Soil Analysis Report

ANNEXURE XII



ENVIRODESIGNS ECO LABS PVT. LTD

(Food Quality / Water / Environmental Testing Lab)

ISO 9001:2015, ISO 45001:2018 Certified Organization
 Approved 'A' grade Lab by Kerala State Pollution Control Board
 Accredited Lab by NABL as per ISO 17025:2017 (Cert No : TC-17077)
 Recognised Lab by Ministry of Environment, Forests & Climate Change (Govt. of India) as per E (P) Act 1986



TEST REPORT

Page 1 of 1

Report No. : EEL/LR/26/0017402/563
 Issue Date : March 14, 2026

Issued To:

Mrs. Ambily Joseph
 Managing Director
 M/s. Chethakal Granite Private Limited
 471/3, Thonikkuzhiyil
 Vakathanam Plakkattu Quarry
 Chethakal, Ranni, Pathanamthitta District
 Kerala -689 677.

Customer ref: - Verbal

Project: - Environmental Monitoring at Granite Building Stone quarry over an extent of 0.6147 Hectares in
 Survey Nos. 776/3-8, 776/1-3-18, 776/1-5-4, 776/1-5-4-8 & 776/1-29 of Chethakal Village,
 Ranni Taluk, Pathanamthitta District, Kerala.

Sample receipt form Ref. No. : SRF/SO/03/563 dt. 07.03.2026

Sampling done by: Customer

Sample Particulars: Soil sample

Sample receiving date: March 07, 2026

Analysis starting date: March 07, 2026

Quantity of sample received: 2kg

Packaging details: Plastic cover

Tests required: For the parameters listed below;

Lab identification code: SO/03/563

Analysis completion date: March 13, 2026

Description of sample by the customer: Soil sample

SAMPLE TESTED AS RECEIVED				
Sl. No.	Parameters	Unit	Method	Result
1.	Soil Type	--	Indian Bureau of Mines Analysis of Soil: 2012	Sandy clay loam
2.	Colour	--	FAO method for Analysis of Soil: 2020	Reddish brown
3.	Moisture Content	%	IS 2720(Pt 2):1973	4.85
4.	Water Holding Capacity	%	Indian Bureau of Mines Analysis of Soil: 2012	52.43
5.	Conductivity	µS/cm	IS 14767:2000	141
6.	pH	--	IS 10158:1982	7.5
7.	Organic Carbon	%	IS 2720(Pt 22):1972	0.28
8.	Total Nitrogen	%	IS 14684:1999	0.13
9.	Phosphorus	mg/kg	USEPA 6020B: 2014	173.56
10.	Potassium	mg/kg	USEPA 6020B:2014	193.64

..... End of Report.....


 Susan Abraham
 Technical Manager
 Authorised Signatory
 Envirodesigns Eco Labs Pvt.Ltd.



*This test report shall not be reproduced except in full, without the written permission of the laboratory. *The liability of the laboratory is to the extent of the testing charges received. *The sampling is not done by the laboratory unless specified. *The above results are related only to the sample(s) tested. The test report issued by the laboratory shall not be used for advertisement, litigation etc. *The sample will be disposed of after 15 days from the date of issue of test report.

Lab : Eco Tower, Opp. Metro Pillar No. 544, Janatha Junction, Palarivattom, Kochi - 682 025, Ph : 0484-3597891, Mob : 9349126109,
 Email : lab@envirodesigns.in Web : www.envirodesigns.in CIN : U71200KL2025PTC091756

Half yearly Compliance Report

PUC Certificates

ANNEXURE XIII

Firefox https://puc.parivahan.gov.in/puc/view/s/pucCertificateNew.x.html

Form 59

[See rules 115 (2)]

Pollution Under Control Certificate
 Authorised By :
 GOVERNMENT OF KERALA

Date : 26/05/2026

Time : 09:10:51 AM

Validity upto : 25/11/2026



Certificate SL. No.	:	KL00500520075869
Registration No.	:	KL05AJ5152
Date of Registration	:	06/May/2014
Month & Year of Manufacturing	:	April-2014
Valid Mobile Number	:	*****1691
Emission Norms	:	Not Available
Fuel	:	DIESEL
PUC Code	:	KL0050052
GSTIN	:	
Fees	:	Rs.150.00
MIL observation	:	No

Vehicle Photo with Registration plate
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	2.45	0.31

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

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

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

PONMANKAL VEHICLE POLLUTION TESTING CENTRE

1 of 1
14-Aug-26, 12:12 PM

Firefox

<https://puc.parivahan.gov.in/puc/views/pucCertificateNew.xhtml>

Form 59

[See rules 115 (2)]

Pollution Under Control Certificate

Authorised By :
GOVERNMENT OF KERALA

Date : 06/11/2025
Time : 12:40:58 PM
Validity upto : 05/11/2026



Certificate SL. No. : KL06200110015889
Registration No. : KL62E9783
Date of Registration : 09/Aug/2021
Month & Year of Manufacturing : June-2021
Valid Mobile Number : *****0808
Emission Norms : BHARAT STAGE VI
Fuel : DIESEL
PUC Code : KL0620011
GSTIN :
Fees : Rs.180.00
MIL observation : No

Vehicle Photo with Registration plate
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	0.7	0.05
This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.				

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

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

YESIN TYRES & POLLUTION CENTER

1 of 1

14-Aug-26, 12:13 PM

Firefox

<https://puc.parivahan.gov.in/puc/views/pucCertificateNew.xhtml>

Form 59

[See rules 115 (2)]

Pollution Under Control Certificate

Authorised By :

GOVERNMENT OF KERALA

Date : 11/08/2025
Time : 15:52:49 PM
Validity upto : 10/08/2026



Certificate SL No. : KL03400130019876
 Registration No. : KL69B1575
 Date of Registration : 26/Jun/2018
 Month & Year of Manufacturing : May-2018
 Valid Mobile Number : *****3182
 Emission Norms : BHARAT STAGE IV
 Fuel : DIESEL
 PUC Code : KL0340013
 GSTIN :
 Fees : Rs. 180.00
 MIL observation : No

Vehicle Photo with Registration plate
 60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High Idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	1.62	0.35
This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.				

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

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

PERFECT VEHICLE POLLUTION TESTING STATION

Form 59

[See rules 115 (2)]

Pollution Under Control Certificate

Authorised By :
GOVERNMENT OF KERALA

Date : 11/08/2025
Time : 15:52:49 PM
Validity upto : 10/08/2026



Certificate SL. No. : KL03400130019876
Registration No. : KL69B1575
Date of Registration : 26/Jun/2018
Month & Year of Manufacturing : May-2018
Valid Mobile Number : *****3182
Emission Norms : BHARAT STAGE IV
Fuel : DIESEL
PUC Code : KL0340013
GSTIN :
Fees : Rs. 180.00
MIL observation : No

Vehicle Photo with Registration plate
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	1.62	0.35
This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.				

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

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

PERFECT VEHICLE POLLUTION TESTING STATION

Half yearly Compliance Report

Insurance Policy Documents of Workers

ANNEXURE XIV



The Oriental Insurance Company Limited

This Document is Digitally Signed

Signer: DS THE ORIENTAL INSURANCE
COMPANY LIMITED 31
Date: Fri, Jul 31, 2025 11:03:38 IST
Reason: Signing Policy 47 OICL



EMPLOYEES COMPENSATION POLICY SCHEDULE

Policy No. : 441700/48/2027/714 Prev. Policy No. : -
Cover Note No. : - Cover Note Date : -
Insured's Code : 207249396 Issue Office code : 441700
Insured's Name : MANAGING DIRECTOR (GSTIN: 32AALCC3093K1Z1) Issue Office Name : BO STADIUM ROAD MUVATTUPUZHA (GSTIN: 32AAAC T0627R3Z6)
Address : CHETHAKAL GRANITE PRIVATE LIMITED
VAKATHANAM PLAKKATTU QUARY
DR NO 471/3, THONIKUZHYYIL BLDG,
RANNY EDAMON BRANCH P.O,
PATHANAMTHITTA
PATHANAMTHITTA KERALA 689677 Address : T.H.TOWER, FIRST FLOOR,
STADIUM ROAD, MARKET P.O.,
MUVATTUPUZHA,
KERALA 686673
Tel./Fax/Email : / / 96*****55 / NAA Tel./Fax/Email : 0485-2833926, 0485-2834926/ 9207558253 /
0485-2830696 /
441700@orientalinsurance.co.in/ amit.rajan@orientalinsurance.co.in

Agent/Broker Details

Dev.Off.Code : NA0000003346 REJI.P.K.
Agent/Broker : BA0000043755 BIJUMON P.K.
Address : PATHADIYIL HOUSE,,KULAYATTINKARA P.O.,,ARAYANKAVU,,ERNAKULAM,KERALA,682313
Tel/Fax/Email : 9744254653/9744254653/9744254653/pkbijumon149@gmail.com

Period of Insurance : FROM 10.22 ON 31/07/2026 TO MIDNIGHT OF 30/07/2027
Collection No. & Dt : DC_L_IND 5236005477 - 31/07/2026 GST INVOICE NO : 3225251621 UIN : 0
Gross Premium : 25,688 GST 4624 Stamp Duty : 26 Total : 30,312
Co-insurance Details : NIL

Laws

Laws : Indemnity against legal liability under the Fatal Accidents Act, 1855 and Common Law.

Risk Information

Details of Employees with Monthly Wages Above Rs.15000/-

Sr. No.	Est. No. of Emps	Cont ract Emps	Occupation	Estimated totalsalary /wages/other earnings per workman	Value of food/qtrts/ other considerations per workman	Estimated Total earnings per workman	Table	Place of Employment
1	1	1	Quarries -Where any blasting is done	210,000		210,000	B	PATHANAMTHITTA

Place :

Date : 31/07/2026



IRDA-REGNO-556

Page 1 of 4



The Oriental Insurance Company Limited

This Document is Digitally Signed

Signer: DS THE ORIENTAL INSURANCE
COMPANY LIMITED
Date: Fri, Jul 31, 2026 11:08:38 IST
Reason: Signing Policy for OICL

Attached to and forming part of policy number 441700/48/2027/714

Details of Employees with Monthly Wages Above Rs.15000/-

Sr. No.	Est. No. of Emps	Contract Emps	Occupation	Estimated totalsalary /wages/other earnings per workman	Value of food/qtrrs/ other considerations per workman	Estimated Total earnings per workman	Table	Place of Employment
1	4	4	Quarries -Where any blasting is done	1,020,000		1,020,000	B	PATHANAMTHITTA

Details of Employees with Monthly Wages Above Rs.15000/-

Sr. No.	Est. No. of Emps	Contract Emps	Occupation	Estimated totalsalary /wages/other earnings per workman	Value of food/qtrrs/ other considerations per workman	Estimated Total earnings per workman	Table	Place of Employment
1	1	1	Quarries -Where any blasting is done	270,000		270,000	B	PATHANAMTHITTA

Details of Employees with Monthly Wages Above Rs.15000/-

Sr. No.	Est. No. of Emps	Contract Emps	Occupation	Estimated totalsalary /wages/other earnings per workman	Value of food/qtrrs/ other considerations per workman	Estimated Total earnings per workman	Table	Place of Employment
1	2	2	Quarries -Where any blasting is done	600,000		600,000	B	PATHANAMTHITTA

Contract Details

Principal Name :
 Site of work : SY NO 776/3-8, 776/1-3-18, CHETHACKAL VILLAGE
 PATHANAMTHITTA
 Trade description : Quarries -Where any blasting is done
 Address : CHETHACKAL GRANITE PRIVATE LIMITED, VAKATHANAM
 PLAKKATTU QUARY, DOOR NO 471/3
 State : KERALA
 City : PATHANAMTHITTA
 Pincode : 689677

Place :

Date : 31/07/2026



IRDA-REGNO-656

Page 2 of 4



The Oriental Insurance Company Limited

This Document is Digitally Signed

Signer: DS THE ORIENTAL INSURANCE
COMPANY LIMITED
Date: Fri, Jul 31, 2026 11:03:36 IST
Reason: Signing Policy for OICL

Attached to and forming part of policy number 441700/48/2027/714

The Insurance under this policy is extended to cover risks of (as per forms attached).
Total Annual Wages of all Employees *120 times.

Total Premium in words : Indian Rupees Thirty Thousand Three Hundred Twelve Only

The insurance under this policy is subject to conditions, clauses, warranties, exclusions which are available on Company's website: www.orientalinsurance.org.in or on demand from policy issuing office.

"It is hereby agreed that this policy doesnot cover medical expenses" as required under the provision 2A of the Employee's Compensation Act, 1923(as amended) and described above.

Subject to adjustment in the terms of Condition 6. The estimated amount of wages/salaries & other earnings on which premium is based.

In the event of a claim under the policy exceeding Rs. 1 lac or a claim for refund of premium exceeding Rs. 1 lac, the insured will comply with the provisions of the AML policy of the Company. The AML policy is available in all our operating offices as well as Company's website.

Not applicable

Warranted that in case of dishonour of premium cheque(s) the Company shall not be liable under the policy and the policy shall be void abinitio (from inception).

In witness whereof the undersigned being authorised by and on behalf of the Company has/have herein to set his/their hands at BO STADIUM ROAD MUVATTUPUZHA (GSTIN: 32AACT0627R3Z6) on 31ST DAY OF JULY 2026.

Entered By : REJI P.K.

Examined By : FATHIMA P.M.

Policy Printed By : 853348

IP :

Policy Printed On : 31-JUL-26 11:03:37

MAC :

Digitally Signed
By
Authorised Signatory

Place :

Date : 31/07/2026



IRDA-REGNO-358

Page 3 of 4

Half yearly Compliance Report

Medical Certificates of Fitness

ANNEXURE XIV

MEDICAL CERTIFICATE OF FITNESS

I have examined Shri / Kumari / Smt. Jitaful Alam
 Son / Daughter of Shri Tahur Ali aged
36 Years, of Village: Charakdanga P.O.
Pradbanjara
 Dist. Pattadakur State West Bengal PIN 735212 and certify that, he
 / she is free from deafness, defective vision (including colour vision) or any other
 infirmity, mental or physical, likely to interfere with the efficiency of his / her work and
 found him / her possessing good health.

This certificate is being given to him / her for the purpose of fitness for
employment.

JITAFUL ALAM

Signature of Candidate

(To be signed in presence of the Medical Officer)

Chest Clear
 CVS L, S, W, R
 HB 14.7 (15/2/21)
 TC 6000
 P 50 L 43 B 6
 RSR 27
 d/lens R/S - WNL

Signature of Medical Officer: Reshna

Name of Medical Officer: Dr. Reshna K. Kannan

Registration No. 29389

MEDICAL OFFICER
 Primary Health Centre
 Ranny, Pazhavangadi
 MAKKAPUZHA - 689 876

Dated: 19/8/21



Seal

Note: Medical certificate granted by a qualified medical practitioner holding at least M.B.B.S. Degree and registered with Medical Council of India, shall only be valid. The date of issue of the medical certificate should be within **one year** from the date of application.

MEDICAL CERTIFICATE OF FITNESS

I have examined Shri / Kumari / Smt. SUBAS HARUAN
 Son / Daughter of Shri Shivan aged 24 yrs
 Years, of Village: Haruharapur P.O. Chandradevar
 Dist. Kalhanadi State Orissa P.S. Lanjiguda PIN 766020
 and certify that, he / she is free from deafness, defective vision (including colour vision) or any other infirmity, mental or physical, likely to interfere with the efficiency of his / her work and found him / her possessing good health.

This certificate is being given to him / her for the purpose of fitness certificate for employment

Subas Haruan
 Signature of Candidate

(To be signed in presence of the Medical Officer)

chest clear
 CVS. S & WMC
 14.3 15/8/20
 TC 4900
 P38 C35 E6
 RSR 7
 WMC R/S-WMC

Signature of Medical Officer: Peshu

Name of Medical Officer: Dr. Rishma. K. Kanna

Registration No. 29329

MEDICAL OFFICER IN-CHARGE
 Primary Health Centre
 Ranny, Pazhavangadi
 MAKKAPUZHA - 686 176

Dated: 19/8/20



Seal

Note: Medical certificate granted by a qualified medical practitioner holding at least M.B.B.S. Degree and registered with Medical Council of India, shall only be valid. The date of issue of the medical certificate should be within **one year** from the date of application.

MEDICAL CERTIFICATE OF FITNESS

I have examined Shri / Kumari / Smt. Abubakkar Alam
 Son / Daughter of Shri Jahadul Haque aged
28 Years, of Village: Charak Danga P.O.
Pradhan Para P.S. Dhupguri
 Dist. Talpainguri State West Bengal PIN 735212 and certify that, he
 / she is free from deafness, defective vision (including colour vision) or any other
 infirmity, mental or physical, likely to interfere with the efficiency of his / her work and
 found him / her possessing good health.

This certificate is being given to him / her for the purpose of fitness for
employment

Abubakkar Alam
 Signature of Candidate

(To be signed in presence of the Medical Officer)

fitness for
chest clear
CVE S, S₂ WNL
Hb. 14.6 (15/8/24)
TC 6200
P 47 C₃₈ K₁₄
RSR-S
Abuse R/S - WNL

Signature of Medical Officer: Reshma

Name of Medical Officer: Dr. Reshma. K. Kannan

Registration No. 29389

MEDICAL OFFICER IN-CHARGE
 Primary Health Centre
 Ranny, Pazhavangadi
 MAKKAPUZHA - 689 876

Dated: 19/8/26.



Seal

Note: Medical certificate granted by a qualified medical practitioner holding at least M.B.B.S. Degree and registered with Medical Council of India, shall only be valid. The date of issue of the medical certificate should be within **one year** from the date of application.

MEDICAL CERTIFICATE OF FITNESS

I have examined Shri / Kumari / Smt. Koushik Roy
 Son / Daughter of Shri K. Jagannathan Roy aged
30 Years, of Village: Purba Dinanagar P.O.
Purba Dinanagar P.S. Baighanahad
 Dist. Talpaiguri State West Bengal PIN and certify that, he
 / she is free from deafness, defective vision (including colour vision) or any other
 infirmity, mental or physical, likely to interfere with the efficiency of his / her work and
 found him / her possessing good health.

This certificate is being given to him / her for the purpose of fitness for employment
purpose

Koushik Roy
 Signature of Candidate

(To be signed in presence of the Medical Officer)

Signature of Medical Officer: Peshwa

Name of Medical Officer: Dr. Reehma K. Kannan

Registration No. 29389

MEDICAL OFFICER IN CHARGE
 Primary Health Centre
 Ranny, Pazhavangadi
 MAKKAPUZHA - 689 876

Dated: 19/8/26.



Seal

Note: Medical certificate granted by a qualified medical practitioner holding at least M.B.B.S. Degree and registered with Medical Council of India, shall only be valid. The date of issue of the medical certificate should be within **one year** from the date of application.

Half yearly Compliance Report

Protective Equipment's, Boards & Labour Accommodation



LABOURS ACCOMODATION



QUARRY OFFICE



CANTEEN





