

GRANITE BUILDING STONE QUARRY OF MR. DINEESH VIJAYAN

APPLICANT

Mr. DINEESH VIJAYAN
OWNER
ORATHANIYIL HOUSE,
KUDAKKACHIRA P O
PALA, KOTTAYAM
686635

PROJECT LOCATION	
Re Sy. No.	140/2, 140/2-1, 140/2-1-1,
VILLAGE	VALLICHIRA
TALUK	MEENACHIL
DISTRICT	KOTTAYAM
STATE	KERALA

SECOND HALF COMPLIANCE REPORT

*(Ref: E.C. PROPOSAL NO. SIA/KL/MIN/163594/2020. 11.10.2022
(EC NO. 164/Q/2022))*

For the period up to

OCTOBER 2023 - MARCH 2024

Granite Building Stone Quarry of

Mr. Dineesh Vijayan

Vallichira,
Meenachil, Kottayam

To,

Chairman/ Member secretary

State Environmental Impact Assessment

Authority, Kerala

Sub: Environmental Clearance – Proposed quarry Project Re. Sy. Nos140/2, 140/2-1,
140/2-1-1 of Vallichira Village, Meenachil Taluk, Kottayam District, Kerala-Second Half
Compliance report-Reg.

Ref: Proposal No. SIA/KL/MIN/163594/2020 dated on. 11-10-2022 (EC No: 164/Q/2022)

Respected Sir,

Our Quarry project was accorded with Environmental Clearance vide order
1756/EC3/2020/SEIAA dtd.11/10/2022 (EC No: 164/Q/2022). The Second Half
compliance report of the specific and general conditions of the Environmental clearance is
enclosed.

Thanking You,

Your Faithfully,



Mr. Dineesh Vijayan

Owner

Granite Building stone quarry of Mr. Dineesh Vijayan

Copy to

The Regional Director

MoEF Regional Office, southern zone, Kendriya Sadan,

4th Floor,E&F Wing, II Block, Koramangala, Bangalore 560034.

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1. ABOUT THE PROPONENT

Mr. Dineesh Vijayan is the owner of Granite Building stone quarry of Mr. Dineesh Vijayan of Vallichira Village, Meenachil Taluk, Kottayam District, Kerala state.

State Environmental Impact Assessment Authority (SEIAA) Thiruvananthapuram, Kerala accorded Environmental Clearance No. 164/Q/2022 dtd.11-10-2022 to the quarry project Building stone quarry of Mr. Dineesh Vijayan of Vallichira Village and Meenachil Taluk, Kottayam District, Kerala managed by Mr. Dineesh Vijayan.

The quarry project is controlled and managed by Mr. Dineesh Vijayan, Owner of Granite Building stone quarry of Mr. Dineesh Vijayan, Orathaniyil House, Kudakkachira P.O, Pala, Kottayam— 686635; Contact Details; Phone No: 9497235695, E- mail: babuPala@gmail.com

2. ABOUT THE PROJECT

a. Project category:

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

b. Project location:

Re Sy. No. 140/2, 140/2-1, 140/2-1-1, and at Vallichira Village Meenachil Taluk, Kottayam District, Kerala. The proposed project site falls within latitude and longitude value of

Latitude	9°46'26.37" N to 9°46'29.46" N
Longitude	76°37'43.53" E to 76°37'47.92" E

c. Project extent and activity:

The project is for quarrying of 31,505 TPA of granite building stone from an area of 0.7137 hectares of land located as specified above.

d. Project description:

The proposed project activity involves about 100 % of the pit area for exploring building stone. At the end of life of mine, excavated pit will be fully reclaimed and rehabilitated by plantation. The proposed project does not involve any underground mining activities. The mining is done by open cast semi mechanized method.

3.REPORT OF COMPLIANCE

A. SPECIFIC CONDITIONS

Item No	Stipulations in EC	Status of Compliance
S-1	The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.	Scrupulously follow the direction contained.
S-2	The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the lease order should be provided to the SEIAA before commencing the mining activity.	Copy of quarrying lease is attached.
S-3	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 first Half Yearly Compliance Report.	It will be done as soon as possible and will submit the report soon.
S-4	Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.	Scrupulously will follow the direction contained.
S-5	Green belt should be developed all along the entire buffer zone in the first year itself and it should be nurtured and maintained	Scrupulously will follow the direction contained.
S-6	Compensatory afforestation should be done prior to the commencement of mining with indigenous species and the geo coordinates of the afforested place with photographs should be provided along with HYCR.	The mining activities is just started. So the trees were just planted and photographs are attached in annexure.
S-7	The overburden dump should be protected with retaining wall.	Scrupulously will follow the direction contained.

S-8	Garland drain should be laid covering the entire project area and it should be provided with intermittent silt traps at every 10m interval, siltation pond and outflow channel. There should be three siltation ponds arranged in a series which should be made with concrete.	Garland drains with siltation ponds and overflow channels will be constructed soon.
S-9	Garland drain, silt traps, siltation pond and outflow channel should be desilted periodically and geo-tagged photographs should be incorporated in the half yearly compliance report.	Scrupulously will follow the direction contained.
S-10	The CER should be implemented in total during the first two years and it should be operated and maintained during the rest of the project life till the mine closure plan is implemented in total.	CER activities were done and details regarding the CER activities are attached in the annexure.
S-11	The haulage road should be maintained well.	Scrupulously will follow the direction contained.
S-12	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).	Scrupulously will follow the direction contained.
S-13	As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with local self Govt. Institutions. The indicated cost for CER shall be 2% of the project cost depending upon the nature of activities proposed. The follow up action on implementation of CER shall be included in the Half Yearly Compliance Report	Scrupulously will follow the direction contained.

	which will be subjected to field inspection at regular intervals. A copy of the approved EMP shall be made available to the concerned Panchayat for information and implementation support.	
S-14	In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.	NONEL Technology will be used for blasting.
S-15	As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF & CC, in obedience to the directions of the Hon'ble Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.	Scrupulously will follow the direction contained.
S-16	The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.	Scrupulously will follow the direction contained.

B. GENERAL CONDITIONS

Item No	Stipulations in EC	Status of Compliance
G-1	The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed.	Scrupulously will follow the direction contained.
G-2	All the statutory clearances should be obtained, as applicable, by the project proponent from the respective competent authorities including that for blasting and storage of explosives. Copies of all statutory clearances shall be submitted along with First Half Yearly Compliance Report.	Copies of all statutory clearances are attached in the annexure.
G-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.	The advertisement in two local newspapers are attached in the annexure.

G-4	The proponent shall send a copy of the EC to concerned Grama Panchayat/ District Panchayat/ Municipality/Corporation/Urban Local Body and also to the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The Environmental Clearance shall also be uploaded on the website of the company.	Scrupulously followed the direction contained
G-5	The lease area shall be fenced with barbed wire to a minimum height of 4ft around, before starting mining. All the boundary indicators (boards, markings, etc) shall be conspicuous and maintained at all times.	The lease area is fenced and have boundary indicators and markings.
G-6	The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font size of not less than 40. Sign board with extent of lease area and boundaries shall be depicted at the entrance of the quarry, visible to the public.	Scrupulously will follow the direction contained.
G-7	Explosives should be stored in magazines in isolated place specified and approved by the Explosives Department. Mats to reduce fly rock blasts to a maximum of 10 PPV should be provided.	Scrupulously will follow the direction contained.
G-8	Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged stipulated by Explosive Department.	Scrupulously will follow the direction contained.

G-9	Access roads to the quarry shall be black topped to contain dust emissions that may arise during transportation of materials. The transportation of minerals should be done in covered trucks to contain dust emissions.	Scrupulously will follow the direction contained.
G-10	A separate Environmental Management Cell (EMC) with suitable qualified personnel should be set-up under the chairmanship of a Senior Executive, who will report directly to the Head of the Organization. The Cell should have representative of Biodiversity Management Committee of the Panchayath and a representative of NGO, if any active in the area. The EMC should meet at least once in six months and review the activities and minutes should be a part of the compliance report.	The EMC will be formed soon and the details will be attached in the next compliance report.
G-11	Quarrying has to be carried out as per approved mining plan with the suggestions from SEAC incorporated and following KMMC rules 2015 and the Amendments thereby.	Scrupulously will follow the direction contained.
G-12	The quarrying operation (Blasting) shall be restricted between 7 AM and 5PM.	Scrupulously will follow the direction contained.
G-13	Rain Water Harvesting facility should be installed as per the prevailing provisions of KMBR/KPBR, unless otherwise specified. Maximum possible solar energy generation and	RWH facility will be constructed as soon as possible.

	utilization shall be ensured as an essential part of the project.	
G-14	Maximum depth of mining shall be as per the mining plan and as per specific direction of SEAC after field inspection. The maximum depth of mining should not be deeper than the local ground water table. No mining operations should be carried out at places having a slope greater than 45°.	Scrupulously will follow the direction contained.
G-15	The height of any bench shall not exceed five meters and breadth shall not be less than the height.	Scrupulously will follow the direction contained.
G-16	The Project proponent shall ensure that no perennial or intermittent natural water course and/or water resources are obstructed due to any mining operations. Necessary safeguard measures to protect the first order streams, if any, originating from the mine lease shall be taken.	Scrupulously will follow the direction contained.
G-17	A minimum buffer distance specified as per existing rules and statutory orders shall be maintained from the boundary of the quarry to the nearest dwelling unit or other structures, and from forest boundaries or any other ecologically sensitive and archeologically important areas or the specific distance specified by SEIAA in EC as per the recommendations of SEAC depending on specific local conditions.	Scrupulously will follow the direction contained.

G-18	The proponent should plant seedlings at least 5 times of the loss of trees that has occurred while clearing the land for the project and follow planting measures as suggested by SEAC. Suitable avenue trees should be planted along the sides of the approach road and internal roads and open parking areas, if any. Preference should be given to endemic native and fruit bearing species. Planting in buffer areas should be taken up beforehand. Proper upkeep and maintenance of planted seedlings shall be ensured by the project proponent.	Scrupulously will follow the direction contained.
G-19	The proponent should ensure that the vegetation in the buffer is retained, maintained and strengthened with additions of native broad leaved plants.	Scrupulously followed the direction contained.
G-20	Eco-restoration including the closure of mine as per the progressive closure plan and final closure plan shall be done at the cost of the project proponent. This eco-restoration should follow scientific standards available for restoration, full recovery of the original vegetation and improving the resilience of different ecosystems. Overburden materials should be managed within the site and used for reclamation of mined pit as per mine closure plan / specific conditions.	Scrupulously will follow the direction contained.
G-21	At least 10 percent out of the total excavated pit area should be retained as water storage areas and the remaining area should be reclaimed with stacked dumping and overburden	Scrupulously will follow the direction contained.

	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.	
G-22	Control measures on noise and vibration prescribed by KSPCB should be implemented. Quarrying activities should be limited to day time as per KSPCB guidelines/specific conditions.	Scrupulously will follow the direction contained.
G-23	Periodical monitoring of the vibration at specified location (preferably at a distance of 50 m and 100 m) to be conducted and records kept for inspection. This could also form a part of the compliance reports.	Scrupulously will follow the direction contained.
G-24	Speed of trucks entering or leaving the mine site is to be limited to moderate speed of 25 kmph to prevent undue noise from empty trucks.	The height and width of the benches are maintained at 5m.
G-25	Acoustic enclosures should be provided to reduce sound amplifications in addition to the provisions of green belt and hollow brick envelop for crushers so that the noise level is kept within prescribed standard limit indicated by CPCB/KSPCB.	Scrupulously will follow the direction contained.
G-26	Blasting should be done in a controlled manner using NONEL technique as specified by the regulations of Petroleum and explosive safety organization (GOI) or any other concerned authorized agency. A licensed person should supervise/ control the blasting operations.	NONEL Technique will be used for blasting

G-27	Measures should be taken for maintaining noise levels below 85 dBA in the work environment.	Scrupulously will follow the direction contained.
G-28	Project proponent should obtain necessary prior permission of the competent authorities for drawing requisite quantity of surface water and ground water for the project.	Scrupulously followed the direction contained.
G-29	Regular monitoring of flow rates and water quality upstream and downstream of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and reported in the six monthly compliance reports to SEIAA.	Scrupulously will follow the direction contained.
G-30	Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, mineral and OB dumps, to prevent run off of water and flow of sediments directly into the river and other water bodies. The water so collected should be utilized for watering the mine area, roads, and for green belt development etc. The drains shall be regularly desilted and maintained properly, particularly after monsoon.	Scrupulously will follow the direction contained.
G-31	Regular monitoring of ground water level and quality shall be carried out around the mine area during mining operation. If any stage, if it is observed that ground water table is getting depleted due to the mining activity; necessary corrective measures shall be carried out.	Scrupulously will follow the direction contained.

G-32	Garland drains and silt traps are to be provided in the slopes around the core area to channelize storm water. De-silting of Garland canal and silt traps have to be attended on a daily basis. A labour has to be specifically assigned for the purpose. The proponent shall ensure the quality of the discharging storm water as per the General Effluent Discharge Standards of CPCB.	Scrupulously will follow the direction.
G-33	In the case of any change(s) in the scope of the project, extent, quantity, process of mining technology involved or in any way affecting the environmental parameters/impacts as assessed, based on which the E.C was issued, the project would require a fresh appraisal by this Authority, for which the proponent shall apply and get the approval of this Authority. In the case of transfer of ECs, the matter shall be intimated and get the approval from the Authority as per the existing norms.	Scrupulously will follow the direction.
G-34	The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.	Scrupulously will follow the direction contained.
G-35	The top soil, if any, shall be temporarily stored at earmarked place (s) and used for land reclamation and plantation. The over burden (OB) generated during the mining	Scrupulously will follow the direction contained.

	operations shall be stacked at earmarked dump site(s) only. The maximum height of the dumps shall not exceed 8m and width 20m and overall slope of the dumps shall be maintained at 45°. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off. At critical points, use of geo textile shall be undertaken for stabilization of the dump. Protective wall or gabions should be made around the dump to prevent erosion / flow of sediments during rains. The entire excavated area shall be backfilled.	
G-36	All the mining equipment used in Mining like backhoe loaders and excavators cause pollution and hence shall be serviced regularly & maintained for their efficient functioning and for reducing pollution. Disposal of spent oil from diesel engines should be as specified under relevant Rules/ Regulations.	Scrupulously will follow the direction contained.
G-37	All vehicles used for transportation and within the mines shall have 'PUC' certificate from authorized pollution checking centre. Washing of all vehicles shall be inside the lease area.	Scrupulously will follow the direction contained.
G-38	Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution such as haul road, loading and unloading points and transfer points and having high levels of PM10 and PM2.5. Monitoring of Ambient Air Quality to be carried out based on the Notification 2009, as amended from	Scrupulously will follow the direction contained.

	time to time by the Central Pollution Control Board.	
G-39	Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement at project site, parking area, on haul roads, loading and unloading and at transport points should be provided and properly maintained.	Scrupulously will follow the direction contained.
G-40	Corporate Environmental Responsibilities (CER) as prescribed by SEIAA/SEAC should be carried out leading to Environmental stability of the Project region. The activities carried out under CER should be a part of the half yearly compliance report. The certificates from the beneficiaries, if the CER part is completed should also be submitted to the State Environment Impact Assessment Authority (SEIAA) along with year wise expenditure.	CER activities are carried out and their details will be submitted as annexures.
G-41	The project proponent is responsible for implementing all the provisions of labour laws applicable from time to time to quarrying/Mining operations. The workers on the site should be provided with on-site accommodation or facilities at a suitable boarding place, protective equipment such as ear muffs, helmet, etc.	Scrupulously will follow the direction contained.
G-42	The proponent has to provide insurance protection to the workers in the case of existing mining or provide the affidavit in case of fresh lease before execution of mining lease.	Insurance protection will be provided to the workers.

G-43	Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed. The report of health surveillance programme should be included in the half yearly compliance reports.	Scrupulously will follow the direction contained.
G-44	The pits in the abandoned quarries and in the mined area shall be used for activities like water harvesting, aqua culture etc. in an eco -friendly manner.	Scrupulously will follow the direction contained.
G-45	If Government land is partly or fully used for mining, the area shall be returned at the end of lease period after mine closure with separate demarcation with suitable survey marks.	Scrupulously will follow the direction contained.
G-46	Any accident occurring in the mined out area after the lease period due to negligence in carrying out safety measures and non-closure ,will lead to suspension of all EC obtained for mining by the Proponent.	Scrupulously will follow the direction contained.
G-47	In case of transfer of EC the matter shall be intimated and approval from the Authority shall be obtained as per the existing norms.	Scrupulously will follow the direction contained.
G-48	The proponent shall submit Half Yearly Compliance Reports (1stof June & 1stof 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	Scrupulously will follow the direction contained.

	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.	
G-49	The project authorities should extend full cooperation to the officer(s) from the Regional Office of MOEF & CC located at Bangalore/SEAC/SPCB/CPCB/dept of Mining and Geology, while monitoring compliance of the stipulated conditions, by furnishing the requisite data/information/monitoring reports.	Scrupulously will follow the direction contained.
G-50	The above conditions shall prevail notwithstanding anything to the contrary, in consistent, or simplified, contained in any other permit, license on consent given by any other authority for the same project.	Scrupulously will follow the direction contained.

G-51	The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the Environment Clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Scrupulously will follow the direction contained.
G-52	The EC given will be withdrawn at any time if the area is declared high hazardous by the SDMA.	Scrupulously will follow the direction contained.
G-53	The Environmental Clearance will be subject to the final order of the courts on any pending litigation related to the land or project, in any court of law.	Scrupulously will follow the direction contained.
G-54	Any appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Scrupulously will follow the direction contained.
G-55	Concealing the factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Scrupulously will follow the direction contained.
G-56	The SEIAA may revoke or suspend the order, for non implementation of any of the specific or any of the above conditions. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environmental protection.	Scrupulously will follow the direction contained.

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

Annexure - 1

KSPCB Consent letter

FILE NO : KSPCB/KT/ICO/10013949/2022

Date of issue : 08-11-2022



KERALA STATE POLLUTION CONTROL BOARD

CONSENT TO

OPERATE/AUTHORISATION/REGISTRATION

ISSUED UNDER

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

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

and

The Environment (Protection) Act, 1986

As per Application No. : 10013949

Dated : 25-10-2022

To

**GRANITE BUILDING STONE QUARRY OF Mr. DINEESH VIJAYAN
KUDAKKACHIRA P O , KOTTAYAM**

Consent No. : KSPCB/KT/ICO/10013949/2022

Valid Upto : 30-09-2027

1. GENERAL

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

1	VALIDITY	30-09-2027
2	Name and Address of the establishment	GRANITE BUILDING STONE QUARRY OF Mr. DINEESH VIJAYAN KUDAKKACHIRA P O , KOTTAYAM E-Mail : onlinepcbktm@gmail.com Contact Number : 9497235695
3	Occupier Details	DINEESH VIJAYAN ORATHANIYIL HOUSE , KUDAKKACHIRA P O , PALA , KOTTAYAM E-Mail : onlinepcbktm@gmail.com Contact Number :
4	Local Body	KAROOR
5	Survey Number	140/2 , 140/2-1 , 140/2-1-1
6	Village	Vallichira
7	Taluk	Meenachil
8	District	KOTTAYAM
9	Capital Investment(Rs in Lakhs)	100.0
10	Scale	Small
11	Category	RED
12	Annual fee(Rs)	25000.0
	Total Fee remitted(Rs)	125000.0
13	Activity	GRANITE BUILDING STONE- 105.01 Metric Tonnes/Day
14	Machinery details	

2. Conditions as Per The Water(Prevention and Control of Pollution)Act, 1974

2.1 In case of generation of trade effluent from the industry, effluent treatment system consisting of treatment units having adequate capacity established as per the proposal submitted along with the application shall be made functional before commissioning. Additional facilities required, if any, to achieve the standards laid down by the Board u/s 17(1) (g) of the Water Act shall also be made along with.

2.2 Water Consumption: 5600 LPD

2.3 Effluent Generation: 2400LPD

2.4 Sewage / waste water with only organic contaminant if any, generated in the unit, shall be discharged through scientifically designed septic tank and soak pit system as per the follows IS code.

i. Septic tank as per IS 2470 (Part 1): 1985.

ii. Soak pit with sealed bottom, honey comb side wall 65 cm thick 2 mm sand all around.

Mode of disposal of treated effluent: Soak pit

2.5 Soak pit shall be at least 10 m away from the water intake well/nearby drinking water wells

3. Conditions as Per The Air(Prevention and Control of Pollution)Act, 1981

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

3.2 Emission characteristics shall not exceed ambient air quality specified by national air quality standard

3.3 All operations likely to produce dust or noise shall be carried out within sufficiently closed and insulated area

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

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

3.6 There shall not be any fugitive emission from the premises

3.7 The D. G. sets shall be provided with a minimum chimney height 0.2 root KVA meters above roof level of the highest nearby building (Where KVA is the capacities of all DG sets). The D. G. sets shall be placed at a minimum distance of root(KVA/2) meters from the neighbouring residences / worship places / institutions (where KVA is the capacity of DG sets).

4. Conditions as Per The Environment (Protection) Act, 1986.

4.1 The construction activities shall be carried out strictly in compliance with the provisions of the

Noise Pollution (Regulation and Control) Rules 2000. The sound level measured 1 m outside the boundary of the unit shall not exceed the National ambient noise standards applicable to adjoining area.

4.2 Used lead acid batteries shall be disposed of as per the Batteries (Management and Handling) Rules, 2001

4.3 Hazardous waste generated, if any, shall be handled as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. :NA

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

4.5 Proper Solid waste management system shall be provided in the unit, arrangements for collection, segregation, storage, handling and disposal of solid Waste including garbage shall be provided as per SWM Rules 2016 and the facility shall be maintained properly.

5. GENERAL CONDITIONS

5.1 This consent is granted subject to the power of the Board to review and make variations in all or any of the conditions as per section 21(6) of the Air (Prevention & Control) of pollution Act 1981 & section 27 of the water (Prevention & control) of pollution Act 1974.

5.2 Green belt of sufficient height shall be provided with fast growing species such as bamboos for preventing dust and noise pollution.

5.3 For renewal of the consent in case of continuance of operation of the industry, application in the prescribed form shall be submitted through the web portal of the Board for renewing the Consent on or before two months in advance to expiry date. Late application will be accepted with 10% (for application before expiry date) & 50% of yearly fee as late fee for application after due date.

5.4. The occupier shall comply with all the environmental rules and the related act stipulated by the government, relevant instructions issued by the Board in time to time for the prevention and control of pollution and protection of environment.

5.5 No change or alteration of the unit or equipment capacity shall be made without the prior permission of the Board. Any change in the particulars furnished in the references or in the identity of the occupier / authorised agent is to be intimated to the Board forthwith.

5.6 Adequate green cover and green belt shall be provided in the unit with continual improvement of number of trees and vegetation in and around the campus. Nonconventional energy sources (solar, wind, biogas, etc) shall be utilized to the maximum extent to meet the energy need.

5.7 Location of the unit shall be as shown in the drawing attached. No change or alteration to the above shall be made without obtaining prior permission from the board.

5.8 Maintain hygienic condition and good housekeeping practices shall be maintained in and around the unit.

5.9 Set back as per rules shall be provided between the boundary and the building.

5.10 This consent is granted based on the particulars and affidavit submitted by the Entrepreneur and any violation/non-compliance/submission of false information will lead to cancellation of consent and stringent action against the applicant and occupier. In the case of noncompliance of integrated consent conditions, the consent issued will be withdrawn/cancelled, and fee will be lapsed automatically.

5.11 The consented shall put up a sign board of size 6x4 ft. near the main entrance of the plant to display the name of the unit and important consent conditions.

5.12 The occupier shall comply with all the environmental rules and the related act stipulated by the government, relevant instructions Board may issue from time to time for the prevention and control of pollution and protection of environment.

5.13 Arrangements of rain water harvesting including open pond/ well / Bore well/ Ground water recharging shall be provided. Rain water harvesting facility shall be installed in the unit within three months and photos of the same shall be submitted in this office via e-mail: onlinepcbktm@gmail.com.

6. SPECIFIC CONDITIONS

6.1 "The consent issued from the Board will be valid only for a period during the period when all other statutory or necessary clearances from other concerned authorities are valid. The consent issued from the Board is only with respect to the powers vested under the Water Act, 1974, Air Act 1981 and Rules there under. The operation of the unit shall be commenced only after obtaining clearances from all concerned authorities".

6.2 All the Conditions given in the Environmental clearance shall be strictly complied with, A copy of compliance report shall be submitted to the district office in regular interval specified in the EC.

6.3 Mining shall be only done as per the approved mining plan and approval of district geologist.

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

6.5 Regular wetting of the road in the premises of the unit quarry and approach roads near the quarry shall be done for avoiding excessive dust emission within and outside the boundary.

6.6 There shall not carry out any mining activity between 6.00 pm to 6.00 am.

6.7 There shall be a minimum distance of 50m from boundary of quarry operating area to residential building, place of worship, public buildings, public road having vehicular traffic, river or lake, railway line, bridges etc as per PCB/HO/CIRCULAR-01/03/2017, dated 10/10/2017.

6.8 Boundary shall be fenced before operation of quarrying activities.

6.9 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. And reduce air and noise pollution.

6.10 Bench cutting method shall be adopted for quarrying. Blasting shall be done with electronic detonators and prior signals in specified time.

6.11 Quarrying operations shall be started only after obtaining Mining permit/lease from Mining & Geology Department and D & O License under the Kerala Panchayat Raj Act from the concerned Local Self Government.

6.12 Adequate safety measures shall be provided in accordance with the fire & safety regulations.

6.13 After completion of mining, the mining area shall be reclaimed as per approved mine closure plan.

6.14 Mining below normal water table by continuous pumping shall be avoided in summer period (March, April & May) to prevent drinking water shortage in that area.

6.15 No other machineries, other than that specified in the consent shall be operated in the quarry without prior Consent of the Board.

Digitally signed by Biju B
Date: 2022.11.08 16:10:37 IST

SIGNATURE OF ISSUING AUTHORITY

ENVIRONMENTAL ENGINEER

Rs. 2737.19

DISTRICT : KOTTAYAM
TALUK : MEENACHIL
VILLAGE : VALLICHIRA

SURVEY MAP
SY:140/2-1-1,140/2,140/2-1

APPLIED BY:- DINEESH / ORATHANIYIL (D)
KUDAKKACHIRA (P) KUDAKKACHIRA
PIN 686633, KOTTAYAM (DIS) KERALA,
MOB:949713569

NO	LATITUDE (N)	LONGITUDE (E)
BP1	9°46'29.46"N	76°37'46.43"E
BP2	9°46'28.82"N	76°37'45.71"E
BP3	9°46'28.53"N	76°37'45.17"E
BP4	9°46'27.51"N	76°37'43.79"E
BP5	9°46'26.37"N	76°37'43.53"E
BP6	9°46'26.74"N	76°37'45.40"E
BP7	9°46'26.47"N	76°37'46.13"E
BP8	9°46'26.78"N	76°37'47.46"E
BP9	9°46'27.22"N	76°37'47.45"E
BP10	9°46'28.30"N	76°37'47.92"E
BP11	9°46'28.92"N	76°37'46.74"E

Witnessed by:

[Signature]

L. R. R. R. R.

Assistant Engineer

District Office Kottayam

COUNTER SIGNATURE
TAMILAR MEENACHIL



THIS PLAN IS ISSUED TO SUBMIT BEFORE MINING GEOLOGY DEPARTMENT /
DISTRICT ENVIRONMENTAL IMPACT ASSESSMENT AUTHORITY

PROPERTY DETAILS						
NO	BLOCK NO	LANDOWNER	DOC NO	ST. NO	DI. POSSESSION	BUFFER AREA
1	26	3368	1872/116	1402-1	0.1822 Ha	0.2408 Ha
2	26	3013	3011/1402-1	1402-1	0.4128 Ha	0.8160 Ha
				TOTAL AREA		1.5400 Ha
						0.2088 Ha
						0.4400 Ha
						0.7112 Ha

നാമുള്ള സ്ഥലം: 5000 സ്ക്വയർ മീറ്റർ വരെയുള്ള സ്ഥലം
ഇത് ഒരു സ്വകാര്യ സ്ഥലമാണ്. ഇത് മേൽപ്പറഞ്ഞ സ്ഥലത്തിന്റെ ഭാഗമാണ്.
ഇത് ഒരു സ്വകാര്യ സ്ഥലമാണ്. ഇത് മേൽപ്പറഞ്ഞ സ്ഥലത്തിന്റെ ഭാഗമാണ്.
ഇത് ഒരു സ്വകാര്യ സ്ഥലമാണ്. ഇത് മേൽപ്പറഞ്ഞ സ്ഥലത്തിന്റെ ഭാഗമാണ്.
ഇത് ഒരു സ്വകാര്യ സ്ഥലമാണ്. ഇത് മേൽപ്പറഞ്ഞ സ്ഥലത്തിന്റെ ഭാഗമാണ്.

LEGEND	
	PROPOSED PERMIT
	SURVEY LINE
	HOUSE BUILDING
	7M WIDTH PRIVATE ROAD
	PANCHAYATHI / P. ROAD
	SURVEY STONE / BENCH MARK

PROPOSED PERMIT AREA - 0.7112 Ha
MINING AREA - 0.4400 Ha

SCALE: 1:15M

VILLAGE OFFICER
VALLICHIRA
PIN-686 874



Annexure - 2

Panchayath License



ലൈസൻസ് നമ്പർ : KLLSG-T-75/2023

തീയതി: 11-08-2023

കാരുട്ട് ഗ്രാമപഞ്ചായത്ത്

(1994 ലെ കേരള പഞ്ചായത്ത് രാജ് ആക്ട് (1994 ലെ 13) 232, 233, 234, 254 എന്നീ വകുപ്പുകളും അവയുള്ള ഭേദഗതികളും തത്സംബന്ധമായ ചട്ടങ്ങളും ബൈലായും അനുസരിച്ച് നൽകുന്നു)

വ്യവസായ / ഫാക്ടറി / വ്യാപാര / സംരക്ഷകത്വ / മറ്റ് സേവനങ്ങൾക്കുള്ള
ലൈസൻസ്

ലൈസൻസിയുടെ പേരും മേൽവിലാസവും	Dineesh Vijayan Dineesh Vijayan Orathaniyil House Kudakkachira Po Pala Kudakkachira B.O Kottayam Kerala 686635,Kudakkachira B.O,Kottayam,Kerala,686635	
സ്ഥാപനത്തിന്റെ പേരും , സ്ഥലനാമവും	Meenachil Granites, 140/2,140/2-1,140/2-1-1,Karoor,Meenachil	
ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	Granite Quarrying and Sale	
കെട്ടിടത്തിന്റെ നമ്പർ		
വാർഡ് നമ്പർ	1	
സർവ്വേ നമ്പർ	140/2,140/2-1,140/2-1-1	
അടുത്തുള്ള കെട്ടിട നമ്പർ	117	
ലൈസൻസ് കാലയളവ്	25-04-2023 മുതൽ 31-03-2028 വരെ	
ഈടാക്കിയ ലൈസൻസ് ഫീസ്	രസീത് നമ്പർ	രൂപ
	72587	5000.00/-

സെക്രട്ടറി
കാരുട്ട് ഗ്രാമപഞ്ചായത്ത്



ലൈസൻസ് താല്പര്യപ്പെടുന്നവ്യവസ്ഥകൾ അനുസരിക്കേണ്ടതാകുന്നു

1. കേരള പഞ്ചായത്ത് രാജ് ആക്ടും അതിനെ തുടർന്നുള്ള ചട്ടങ്ങളും ബോധകളും അനുസരിച്ച് പ്രവർത്തിക്കേണ്ടതാകുന്നു.
2. തൊഴിൽ സ്ഥലവും അതിലുള്ള സാധന സാമഗ്രികളും പഞ്ചായത്ത് അധികാരികൾക്കോ/ സെക്രട്ടറി അധികാരപ്പെടുത്തുന്ന മറ്റ് ഉദ്യോഗസ്ഥർക്കോ പരിശോധിക്കുന്നതിന് ലൈസൻസി ദോഷം സൗകര്യം നൽകേണ്ടതും അറുപ്തുകൾ ആവശ്യപ്പെട്ടാൽ ഈ ലൈസൻസ് കാണിക്കേണ്ടതാകുന്നു.
3. എത് സ്ഥലത്തിന്റെ കാര്യത്തിൽ ലൈസൻസ് നൽകിയിരിക്കുന്നുവോ ആ സ്ഥലത്ത് എല്ലാവരും കാണത്തക്ക വിധത്തിലുള്ള ഒരു ഭാഗത്ത് ലൈസൻസി തന്റെ പേരും, ലൈസൻസിന്റെ നമ്പരും ഉദ്യോഗവും കാണിക്കുന്ന ഒരു അടയാളച്ചുവടക വച്ചിരിക്കേണ്ടതാണ്.
4. പഞ്ചായത്തിൽ നിന്നും അനുവാദം ലഭിച്ചശേഷമല്ലാതെ തൊഴിൽ സ്ഥലം മാറ്റാൻ പാടില്ലാത്തതും തൊഴിൽ നിർത്തുന്ന പക്ഷം വിവരം മുമ്പ്കൂടി പഞ്ചായത്തിൽ അറിയിക്കേണ്ടതാകുന്നു.
5. തൊഴിൽ സ്ഥലവും പരിസരങ്ങളും വൃത്തിയാക്കും സാമൂഹിക രോഗാണുക്കൾ ഉണ്ടാകാത്ത വിധത്തിലും പൊതുജനപ്രദമാകാത്ത വിധത്തിലും വ്യാപാരത്തിന് വച്ചിട്ടുള്ള ഭക്ഷണപദാർത്ഥങ്ങൾ ഈച്ച, അണക്കൾ , പൊടി മുതലായവയുടെ ശല്യം ഉണ്ടാകാത്ത വിധത്തിലും സൂക്ഷിക്കേണ്ടതാണ് .
6. ഓരോ പ്രവൃത്തി ദിവസത്തിന്റെയും ഒടുവിൽ സ്ഥലം വൃത്തിയാക്കേണ്ടതാണ്.
7. ആ സ്ഥലത്തിന്റെയോ പരിസരത്തിന്റെയോ ഏതെങ്കിലും ഭാഗത്ത് വീഴുകയോ നിക്ഷേപിക്കപ്പെടുകയോ ചെയ്യുന്ന ചപ്പുചരട്, മൃഗങ്ങളുടെ അവശിഷ്ടങ്ങളോ മറ്റ് പദാർത്ഥമോ ശേഖരിച്ച് സെക്രട്ടറിയ്ക്ക് തൃപ്തികരമായ രീതിയിൽ നിക്ഷേപിക്കേണ്ടതാണ് .
8. ലൈസൻസി ഏതൊരു കെട്ടിടത്തിന്റെയും പുറത്തുള്ളതും അകഗതത്തിന്റെ ഏതൊരു ഭാഗവും മേൽപ്പറഞ്ഞ പരിസരത്തിലുള്ള തറയും നടപ്പാതയും അവിടെ തണിപ്പുറീഴാനിടയുള്ള ഏതെങ്കിലും ദ്രാവകമോ, മാലിന്യമോ, ചപ്പുചരട്, അസഹ്യവും, ഉപദ്രവകരമായ ഏതെങ്കിലും പദാർത്ഥമോ അവിടെ വെക്കുന്നത് തടയത്തക്കവിധം എപ്പോഴും നന്നായി കേടപാട് തീർത്ത് നിർവ്വഹിക്കേണ്ടതാണ്.
9. ലൈസൻസി മേൽപ്പറഞ്ഞ സ്ഥലത്തോ, പരിസരത്തോ, അതോടു ചേർന്നോ ഉള്ള ഏതൊരു വാഹനവും അടുക്കളവോ കളയുന്നതിനുള്ള ഉപകരണവും എപ്പോഴും നന്നായി കേടപാട് തീർത്തു വെക്കേണ്ടതാണ് .
10. അധിനിവേശം ആവാക്കുന്ന കടകളുടെ ലൈസൻസ് റദ്ദ് ചെയ്യുന്നതാണ്.
11. ഏതെങ്കിലും തരത്തിലുള്ള തപാൽ രോഗമോ, കശുരോഗമോ, വ്രണമോ പകർച്ച വ്യാധികളോ ഉള്ള യാതൊരാളും കച്ചവടം നടത്തുന്നതിന് ഉപയോഗിക്കുന്ന സ്ഥലത്തോ പരിസരത്തോ പ്രവർത്തിക്കുവാൻ പാടില്ലാത്തതാകുന്നു.
12. സർക്കാർ ഉത്തരവുകൾ പ്രകാരം നിരോധിച്ചിട്ടുള്ള പ്ലാസ്റ്റിക്കുകളും മറ്റ് നിരോധിത പ്ലാസ്റ്റിക് ഇനങ്ങളും ഉൽപ്പാദിപ്പിക്കുകയോ ശേഖരിക്കുകയോ വിൽപിക്കുകയോ കൈകാര്യം ചെയ്യുകയോ ചെയ്യാൻ പാടില്ല.
13. സ്ഥാപനത്തിന്റെ ബോർഡിൽ സ്ഥലനമ്പരം മലയാളത്തിലും ഇംഗ്ലീഷിലും രേഖപ്പെടുത്തേണ്ടതാണ്.
14. 20 സീറ്റിൽ കൂടുതലുള്ള എല്ലാ ഹോട്ടലുകൾക്കും റെസ്റ്റോറന്റുകൾക്കും ടോയെലറ്റ് സൗകര്യം ഏർപ്പെടുത്തേണ്ടതാണ്.
15. നിരോധിത ഉൽപ്പന്നങ്ങളായ പാൽമസാല , ഗ്രൂഡ് തുടങ്ങിയവ സംഭരിച്ചുവെക്കുവാൻ വിൽക്കുവാനോ പാടില്ല.
- 16.COPTA നിർമ്മാണവ്യവസ്ഥകൾ കർശനമായി പാലിക്കേണ്ടതാണ്.
- 17.ബാഹ്യവേ അനുവദിക്കാൻ പാടില്ല.
- 18.വിവിധ NOC- കളിലെ നിബന്ധനകൾ പാലിക്കേണ്ടതാണ്.
19. മുകളിൽ കാണിച്ചിരിക്കുന്ന വ്യവസ്ഥകളുടെ ലംഘനം ഈ ലൈസൻസ് റദ്ദ് ചെയ്യപ്പെടുന്നതിന് കാരണമാകാവുന്നതാണ്.

സെക്രട്ടറി

NB: ലൈസൻസ് അനുസരിക്കുന്ന തീയതിക്ക് 30 ദിവസം മുമ്പ് ലൈസൻസ് പുതുക്കുന്നതിനുള്ള അപേക്ഷ സമർപ്പിക്കേണ്ടതാണ്.



Digitally signed by KUZHUPALLIL BABUR
Reason: For Approve the Certificate
Location Panjayath Off,KARLOOR
Date 2023.08.11 03:04:41 +05:30

Annexure - 3

Explosive License



GOVERNMENT OF INDIA
MINISTRY OF COMMERCE & INDUSTRY
PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION(PESO)
(Formerly Department of Explosives)
Kendriya Bhawan, Block C-2, 3rd Floor
CSEZ PO Kakkanad Dist. Ernakulam Ernakulam 682037
Tele: 2427286 Fax: 2427276
Email: dycccochin@explosives.gov.in

No.E/SE/KL/22/374(E138078)

Dated : 27/02/2023

To,
Shri Dinesh Pappan,
Orachanyil House, Kadalakudi PO,
Tiruvallur - Villupuram
Dist: KOTTAYAM, State: Kerala, Pincode-686635

Subject: Permission for Use of Explosives from magazine at Survey No.:121/3 A, Village/Town: Block No. 20, Villuchira,
Mennachil Taluk, Dist. KOTTAYAM, State Kerala Licence No.: E/SE/KL/22/374(E138078) granted in Form LE-3 of
Explosives Rules, 2008 -Endorsement regarding

Sir(s),

Conditions:
Information regarding quarrying operations at Re-Survey Nos. 140/2, 140/2-1, 140/2-1-1 of Villuchira Village of Mennachil Taluk, Kottayam District, Kerala vide Environmental Clearance No. 164/Q/2022, File no. 1756/EC/2020/SEIAA dated 11/08/2022 is acknowledged.

Reference memo No.: E/SE/KL/22/374(E138078) Dated 21/02/2023 from Dy. Chief Controller of Explosives, Ernakulam and inspection of the subject premises by an officer of this organization re: 17/02/2023.

The subject licence No. E/SE/KL/22/374(E138078) valid upto 31st March 2027 duly endorsed as required under Rule 107(3) of the Explosives Rules 2008 is forwarded herewith.

For further renewal of licence, please submit following documents as as to reach this office on or before 31/03/2027.

- Application in Form RE-1 duly filled in and signed.
- Licence fees renewable for one to five years, to be submitted online through e-payment facility available on online application portal under the Explosives Rules, 2008.
- Original licence with approved plan.
- In this connection, please also refer to Rule 112 of Explosives Rules, 2008.
- Indent for purchase of explosives shall be placed in RE-11 with the supplier and copy of the same shall be sent to this office.(Not applicable for fireworks store house)
- Please submit quarterly returns of explosives in RE-7 at the end of every quarter so as to reach this office by 10th of the succeeding quarter.(Not applicable for fireworks store house)
- All blasting operations shall be carried out by a competent person holding a valid shot fire's permit granted under above rules. However, blasting operations in relation coming under the purview of the Mines Act 1952, the Master shall have qualifications prescribed in the regulations framed under the said Act.

Yours faithfully,

(Anil Kumar T)
Dy. Controller of Explosives
For Dy. Chief Controller of Explosives
Ernakulam

Copy Forwarded to:

1. District Magistrate, KOTTAYAM, Kerala with reference to his No: DCKTM/79/2020/184 Dated: 28/12/2021.

For Dy. Chief Controller of Explosives,
Ernakulam

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

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

Digitally signed by ANIL KUMAR T
Reason: Licence No. : E/SE/KL/22/374
Location:Ernakulam [E138078]
Date:27-02-2023 13:33:27 PM

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

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

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

अनुज्ञापि सं. (Licence No.) : E/SE/KL/22/374(E138978)

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

I, Licence is hereby granted to

Shri Dineesh Vijayan (अधिभोगी / Occupier : Shri Dineesh Vijayan), Orathunji House, Kudakkachira PO., Town/Village - Vallichira,
District-KOTTAYAM, State-Kerala, Pincode - 686635



को अनुज्ञापि अनुदत्त की जाती है।

2. अनुज्ञापिधारी की प्राप्ति: Status of licensee : Individual

3. अनुज्ञापि निम्नलिखित प्रयोजनों के लिए विधिमन्य है।

Licence is valid only for the following purpose.

4. अनुज्ञापि विस्फोटकों के निम्नलिखित किस्मों, प्रकार और मात्रा के लिए विधिमन्य है।

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

क्र. Sr. No.	नाम और विवरण Name and Description	वर्ग और प्रभाग Class & Division	उप-प्रभाग Sub-division	मात्रा किसी एक समय में Quantity at any one time
1.	Nitrate Mixture	2.0	0	100 Kg.
2.	Safety Fuse	6.1	0	2000 Mtrs
3.	Ordinary/Electric/Non Electric Detonators	6.3	0	2000 Nos.

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

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

5. निम्नलिखित रेखाचित्र (रेखाचित्रों) से अनुज्ञापि परिसर की पृष्टि होती है।

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

रेखाचित्र क्र. (Drawing No.) E/SE/KL/22/374(E138978)

दिनांक (Dated) 03/02/2023

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

Survey No. 121/1A, ग्राम (Town/Village) : Block No. 20, Vallichira, Meenachil Taluk
जिला (District) KOTTAYAM राज्य (State) Kerala पिनकोड (Pincode) 686635
दूरभाष (Phone) 9497235695 ई. मेल (E-Mail) फैक्स (Fax)

7. अनुज्ञापि परिसर में निम्नलिखित सुविधाएं अंतर्भूत हैं।

The licensed premises consist of following facilities.

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

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

1. उपर्युक्त क्रम सं. 5 में गणन कथित रेखाचित्र (स्थान, सन्निर्माण संबंधी और अन्य विवरण दर्शित करती हूँ)।

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

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

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

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

9. यह अनुज्ञापि तारीख 31 मार्च 2027 तक विधिमन्य रहेगी। This licence shall remain valid till 31st day of March 2027.

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

This licence is liable to be suspended or revoked for any violation of the Act or Rules framed there under or the conditions of this licence as set forth under Set VIII, wherever applicable, referred to in Part 4 of Schedule V or if the licensed premises are not found conforming to the description shown in the plans and Annexure attached hereto.

तारीख | The Date - 03/02/2023

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

नवीनीकरण के पृष्ठान्न के लिए स्थान
Space for Endorsement of Renewal

नवीकरण की तारीख
Date of Renewal

समाप्ति की तारीख
Date of Expiry

अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प
Signature of licensing authority and stamp

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

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

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

Safety distances required to be kept clear around magazine for high explosives or fire works or factory licence number E/SE/KL/22/374(E138078) in form LE-3 granted to Shri Dineesh Vijayan, Orathaniyil House, Kudalkachira PO., Kerala-686635.

Type of Structure(s)	Safety distances meters	
	M	1/4 M
Inside Safety Distances(ISD)		
1 Room or Workshop used in Connection with the Magazine	11	17
2 Any other Explosives Magazine or store House or Factory of the Applicant		
3 Magazine Office		
Middle Safety Distances(MSD)		
4 Magazine Keeper's or Chowkidar's Dwelling house		
5 Railway including Minerals and Private Railways		
6 Canal (in active use) or other navigable water		
7 Dock or Pier or Jetty		
8 Public Highway or Public Road	33	
9 Private Road which is PRINCIPAL means of access to a Temple, Mosque, Church, Gurudwara or other places of worships, Hospital, College, School or Factory		
10 River Embankment or Sea Embankment or Public Well		
11 Reservoir or Bounded tank/rope way		
12 Windmillor or Solar panel for Power Generation		
Outside Safety Distances(OSD)		
13 Dwelling House		
14 Govt. and Public Building		
15 Temple, Mosque, Church or Gurudwara or other Places of Worships		
16 Shops, Market place, Public recreation and Sports Ground, College, School, Hospital, Theater, Cinema or other Building where the public are accustomed to assemble		
17 Factory		
18 Buildings or Works used for the Storage in Bulk of Petroleum, Spirit, gas, or other inflammable or hazardous substances	45	
19 Building or Works used for Storage and Manufacture of Explosives or of articles which contain Explosives		
20 Aerodrome		
21 Furnace, Kiln or Chimney		
22 Quarry or mine pit head		
23 Power House or Electric Substation		
24 Wireless Station		
25 Warehouse or other Storage Building		
26 Any other Protected works		
Overhead Electric lines		
27 Electric Power over head Transmission Lines above 440V	45	
28 Electric Power over head Transmission Lines upto 440V	15	

The Date : 03/02/2023

For Dy. Chief Controller of Explosives
Emakulam

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(शेड VIII) (Set VIII)

मैगजीन में वर्ग 1, 2, 3, 4, 5, 6, और 7 के विस्फोटकों को ठीकी या प्रयोग हेतु रखने के लिए प्ररूप एनई 3 (अनुच्छेद 3 (ख) से (ग)) में मुख्य विस्फोटक नियंत्रक या विस्फोटक नियंत्रक द्वारा प्रदान किए जाने वाले अनुज्ञापत्र सं. E/SE/KL/22/374(E138078) की शर्तों निम्नलिखित हैं।
The following are the conditions of licence number E/SE/KL/22/374(E138078) to possess for sale or use, explosives of Class 1, 2, 3, 4, 5, 6 and 7 in a magazine in Form LE-3 (articles 3(b) to (c)) granted by Chief controller of Explosives or Controller of Explosives.

- परिसर में किसी भी समय विस्फोटकों की मात्रा अनुज्ञापन योग्य सामर्थ्य से अधिक नहीं होगी।
The quantity of explosives on the premises at any one time shall not exceed the licensable capacity.
- विस्फोटकों के भंडारण के लिए प्रयुक्त होने वाली मैगजीन अनुसूची 11A और अनुज्ञापत्र के उपाबंध में विनिर्दिष्ट सुरक्षा दूरी बनाए रखना होगा।
The magazine used for storage of explosives shall maintain safety distance specified in Schedule III and annexure to the licence.
- मैगजीन का प्रयोग उन सभी विस्फोटकों के, जो इस अनुज्ञापत्र में विनिर्दिष्ट हैं, रखे जाने के लिए और ऐसे रखे जाने से संबद्ध आधान या औजार या उपकरणों के रखे जाने के लिए ही किया जाएगा; अन्यथा नहीं।
The magazine shall be used only for keeping all explosives specified in this licence and of receptacles for, or tools or implements for work connected with the keeping of such explosives.
- पैकजों को खोलने का कार्य और विस्फोटकों को तोलने तथा पैक करने का कार्य मैगजीन में नहीं किया जाएगा।
The opening of packages and the weighing and packing of explosives shall not be carried on in the magazine.
- दो या दो से अधिक वर्णन के विस्फोटकों को, जिन्हें मैगजीन में रखे जाने की अनुज्ञा दी जा सकती है, मैगजीन में तभी रखे जाएंगे जब उनमें से प्रत्येक को, ऐसे पदार्थ या स्वरूप का कोई मध्यवर्ती विभाजक लगाकर या उनके बीच ऐसा मध्यवर्ती स्थान छोड़कर, परस्पर पृथक् कर दिया जाए कि किसी कबूत से विस्फोटक में लगने वाली आग या होने वाला विस्फोट किसी अन्य वर्णन के विस्फोटक तक न पहुंच सके। परंतु -
(प) 2 (नाइट्रेट मिश्रण), वर्ग 3 (नाइट्रो यौगिक) के विभिन्न विस्फोटक, वर्ग 6 प्रथम प्रभाग के अंतर्गत आने वाले सुरक्षा पत्ती और वर्ग 6 प्रभाग 2 के अंतर्गत आने वाले विस्फोटक प्रेक पत्ती, जिनमें कोई खुला तोहा या इस्पात नहीं है, एक दूसरे के साथ बिना किसी मध्यवर्ती विभाजक या स्थापन के रखे जा सकते हैं।
(ड) वर्ग 6 प्रभाग 3 के अंतर्गत आने वाले विस्फोटक प्रेक अलग रखे जाएंगे।
(च) वर्ग 1 के अंतर्गत आने वाले बारूद को अलग रखा जाएगा।
Two or more description of explosives which may be permitted to be kept in the magazine shall be kept only if they are separated from each other by an intervening partition of such substance or character, or by such intervening space, as will effectually prevent explosion or fire in the one communicating with the other. Provided that—
(d) the various explosives of Class 2 (nitrate-mixture), Class 3 (nitro-compound), safety fuses belonging to Class 6 Division 1 and detonating fuses belonging to Class 6 Division 2 as do not contain any exposed iron or steel, may be kept with each other without any intervening partition or space.
(e) Detonators belonging to Class 6 Division 3 shall be kept separately.
- (f) Gun powder belonging to Class 1 shall be kept separately.
- वर्ग 3 (नाइट्रो यौगिक) के विस्फोटकों को, उनके विनिर्माण की तारीख से एक वर्ष बीत जाने के पश्चात सिताय अनुज्ञापन प्राधिकारी की विशेष मंजूरी के मैगजीन में नहीं रखा जाएगा।
Explosives of Class 3 (nitro compound) shall not be kept in the magazine after the expiration of one year from the date of their manufacture except with the special sanction of licensing authority.
- वर्ग 3 (नाइट्रो यौगिक) के विस्फोटकों को, उनके विनिर्माण की तारीख से एक वर्ष बीत जाने के पश्चात मैगजीन में तभी रखा जाएगा जब कि किसी विस्फोटक नियंत्रक ने इसके लिए विशेष मंजूरी दे दी हो।
(i) जब ऐसी मंजूरी दे दी गई हो तो प्रत्येक निरीक्षण पर किसी विस्फोटक नियंत्रक से ऐसा लिखित प्रमाणपत्र अधिग्रहण कर लिया जाए जिसमें दी गई मंजूरी के अंतर्गत आनेवाली अवधि दर्शाित की गई हो और ऐसे प्रमाणपत्र के अनुज्ञापिधारी अपने पास रखेगा और मांग की जाने पर प्रस्तुत करेगा।
(ii) जब कोई विस्फोटक मानक शुद्धता का न रह जाने के कारण या द्रवणीकरण या नाइट्रो यौगिक अम्लों या द्रव नाइट्रो यौगिक के निकल जाने के बिन्दु प्रकट होने के कारण मैगजीन में भण्डारित किए जाने के उपयुक्त नहीं रह जाता है तो अनुज्ञापिधारी अपने ही व्यय पर ऐसे विस्फोटक के निपटारे के लिए ऐसे निदेशों का अनुपालन करेगा जो मुख्य नियंत्रक या विस्फोटक नियंत्रक जारी करें।
Explosives of Class 3 (nitro compound) shall not be kept in the magazine after the expiration of one year from the date of their manufacture except with the special sanction of the Controller of Explosives.
(i) When such sanction has been given, a written certificate showing the period covered by the sanction shall be obtained from the Controller of Explosives at each inspection, and shall be kept by the licensee and produced on demand.
(ii) When an explosive owing to its being no longer of standard purity or owing to signs of liquefaction or of exuded nitro-glycerin or liquid nitro-glycerin or liquid nitrocompound is no longer fit for storage in the magazine or store house the licensee shall comply, at his own expense, with such directions as to its disposal as the Chief Controller or Controller of Explosives may issue.
- मैगजीन के भीतरी भाग या उसमें लगी बेंचों, शेल्फों और उसकी फिटिंग का इस प्रकार सन्निर्माण किया जाएगा या उन्हें इस प्रकार अंतरित या अवतरित किया जाएगा कि विस्फोटक का किसी लोक या इस्पात के साथ संपर्क रोका जा सके। भीतरी भाग में लगी बेंचें, शेल्फें और फिटिंग यथासाध्य फिट से मुक्त एवं साफ रखे जाएंगे तथा ऐसे विस्फोटक, जो जल से खतरनाक रूप में प्रभावित हो सकते हैं, इस बाबत समयक सावधानी बरती जाएगी कि वहां कोई जल मौजूद न रहे। परंतु किसी लोहे या इस्पात के खुले होने के विरुद्ध सावधानी से संबंधित इस शर्त का वह भाग ऐसे किसी भवन में बाध्यकर नहीं होगा जिसमें वर्ग 6 (गोला बारूद) के प्रथम के विस्फोटक से भिन्न कोई विस्फोटक रखा गया है।
The interior of the magazine and the benches, shelves and fittings therein shall be so constructed or so lined or covered as to prevent the exposure of any iron or steel contact with the explosives. Such interior, benches, shelves and fittings shall so far as is reasonably practicable, be kept free from grit and shall otherwise be clean, and in the case of any explosives liable to be dangerously affected by water, due precautions shall be taken to exclude water there from.
Provided that so much of this condition as relates to precautions against the exposure of any iron or steel shall not be obligatory in a building in which no explosive other than explosive of the 1st Division 6th (Ammunition) Class is kept.
- यदि तड़ित चालक का परीक्षण विस्फोटक नियंत्रक करता है तो अनुज्ञापिधारी ऐसे परीक्षण के लिए विदित फीस का संवय करेगा यदि परीक्षण असमाधानकारी साबित होता है तो उतनी ही फीस अनुज्ञापिधारी द्वारा पछावर्ती प्रत्येक परीक्षण के लिए तब तक दी जाती रहेगी जब तक कि परीक्षण अधिकारी तड़ित चालक को सम्मानप्रद घोषित नहीं कर देता परंतु किसी एक परीक्षण के लिए देय फीस किसी एक दिन के दौरान किसी चालक के किए गए सभी परीक्षणों के लिए प्रभार्य होगा।
परंतु यह और कि यदि दो या अधिक तड़ित चालक एक ही मैगजीन से संबद्ध हैं तो ऐसे सभी चालकों के परीक्षण के लिए फीस ऐसी किसी फीस से अधिक नहीं होगी जो किसी एक तड़ित चालक के परीक्षण के लिए हर स्थिति में विहित की गई है।
If the lightning conductor is tested by the Controller of Explosives, the licensee shall pay the fees prescribed for test. In the even of the test proving unsatisfactory, the same fees shall be payable by the licensee for each subsequent test until the lightning conductor is passed by the testing officer as satisfactory.
Provided that the fees payable for a single test shall be charged for all tests made on a conductor during any one day.
Provided further that where two or more lightning conductors are attached to one and the same magazine, the fee for the testing of all such conductors shall not exceed the fee prescribed in this condition for testing a single lightning conductor.
- उपयुक्त तथा जेब रहित कार्यकरण वस्ती, उपयुक्त जूतों के प्रयोग द्वारा तथा तलाशी लेकर या अन्यथा अपना ऐसे किसी साधनो द्वारा इस बाबत सम्यक उपबंध किया जाएगा कि फैक्ट्री परिसर में अग्नि, दियासलाई अथवा ऐसी कोई वस्तुएं या पदार्थ, जिससे विस्फोट हो सकता है या आग लग सकती हो, किन्तु इस शर्त के कारण ऐसी संरचना, स्थिति या स्वरूप में किसी कुत्रिम बत्ती का प्रवेश दर्जित नहीं है जिससे आग लगने या विस्फोट होने का खतरा न हो।
परंतु इस शर्त का वह भाग, जो लोहे या इस्पात के अपवर्जन को लागू होता है, ऐसे किसी भवन के संबंध में बाध्य कर नहीं होगा जिससे भिन्न कोई विस्फोटक नहीं रखा गया है।
Due provisions shall be made, by the use of suitable working clothes without pockets, suitable shoes and by searching or otherwise or by such means, for preventing the introduction into danger area of the factory premises of fire, Lucifer matches or any substance or article likely to cause explosion or fire, but this condition shall not prevent the introduction of an artificial light of such construction, position or character as not to cause any danger of fire or explosion.
Provided that so much of this condition as applies to the exclusion of iron or steel, shall not be obligatory in a building in which no explosive other than an explosive of the 1st Division of the 6th (Ammunition) Class is kept.

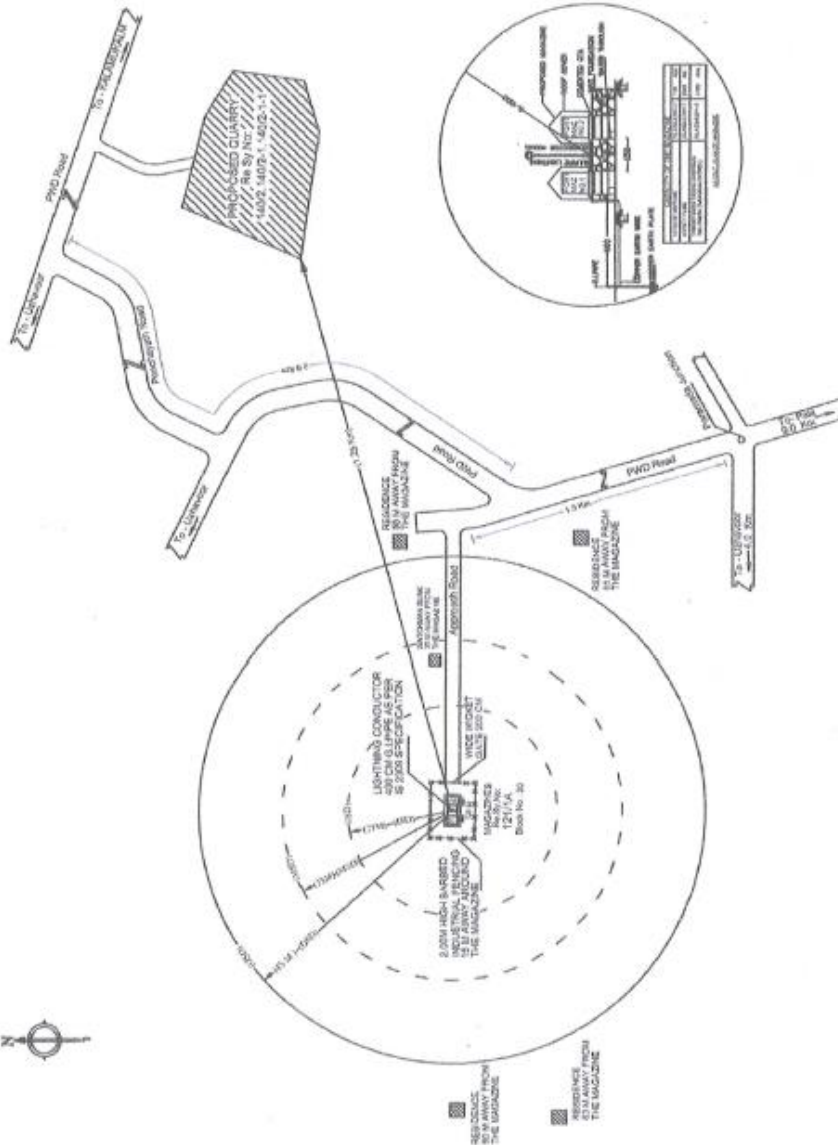
11. अनुज्ञापितधारी प्रारूप आर ई-3 और आर ई-4 या आर ई-5, जैसी स्थिति हो, में सभी विस्फोटकों का अभिलेख और लेखा रखेगा और विस्फोटक नियम, 2008 के अधीन प्राधिकृत किसी भी अधिकारी के समक्ष उसके द्वारा ऐसा करने की मांग की जाने पर स्टॉक पुस्तक और अभिलेख प्रस्तुत करेगा। स्टॉक पुस्तक विहित प्रोपर्टी में पृष्ठ संख्यांकित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

अतिरिक्त शर्तें / Additional Conditions :

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

कृते उप मुख्या विस्फोटक निबंधक
For Dy. Chief Controller of Explosives
एरणाकुलम | Ernakulam

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



SITE AND LOCATION PLAN
NOT IN SCALE

NAME AND ADDRESS OF APPLICANT:	
SH DINESH VUYAN CHATTANATH HOUSE 100/101, 102/103 KOTTAYAM DISTRICT KERALA STATE, PIN 586 635	
MAGAZINE PRELIMIES DETAIL#	
STATE :	KERALA
DISTRICT :	KOTTAYAM
TALUK :	MEENACHIL
VILLAGE :	VALLCHIRA
BLOCK NO :	20
MAGAZINE No By No :	121/1A
POLICE STATION :	PALA
FIRE STATION :	PALA
RAILWAY STATION :	ETTUMANNOOR
QUARRY DETAILS	
STATE :	KERALA
DISTRICT :	KOTTAYAM
TALUK :	VALLCHIRA
VILLAGE :	MEENACHIL
No By No :	122/102-1, 140/1-1A
POLICE STATION :	PALA
FIRE STATION :	PALA
RAILWAY STATION :	ETTUMANNOOR
MAGAZINE CAPACITY	
MITHATE MIXTURE :	100 -KG#
SAFETY FUSE :	2000 -#BT
No. of Bags and/or Bunches Dimensions / Net Weight (in Kilograms) (in Pounds) : 40000 -N#N#	
NAME AND SIGNATURE OF APPLICANT	
NAME :	SH DINESH VUYAN
SIGNATURE :	
OFFICE USE :	

DRAWING NO.: J2019
Digitally signed by S. SATHYANAN
Reason: I am the Issuer
Date: 03-02-2023 15:04:51 PM

Location: Emukulam [E136078]

Annexure - 4

Quarrying Permit

NO. 17/2024

DOKOT-DMG/709/2023-M

FORM M

(See sub-rule (2) of rule 9)

(For all type of quarrying permits)

GOVERNMENT OF KERALA

DEPARTMENT OF MINING & GEOLOGY DISTRICT OFFICE, KOTTAYAM

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

No.13/2023-24/GBS/QP/DOKOT-DMG/709/2023-M

Dated : 9th Feb.2024

Shri.Dineesh Vijayan, Orathaniyil House, Kudakkachira P.O, Kottayam District, PIN-686 635 is hereby permitted to extract and remove Granite Building Stone from an area of 0.7137 Ha in Re. Survey No. 140/2,140/2-1,140/2-1-1 of Block No.20 of Vallichira Village of Meenachil Taluk of Kottayam 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 : 31505 MT

Number of mineral transit passes to be issued : E-pass will be issued in Kompas portal

Name and address of the owner of the land : Own property + property owned by Sri Dinu V, Orathaniyil House Kudakkachira 0.0287 Ha of land in Re. Sy.No.140/2-1-2 Pokkuvarvu sub division of 140/2-1-1 in Block 20 of Vallichira Village)

under mineral concession/particulars of consent/
NOC received from the occupier of the land
(if applicable)

Date of expiry of permit : 08/02/2025

Details of fee remitted:

Item	Chalan No. & Date	Amount	Name of Treasury
Application fee	KL003498146201920M dt.21.06.2019	₹ 1000.00	DT. Kottayam
Royalty	KL023605933202324M dt.06.11.2023	₹ 15,12,240.00	DT. Kottayam
Surface Rent	KL023780799202324E dt.06.11.2023	₹ 500.00	E chulan
DMF	No.1150 dt.06.11.2023	₹ 1,51,224.00	DT. Kottayam
Income Tax	No.00384 BSR code-6210010	₹ 30,245.00	Online payment



Signed by Sangeetha

Selfish

Date: 09-02-2024 16:06:18

Reason: Approved

Signature & Address of the issuing authority

To
Sri. Dineesh Vijayan
Orathaniyil House
Kudakkachira P O
Kottayam PIN-686635

Copy to :

1. The District Collector, Kottayam (with C/L)
2. Sri. Dinu V. Orathaniyil House, Kudakkachira P O, Kottayam

Annexure - 5

Newspaper Advertisement

22 before Adv. N.
(Notary) in Mavelikara.

OF NAME

T K. (Existing
of Ex-Service
7-X, Rank -
(M.V), Name
Residing at
Ochanthuruth,
am - 682508,
changed my
a Devi T. K. to
T.K. vide
19.10.2022
Notary Adv.
to change the
ords.

Of Name Of Birth

G. (Existing Name)
No. 6472678-H,
Uthaman Nair P.K.,
a Vilasam, Puthu-
ny, Pathanamthitta
PIN-689672, have
om THANKAMANY
ONY A.G. and Date
1965 to 12.01.1962
20.10.2022 before
RADHAKRISHNAN
the same in Army

PPO No. S/047988/2003) her name is
entered as RAJI MOHAN.R.S
5) That my wife's name in the ASC Records
(AT) Bangalore and PPO No. S/0 47988/2003
to be corrected as KUMARY RAJI R.S
instead of RAJI MOHAN.R.S

15-10-2022

(Sd/-)
MOHANAN NAIR.K

NOTICE

This is to inform to the general public that the proposed quarry project Re-survey No. 140/2, 140/2-1, 140/2-1-1 of Vallichira Village of Meenachil Taluk, Kottayam Dist., Kerala being developed Mr. Dineesh Vijayan is accorded with Environmental clearance by SEIAA Kerala vide order number No. EC22BOOIKL126083 dated 11/10/2022 proposal number SIA/KL/MIN/163594/2020 dated 12 Aug. 2020 File Number 1756/EC3/2020/SEIAA dated of issue EC-11/10/2022 and copy of environmental and climate change government of Kerala and may also be seen on website at the authorities at www.seraakerala.org

Dineesh Vijayan, Orathaniyil,
Kudakkachira P.O., Pala,
Kottayam, Pin 686 635
Ph: 9497235695

NOTICE

Notice is hereby given that Smt. Radhamani, D/o. Mr. Krishnan, Veliyil, Pathirappally Village, Chettikadu, Muri having 12 Acres of

(Approved by AICTE & affiliated to
ISO 9001-2008 Certified institution
Marampally Aluva -

WANTED

ASSOCIATE PRO
MBA & Ph.D. with
ASSISTANT PRO
MBA with Exp

Age : 25 to 5
Send your re
director@mes
Apply within
Ph: 85470

TENDER

KANNUR U
(EG III S
EG III/4836

TENDER

Sealed tenders are
of 50,000 numbers
covers for Kannur U
The last date for th
is 10.11.2022, O
tenders will be ope
11.11.2022. Details
to www.kan

vivo Y31
Oct 26, 2022, 11:38

മനോജ് ചടങ്ങിൽ അദ്ധ്യക്ഷത വഹിച്ചു.

നോട്ടീസ്

ഇത് പൊതുജനങ്ങളുടെ അറിവി ലേക്കാതി പ്രസിദ്ധീകരിക്കുന്നത്. സർവ്വേ നമ്പർ 140/2,140/2-1, 140/2-1-1 വള്ളിച്ചിറ വില്ലേജ് മി നപ്പിൽ താലൂക്ക് കോട്ടയം ജില്ല കേരളം എന്ന വിലാസത്തിൽ റി നിഷ് വിജയൻ ഓരത്താനിയിൽ കടക്കച്ചിറ പി.ഒ, പാല കോട്ടയം എന്നതാൽ മുഖാന്തിരം പ്രവർത്തി ക്കുന്ന ചാറി പ്രൊജക്ട് പരിസ്ഥി തി ആഘാത നിർണ്ണയ അതോ റിറ്റിയുടെ ക്ലിയറൻസ് പ്രകാരമു ഈ ഓർഡർ നമ്പർ EC 22BO01KL126083 File No: 1756/ EC3/2020/SEIAA DATE of Issue EC. 11/10/2022 അനുസരിച്ച് പ്രവർ ത്തിക്കുന്നതാണെന്ന് അറിയിച്ചു കൊള്ളുന്നു.ഈ പാരിസ്ഥിതിക ക്ലിയറൻസ് സർട്ടിഫിക്കറ്റിന്റെ കോപ്പി പരിസ്ഥിതി കാലാവസ്ഥ വകുപ്പിന്റെ ഓഫീസിൽ നിന്നോ www.sleaaakerala.org എന്ന വെബ് സൈറ്റിൽ നിന്നോ ലഭി ക്കുന്നതാണ്.

എന്ന്
റിനിഷ് വിജയൻ
ഓരത്താനിയിൽ
കടക്കച്ചിറ പി ഓ
പാല,കോട്ടയം
PIN 686635
Ptc 9497235695

Annexure - 6

Monitoring Reports

TEST REPORT

ULR No: TC1293924000014101F

LRI No.: SEAL24062031A

Date: 28-06-2024

Page 1 of 2

CUSTOMER DETAILS

Customer Name & Address	Sri. Dineesh Vijayan Orathaniyil House, Kudalakkachira P.O, Pala, Kottayam District.
Customer Reference	Test Request date: 22-06-2024

DETAILS OF MONITORING

Product Category	Atmospheric Pollution	Sample Code	EN24060782
Sample Name	Ambient Noise	Monitoring Commenced on	22-06-2024
Test Method	IS 9989:1981	Monitoring Completed on	23-06-2024
Monitoring Location	Project Site	Monitored by	Lab Authorized Sampler

SAMPLING SITE DETAILS

Survey No.	140/2, 140/2-1, 140/2-1-1		
Village	Vallichira	Taluk	Meenachil
District	Kottayam	State	Kerala

MONITORING RESULTS - Leq

TIME	RESULTS dB(A)	TIME	RESULTS dB(A)	TIME	RESULTS dB(A)
06:00	38.0	14:00	51.0	22:00	36.8
07:00	40.8	15:00	51.4	23:00	36.1
08:00	45.1	16:00	52.5	24:00	38.7
09:00	48.6	17:00	52.9	01:00	39.4
10:00	51.0	18:00	47.4	02:00	39.1
11:00	54.1	19:00	43.9	03:00	39.8
12:00	51.4	20:00	40.0	04:00	38.7
13:00	50.6	21:00	39.5	05:00	40.5

**Nesny A.K.**
Chemist
Checked by**Laiju P.N.**
Laboratory Head
Authorized Signatory

The results are related only to the samples submitted for analysis and this test report shall not be reproduced except in full, without the written approval of the laboratory.

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

TEST REPORT

ULR No: TC1293924000014101F		
LRI No.: SEAAAL24062031A	Date: 28-06-2024	Page 2 of 2

Sl. No.	PARAMETERS	UNIT	RESULT
1	Ambient Sound Level (Leq) Day Time	dB(A)	49.4
2	Ambient Sound Level (Leq) Night Time	dB(A)	39.1

Remarks:

End of Report

Standards



Nesny A.K.
Chemist
Checked by



Laiju P.N.
Laboratory Head
Authorized Signatory

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

TEST REPORT

ULR No: TC1293924000014099F

LRI No.: SEAAL24062029A

Date: 28-06-2024

Page 1 of 2

CUSTOMER DETAILS

Customer Name & Address	Sri. Dineesh Vijayan Orathaniyl House, Kudakkachira P.O, Pala, Kottayam District.
Customer Reference	Test Request Date: 22-06-2024

SAMPLE DETAILS

Product Category	Water	Sample Code	WT24060806
Sample Name	Ground Water	Sample Received on	23-06-2024
Sample Description by Customer	Open Well Water	Temperature @ Receipt	4°C
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	24-06-2024
Sample Quantity & Packing	2 L & 125 ml in a Plastic Bottle	Test Completed on	27-06-2024
Information Provided by Customer	---	Sampled by	Not Drawn by Laboratory

DETAILS OF SAMPLING

Sample Source	Own Property-North Side	Date of Sampling	22-06-2024
Sampling Procedure	SEAAL/QAD/SOP/7.3/01	Sample Temperature	25°C

SAMPLING SITE DETAILS

Survey No.	140/2, 140/2-1, 140/2-1-1		
Village	Vallichira	Taluk	Meenachil
District	Kottayam	State	Kerala

TEST RESULTS- CHEMICAL DISCIPLINE

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

**Nesny A.K.**
Chemist
Checked by**Remya B.**
TM-Biological
Authorized Signatory**Laiju P.N.**
Laboratory Head
Authorized Signatory

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

TEST REPORT

ULR No: TC1293924000014099F		
LRI No.: SEAAL24062029A	Date: 28-06-2024	Page 2 of 2

TEST RESULTS- CHEMICAL DISCIPLINE

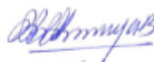
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
2	Odour	IS 3025 (Part 5): 2018	---	Agreeable	Agreeable
3	Turbidity	IS 3025 (Part 10): 2023	NTU	<0.10	1.0 (Max)
4	pH	IS 3025 (Part 11): 2022	---	6.55	6.50-8.50
5	Conductivity	IS 3025 (Part 14): 2013	$\mu\text{S}/\text{cm}$	95.8	---
6	Total Dissolved Solids	IS 3025 (Part 16): 2023	mg/L	48.3	500 (Max)
7	Total Hardness as CaCO_3	IS 3025(Part 21): 2009	mg/L	24.2	200 (Max)
8	Calcium as Ca	IS 3025(Part 40): 1991	mg/L	6.40	75 (Max)
9	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/L	1.97	30 (Max)
10	Chloride as Cl	IS 3025(Part 32): 1988	mg/L	8.93	250 (Max)
11	Total Alkalinity as CaCO_3	IS 3025 (Part 23): 2023	mg/L	10.1	200 (Max)
12	Iron as Fe	IS 3025(Part 53): 2003	mg/L	0.20	1 (Max)
13	Sulphate as SO_4	IS 3025 (Part 24/Sec 1): 2022	mg/L	<1.00	200 (Max)

TEST RESULTS - BIOLOGICAL DISCIPLINE

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

Remarks:

End of Report

Nesny A.K.
Chemist
Checked byRemya B.
TM-Biological
Authorized SignatoryLaiju P.N.
Laboratory Head
Authorized Signatory

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



TEST REPORT

ULR No: TC1293924000014100F		
LRI No.: SEAAL24062030A	Date: 28-06-2024	Page 1 of 1

CUSTOMER DETAILS	
Customer Name & Address	Sri. Dineesh Vijayan Orathaniyil House, Kudakkachira P.O, Pala, Kottayam District.
Customer Reference	Test Request date: 22-06-2024

SAMPLE DETAILS			
Product Category	Atmospheric Pollution	Sample Code	EN24060781
Sample Name	Ambient Air	Sample Received on	23-06-2024
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	24-06-2024
Sampled by	Lab Authorized Sampler	Test Completed on	27-06-2024

DETAILS OF SAMPLING			
Sampling Location	Project Site	Date of Sampling	22-06-2024
Sampling Procedure	SEAAL/CHL/SOP/7.3/02	Humidity	69 %

SAMPLING SITE DETAILS			
Survey No.	140/2, 140/2-1, 140/2-1-1		
Village	Vallichira	Taluk	Meenachil
District	Kottayam	State	Kerala

TEST RESULTS-CHEMICAL DISCIPLINE					
SL NO	PARAMETERS	TEST METHOD	UNIT	RESULT	NAAQ STANDARD
1	Particulate matter ,PM ₁₀	IS 5182 (Part 23): 2006	µg/m ³	41.2	100 (Max)
2	Particulate matter ,PM _{2.5}	IS 5182 (Part 24): 2019	µg/m ³	20.8	60 (Max)
3	Sulphur dioxide as SO ₂	IS 5182 (Part 2): 2001	µg/m ³	<4.00	80 (Max)
4	Oxides of Nitrogen as NO ₂	IS 5182 (Part 6): 2006	µg/m ³	<4.00	80 (Max)

Remarks:

End of Report


Nesny A.K.
Chemist
Checked by




Laiju P.N.
Laboratory Head
Authorized Signatory

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

Annexure - 7

CER DETAILS

GREENLYTESOLARTECHNOLOGIES

TAXINVOICE

ORIGINALFOR RECIPIENT

MYTHREEMANSION,KATTAKAYAMROAD,PALA KOTTAYAM
DT 686 575, 32-KERALA

CASH

Mob:9074945994,9495644206

GSTIN: 32BJRPJ9309LIZP

TaxisPayableOnReverseCharge:(Yes/No) No

Invoice Serial Number: B111

InvoiceDate: 25/06/2024

TransportationMode:

Veh.No:

Date&TimeofSupply: 25-06-2415:24:31

PlaceofSupply:

Details ofReceiver (Billedto)

Name: MR DINEESH VIJAYAN
Address : GRANITE BUILDING STONE QUARRY OF ORATHANIYIL
HOUSE KUDAKKACHIRA P.O PALA KOTTAYAM 686635
PH :9497235695

State&Code:

S.No	DescriptionofGoods	HSNCode	Qty. Unit	Rate	Disc unt	Taxable Value	Rate	CGST Amount	Rate	SGST Amount	TotalAmount
1	HYKONHPCU3KW3000W48V2YE AR	85044090	1.001	44915.25		44915.25	9.00	4042.37	9.00	4042.37	52999.99
2	HYKONSOLARBATTERY150AHC 10	85071000	4.001	14453.12		57812.48	14.00	8093.75	14.00	8093.75	73999.98
3	SOLARPANELVIKRAM550WPM ONOPERCIALFCUTSOLARPA NELVIKARAMMONOP	85414012	4.004	17410.71		69642.84	6.00	4178.57	6.00	4178.57	77999.98
				9.00		172370.57		16314.69		16314.69	204999.95

InvoiceValue(InWords)

Rs.TwoLakhFiveThousand Only

AmountofTaxSubjecttoReverse Charge

IGSTamt: 0.00
LessCash Discount: 0.00
Round Off: 0.05
InvoiceTotal: 205,000.00

CertifiedthattheParticularsgivenabovearetrueandcorrect

Electronic ReferenceNumber&Date:

FEDERALBANK,FDRL0001097

10970200013094, GREENLYTESOLARTECHNOLOGIES

ForGREENLYTESOLARTECHNOLOGIES

AuthorisedSignatory

Name: Greenlyte Solar Technologies
Mythree Mansion
Kattakkayam Road, Pala
Mob: 9074945994,9947702248

GREENLYTE SOLAR TECHNOLOGIES

TO: DINU

Dealwith: SETHU

Mob : +919495644206

E-Mail: Greenlytepala@gmail.com

Date: 24 JUN 2024

Page: Total 6 (including this
Covering Page)

Your reference:

Our Reference: 2020-03-R8

Project Title: solar power System 3 kw -

offgrid Subject: solar solar power System 3 - off grid

Dear Sir,
Further with reference to your enquiry and our
enquiry, please find attached below the offer.

Section - 1: Covering Letter.
Section - 2: Scope of Works.
Section - 3: Price Schedule.
Section - 4: Commercial & Contract Terms.
Annexure: A

Thanking you,
Yours faithfully,

Sethu Jayan
Operation manager
Mob: 00919495644206

Sabu k.c Service
Manager
mob: 9947702248

SECTION- 2: SCOPE OF WORKS

MythreeMansion, Kattakayam ROAD, PALA, KOTTAYAM DT 686575, KERALA

GREENLYTE SOLAR TECHNOLOGIES

SECTION1:PRICESCHEDULE&BOQFORSOLARPOWERSYSTEM 3 KW

SrNo.	Description	Qty	Totalprice
1	3KW 48VSOLARPOWERCONDITIONSYSTEMWITH MPPTOFFGIRD BEACON,HYKON,LUMINOUS-2YEARWARRANTY	1	
2.	SOLARPANEL(MONOPERHALF-CUT)WAAREE ,SOLAR,LUMINOUS,VIKARAM 540*4-25YEAR	2160W	
3	SOLARBATTERYC10 1 50AH,BEACON,HYKON -5YEAR REPLACEMENT	4	
4	INSTALLATIONCHARGE		
5	FRAMEFITTINGSNORMAL		
6	WIRINGMATERIALSDC CABLES		
Tottalprice:TWO LAKH FIVE THOUSAND ONLY			205000

3KVASolarPowerPlant -canbeconnectedtofewlight fan+tv fridgemixi, ironBox , NormalWashing Machine,
Do not use this Whole load at a Time

MythreeMansion,KattakkayamROAD,PALA,KOTTAYAMDT686575,KERALA

GREENLYTE SOLAR TECHNOLOGIES

PAYMENTTERMS

- 50%advancepaymentafterconfirm theworkorder.
40%aftercompletingthepanellaying 10%
after the entire completion

-

WARRANTY

- SOLARPANEL-25YEARS •
INVERTEOR -2 YEAR
SOLARBATTERY-5YEAR
REPLACEMENT
FULLTIMESERVICEASSITANCE

GREENLYTESOLAR TECHNOLOGIES
SETHU JAYAN
OPERATIONINCHARGE

MythreeMansion,KattakkayamROAD,PALA,KOTTAYAMDT686575,KERALA



Annexure – 8
PHOTOGRAPHS OF THE
SITE







Warning Boards



Fencing and Pillar points





Quarry Area



Dumping Area



Display Boards



Display Boards



Dust Suppression water tanker





Office rooms and Shelters