

# **ENVIRONMENT CLEARANCE COMPLIANCE REPORT**

**October 2024- March 2025**

*For*

***GRANITE BUILDING STONE QUARRY (Minor Mineral)***

**Extent: 2.4374 Ha. (6.0229 Acres)**

*At*

Sy No.: 135

Village: Ambalappara

Taluk: Ottapalam

District: Palakkad

State: Kerala,

**‘Quarry Project of P.P.K. Granites’**

**File NO: E/2703/16/DIEAA**

**Dated: 21/04/2017**

Date: 02/05/2025

**To,**

**The Member Secretary**  
**State Environment Impact Assessment Authority (SEIAA)**  
Directorate of Environment & Climate Change  
4th Floor, KSTRC Bus Terminal,  
Thampanoor, Kerala-01

Respected Sir,

**Sub: Environmental Clearance Compliance Report for the period October 2024 –March 2025 pertaining to ‘Granite Building Stone Quarry of ‘PPK Granites and Crusher Private Limited’**

**Ref: Environmental Clearance No: 4/16, Dated: 21/04/2017.**

As per conditions of the above referred Environmental Clearance (EC), please find enclosed compliance report for period from October 2024 to March 2025 of the EC Granted to ‘Granite Building Stone Quarry of PPK Granites and Crusher Private Limited ‘by Ministry of Environmental & Forest under EPA (1986). Also enclosed relevant Annexures in Support of the compliance report for your perusal and record please. A soft copy of the same is sent by email for your record and perusal.

We hope you will find the attached Status Report in Order.

Thanking you,

Yours truly,

**For ‘Granite Building Stone Quarry of  
PPK Granites and Crusher Private Limited’**



**Shri. Nisarudeen**  
(Managing Director)

*Encl: as above*

*Cc:*

**The Deputy Director General of Forests(C)**  
MoEF, Regional office, Koramangala, Bangalore.  
Kendriya Sadan, 4th Floor, E & F. Wings, 17th Main Road,  
Koramangala, 2<sup>ND</sup> Block, Bangalore - 560034

## **Introduction**

Mr. Nisarudeen, P.P.K. Granites & Crusher Products Pvt. Ltd, Chunangad P.O, Ottapalam taluk, Palakkad District, Kerala- 679511 has been granted for a mining lease to quarry Granite Building Stone over an area of 2.4374Ha. In Sy. No: 135, Ambalappara- II Village Ottapalam taluk, Palakkad District, Kerala The Environmental clearance is also obtained for this mining lease vide letter no E/2703/16/DEIAA. Dated: 21/04/2017, for a maximum production of 71,000 MTA. This granite building stone quarry is located at 5.8 Kms from Ambalappara-II Village in Ottappalam Taluk. It is at a distance of 33.2 Kms by road from Palakkad town. It can be reached from Varodu Chunangadu Road.

*EC Compliance Report of PPK Granites & Crusher Pvt Ltd (October 2024 to March 2025)*

File No.		E/2703/16/DEIAA
Name of the project		Quarry Project of P.P.K. Granites & Crusher Products Pvt. Ltd (Minor Mineral)
District and state	:	Palakkad, Kerala
Taluk / Mandal	:	Ottapalam
Category & Schedule		B2 & Schedule 1(a)
Khasara No. / Plot No. / Block / Gate No. etc.,	:	Sy. No:135
Extent of Area	:	2.4374 Ha
Ownership/ Occupancy	:	Private Own Land
Latitude & Longitude	:	N - 10°48'25.73" to N - 10°48'19.61" E - 76°24'15.16" to E - 76°24'07.04"
Address of Registered office	:	M/s. P.P.K. Granites and Crusher Products Private Limited.Chunangadu Post, Ottappalam, Palakkad District, Kerala – 679511 Ph No.: +91 9747125476.



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**Compliance Status of the specific conditions & General Conditions for Mining Projects Laid down by the State Environment Impact Assessment Authority, Environment Clearance No. No.4/16 Dated: 21/04/2017**

**SPECIFIC CONDITIONS**

<b><u>Sl No.</u></b>	<b>Conditions</b>	<b>Status of compliance</b>
1	A Mines manager shall be appointed to control, direct, manage and supervise the Quarrying operations as required under the Mines Act, 1952.	Mines manager has been appointed to control, direct, manage and supervise the Quarrying as required under the Mines Act, 1952.
2	Health and welfare measures for the persons employed shall be implemented.	Health and welfare measures have been implemented for all workers, including provision of PPE, sanitation facilities, and periodic health check-ups. Safety training and basic medical support are also regularly provided on-site.
3	Controlled blasting should be practiced, and blasting shall be done during daytime. The mitigative measures for control of ground vibrations to arrest the fly rocks and boulders should be implemented.	Controlled blasting is carried out strictly during daytime hours, with all necessary mitigative measures in place to minimize ground vibrations and prevent fly rocks and boulders.
4	Plantation shall be done which includes a green belt of adequate width around the mining lease area excluding the rocky area, along roads, overburden dumps and non-mineralized area by planting Suitable native species in consultation with the local DFO/ Agriculture Department.	A green belt has been developed around the mining lease area and along roads using suitable native species in consultation with the local DFO. Overburden dumps have been stabilized with vegetation to prevent erosion. Plantation photos are attached as <b>Annexure-1</b> .
5	The drains should be regularly de silted and maintained properly. Check dam and gully checks shall be constructed wherever required to	Drains are regularly de-silted and well maintained to ensure proper stormwater flow. Check dams and gully plugs have been constructed,

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	arrest siltation. De siltation shall also be done every year before the onset of monsoon.	and de-siltation is carried out annually before the monsoon. Photographs of garland drains and SSTs are provided in <b>Annexure-9</b> .
6	Fencing must be maintained properly all around the lease area.	The entire lease area is properly fenced and regularly maintained.
7	The CSR need redrafting with inclusion of felt needs of the locality.	Noted.
8	Appropriate sign boards should be displayed.	Appropriate sign boards have been installed at relevant locations for safety and informational purposes Sign Boards photos were attached as <b>Annexure-4</b> .
9	The blasting time must be displayed and strictly adhered to.	The blasting schedule is clearly displayed at the site and strictly adhered to and Photo was attached in <b>Annexure-4</b> .
10	The PPV values must be less than 10mm/sec	Necessary mitigation measures and precautions are implemented to ensure that PPV values remain below 10mm/sec.
11	Dust Suppression mechanism must be in place.	Water sprinklers have been installed to effectively control and suppress dust at the site. Photos of Water sprinklers are attached as <b>Annexure-6</b> .
12	A separate small plot to be maintained in the premise to preserve rare and endemic species, if any, listed. In the Biodiversity assessment.	Noted.

**GENERAL CONDITIONS**

1.	Rainwater harvesting facility should be installed as per prevailing provisions of KMBR/KPBR, unless otherwise specified.	Rainwater harvesting has been implemented as a feasible solution to address water scarcity at the mine. The facility is properly maintained and regularly monitored.
2.	Environment Monitoring Cell as agreed under the affidavit filed by the proponent.	Environment monitoring cell is formed & is made functional. Details of environmental monitoring cell is attached as <b>Annexure 11.</b>
3.	Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any, including approach roads and internal roads.	Suitable avenue trees have been planted along both sides of the tarred roads, open parking areas, approach roads, and internal roads to enhance the environment and promote greenery. Photos of avenue trees are attached as <b>Annexure-2.</b>
4.	Maximum possible solar energy generation and utilization shall be ensured as an essential part of the project.	Maximum solar energy generation and utilization have been ensured as part of the project, with solar lights installed across the site. Photos of solar lights are attached as <b>Annexure 15.</b>
5.	Sprinklers shall be installed and used in the Project Site to contain dust emissions.	Sprinklers have been installed and are actively used at the project site to control and minimize dust emissions. Photos of water sprinklers are attached as <b>Annexure-6.</b>
6.	Eco-restoration, including the Mine Closure Plan shall be done at the own cost of the Project Proponent.	The mine closure plan will be prepared as agreed.
7.	At least 10 per cent of total excavated Pit area should be retained as water storage area and the remaining area should be reclaimed with stacked dumping and overburden and planted with indigenous plant species that are eco- friendly, if no other specific condition on reclamation of the Pit is	During the Mine Closure, 10 percent of total excavated pit will be retained as water storage area and the remaining area will be reclaimed with stacked dumping & overburden and indigenous plant species will be planted.

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	stipulated in the EC.	
8.	Corporate Social Responsibility (CSR) agreed upon by the Proponent should be implemented.	CSR agreed upon by the proponent is being implemented.
9.	The Lease area shall be fenced off with barbed wires to a minimum height of 4 ft around, before starting of Mining. All the boundary indicators (boards, stores, markings, etc.) shall be protected at all times and shall be conspicuous.	Lease area is properly fenced off with barbed wires and boundary pillars have been erected. Photos are attached as <b>Annexure- 03</b> .
10.	Warning alarms indicating the time of Blasting (to be done at specific timings) has to be arranged as per stipulations of the Explosives department.	Warning alarms indicating the time of blasting are arranged as per the stipulations. Photos are attached in <b>Annexure-04</b> .
11.	Control measures on noise and vibrations prescribed by KSPCB should be implemented.	<ul style="list-style-type: none"> <li>➤ Noise and vibration control measures is implemented by adapting controlled blasting.</li> <li>➤ Use of sharp drilling bits, delivery of compressed air at optimal pressure. Proper maintenance of compressor, drilling machine, jackhammers and tipper trucks.</li> <li>➤ Regular monitoring of noise levels is being done within the core zone and the buffer zone of the mining lease area. Monitoring photos and reports are attached as <b>Annexure 13 &amp; 17</b> respectively</li> </ul>
12.	Quarrying activities should be limited to daytime as per KSPCB guidelines/specific conditions.	Quarrying activities is limited to daytime only as per KSPCB guidelines. Copy of consent to operate from KSPCB is enclosed as <b>Annexure-14</b> .
13.	Blasting should be done in a controlled manner as specified by the regulations of the Explosives department or any other concerned agency.	Controlled blasting is done as per regulations. Copy of the Explosive License is enclosed as <b>Annexure-12</b> .
14.	A licensed person should supervise/control the Blasting	Blasting activities are supervised and controlled by a certified Mining

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	Operations	Official holding a DGMS Certificate.
15.	Access roads to the quarry shall be tarred to contain dust emission that may arise during the transportation of materials.	The access roads to the quarry have been tarred, and sprinklers are also used to effectively control dust emissions arising from the transportation of materials. Access road photos are attached as <b>Annexure-5</b> .
16.	Overburden materials should be managed within the site and used for reclamation of Mine Pit as per Mine closure Plan/specific conditions	Overburden materials are being managed within the site and will be utilized for the reclamation of the mine pit in accordance with the Mine Closure Plan and specific conditions. The photo of dump is attached as <b>Annexure-8</b> .
17.	Height of Benches should not exceed 5 M and width should not be less than 5 M, if there is no mention in the Mining Plan/specific conditions	The width & height of the benches were maintained as 5m * 5m. The bench photos are attached as <b>Annexure-07</b> .
18.	Mats to reduce fly rock blast to a maximum of 10 PPV should be provided	Agreed.
19.	Maximum depth of mining and general ground level at site shall not exceed 10m	The maximum depth of mining and the general ground level at the site will not exceed 10 meters.
20.	No Mining operations should be carried out at places having a slope greater than 45°	No Mining operations are carried out at places having a slope greater than 45°.
21.	Acoustic enclosures should have been provided to reduce sound amplifications in addition to the provisions of green belt and hollow bricks envelop for crushers so that the noise level is kept within prescribed standards given by CPCB/KSPCB.	Acoustic enclosures are provided to reduce sound amplifications.
22.	The workers on the site should be provided with the required protective equipment such as ear muffs helmet, etc.	Requisite Personal Protective equipment (PPE's) are provided to all employees.
23.	Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm	Garland drains are constructed to channelize storm water. Photos are attached as <b>Annexure-9</b> .

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	water.	
24.	The transportation of minerals should be done in covered trucks to contain dust emissions.	All trucks transporting material are covered by firmly tied tarpaulin.
25.	The proponent should plant trees at least 5 times the loss that has been occurred while clearing the land for the project.	Compensatory afforestation and greenbelt development have been successfully carried out to compensate for the loss during land clearance. Photos of Plantation is attached as <b>Annexure-1.</b>
26.	Disposal of spent oil from diesel engines should be as specified under relevant Rules/Regulations.	Spent oil is used as a lubricant for drilling machines.
27.	Explosives should be stored in magazines in isolated place specified and approved by the Explosive Department.	Explosives are stored in magazines at an isolated location, as specified and approved by PESO. Copy of magazine license is attached as <b>Annexure-12.</b>
28.	A minimum buffer distance of 50 M from the boundary of the quarry to the nearest dwelling unit or other structures, not being any facility for mining shall be provided.	No dwellings are situated within 50 M from the boundary of the quarry.
29.	100 M buffer distance should be maintained from forest boundaries	Agreed.
30.	Consent from Kerala State Pollution Control Board under Water and Air Act(s) should be obtained before initiating mining activity.	Consent from KSPCB under Air and Water Act(s) is obtained. Copy of the KSPCB Consent is attached as <b>Annexure-14.</b>
31.	All other statutory clearances should be obtained, as applicable, by project proponents from the respective competitive authorities including that for blasting and storage of explosives.	All required statutory clearances are obtained. <ul style="list-style-type: none"> <li>• PESO License is attached as <b>Annexure-12.</b></li> <li>• KSPCB Consent is attached as <b>Annexure-14.</b></li> <li>• Panchayat license is attached as <b>Annexure - 16</b></li> </ul>

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32.	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 environment parameters/impacts as assessed, based on which only the EC is issued, the project would require a fresh appraisal by this Authority, for which the proponent shall apply and get the approval of this Authority.	Agreed.
33.	The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the Environmental Clearance under provisions of the Environment (Protection) Act,1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Agreed.
34.	The stipulations by the Statutory Authorities under different Acts and Notifications should be complied with including the provisions of the Water (Prevention and control of Pollution) Act,1974, the Air (Prevention and control of Pollution) Act1981, the Environment (Protection) Act,1986, the Public Liability (Insurance) Act,1991 and EIA Notification,2006	Noted.
35.	The project proponent should advertise in at least 2 newspapers widely circulated in the region, one of which (both the advertisement and the newspaper) shall be in the vernacular language informing that the Project has been accorded Environment Clearance and the copies of the Clearance letters are available with the State Environment Impact Assessment Authority (SEIAA) office and may also be seen on the website	Advertisement has been published and the copy of advertisement is attached as <b>Annexure 10</b> .



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	of the Authority at <a href="http://www.seiaakerala.org">www.seiaakerala.org</a> . The advertisement should be made within 10 days from the date of receipt of the clearance letter and a copy of the same signed in all the pages should be forwarded to the Office of this Authority as confirmation	
36.	A copy of the clearance letter shall be sent by the proponent to the concerned Gram 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 put on the website of the company by the proponent.	A copy of the Clearance was submitted to the concerned authorities.
37.	The proponent shall submit half yearly reports 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 simultaneously be sent to the respective regional office of the MOEF, Govt. of India and also to the State Environment Impact Assessment Authority (SEIAA) office	Half yearly compliance reports are submitted as stipulated to State Environmental Impact Assessment Authority and the Regional Office of MoEF&CC, Bangalore.
38.	The details of Environment Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times Roman font of size not less than 40. Sign board with extent of Lease area and boundaries shall be depicted at the entrance of the quarry,	Details of Environmental Clearance is prominently displayed at the entrance to the Mine. Photo of the EC board is attached as <b>Annexure-4</b> .



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	visible to the public	
39.	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.	Noted.
40.	No change in mining technology and scope of working should be made without prior approval of the SEIAA. No further expansion or modifications in the mine shall be carried out without prior approval of the SEIAA, as applicable.	Prior approval from the SEIAA will be sought in case of change of mining technology.
41.	The Project proponent shall ensure that no natural water course and/or water resources shall be 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 natural water course is obstructed.
42.	Monitoring of Ambient Air Quality to be carried out based on the Notification 2009, as amended from time to time by the Central Pollution Control Board. Water sprinkling should be increased at places loading and unloading points & transfer point to reduce fugitive emissions.	Monitoring of Ambient Air Quality was carried out. Monitoring Photos and reports have been enclosed as <b>Annexure-13</b> and <b>Annexure-17</b> respectively. Water sprinkling is done in appropriate places to reduce fugitive emissions.
43.	The topsoil, if any, shall be temporarily be stored at earmarked site(s) only for the topsoil shall be 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 8 m and the width 20 m and overall slope of the dumps shall	The topsoil, if any, has been temporarily stored at designated sites and will be used for land reclamation and plantation. Overburden (OB) generated during mining operations is being stacked at earmarked dump sites. The OB dumps are scientifically vegetated with suitable native species to prevent erosion and surface runoff. Photo of the OB Dump is attached as <b>Annexure-08</b> .

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	be maintained to 45°. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off. In critical areas, use of geo-textiles shall be undertaken for stabilization of the dump. The entire excavated area should continue until the vegetation becomes self- sustaining.	
44.	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, green belt development, etc. The drains shall be regularly de silted particularly after monsoons and maintained properly.	Catch drains and siltation ponds are made around the mining workings, mineral and the water from the drain is directed to the Rainwater Harvesting Pond. The water from RWHP is utilized for watering the mine area, roads, green belt development etc. The drains will be regularly de-silted particularly after monsoons and maintained properly.
45.	Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of PM10 and PM2.5 such as haul road, loading and unloading points and transfer points-it shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.	Regular water sprinkling is being done on all necessary roads with water sprinklers. Photos of sprinklers are attached as <b>Annexure-6</b> .
46.	Fugitive dust emissions from all sources should be controlled regularly. Water spraying arrangements on haul roads, loading and unloading and transfer points should be provided and properly maintained.	Fugitive dust emissions are controlled by carrying out water sprinkling regularly on haul roads, loading, unloading and transfer points with water tankers with sprinklers.
47.	Measures should be taken for control of noise levels below 85 dB (A) in the work environment.	Adequate measures for noise control are adopted. Noise monitoring photos are attached as <b>Annexure – 13</b> .

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48.	A separate environmental management cell with suitable qualified personnel should be set up under the control of a senior executive, who will report directly to the head of the Organization.	An Environment Management Cell has been established, with Mr. Nisarudheen appointed as the head of the Cell.
49.	The funds earmarked for environment protection measures and CSR activities should be kept in a separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the State Environment Impact Assessment Authority (SEIAA) office.	The funds earmarked for environmental protection measures and CSR activities are being kept in a separate account and will not be diverted for other purpose. Year wise expenditure will be reported to the State Environment Impact Assessment Authority (SEIAA) office.
50.	The Regional office of MoEF & CC located at Bangalore shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the office (s) of the Regional office by furnishing the requisite data/information/monitoring reports.	Agreed
51.	Any appeal against the Environment 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	Agreed
52.	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 provisions of the Environment (Protection) Act, 1986.	Agreed
53.	The SEIAA may revoke or suspend the order for non-implementation of any of the specific or this implementation of any of the above conditions is not satisfactory. The	Agreed

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	SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of the environment protection	
54.	The above conditions shall prevail notwithstanding anything to the contrary, inconsistent or simplified, contained in any other permit, license or consent given by any other authority for the same project.	Agreed
55.	The order is valid for a period of 5 years of the expiry date of Mine lease period issued by the Government of Kerala, whichever is earlier.	Agreed
56.	The Environment Clearance will be subject to the final order of the courts in any pending litigation related to the land or the project, in any court of law.	Agreed
57.	The Mining operations shall be restricted to above ground water table, and it should not intersect ground water table.	Mining operations will be restricted to above ground water table and due care will be taken so that mining does not intersect ground water table.
58.	All vehicles used for transportation and within the mines shall have 'PUC' certificate from authorized pollution checking center. Washing of all vehicles shall be inside the Lease area	All transportation vehicles have 'PUC' Certificate issued by an authorized Pollution checking center. All the vehicles are washed inside the lease area.
59.	Project proponent should obtain necessary prior permission of the competent authorities for drawl of necessary quantity of surface and ground water for the project.	There is no need for Drawl of Surface and ground water for the project activities.
60.	Regular monitoring of flow rates and water quality upstream and downstream of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and reported in the six-monthly reports to SEIAA.	No perennial nallah flows through the lease or exist around the Mine Lease.

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61.	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.	Occupational health surveillance will be undertaken periodically.
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For Granite Building Stone Quarry of P.P.K Granites and Crusher



**Mr. Nisarudeen**  
**Partner**

Date: 02-05-2025



## AFFORESTATION



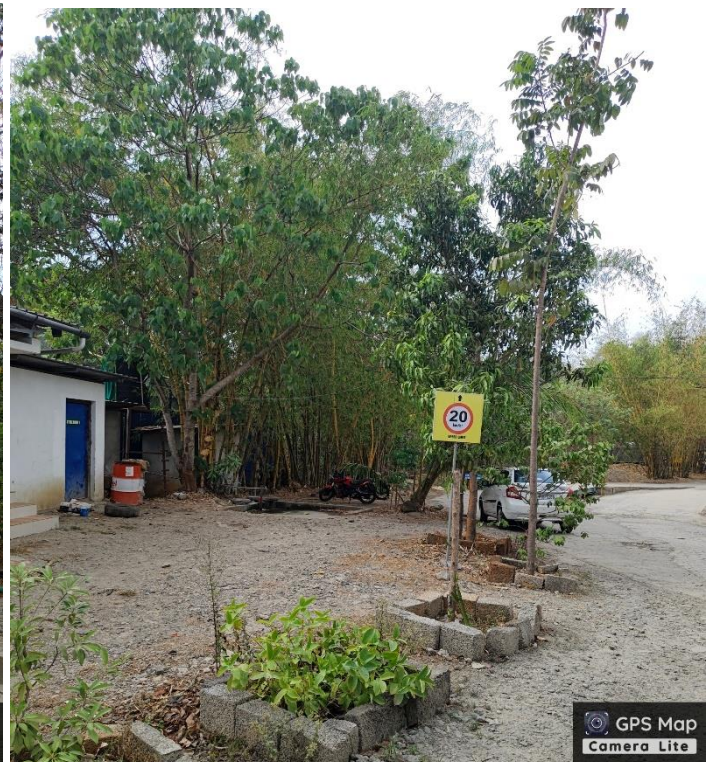


## AVENUE TREES



RC32+JQW, Chunangad, Kerala 679511, India

Latitude 10° 48' 18.1579" N	Longitude 76° 24' 8.21506" E
Local 03:28:00 PM	Altitude 72 meters
GMT 09:58:00 AM	Wednesday, 12.03.2025



RC32+JQW, Chunangad, Kerala 679511, India

Latitude 10° 48' 15.23916" N	Longitude 76° 24' 6.43194" E
Local 03:12:53 PM	Altitude 67 meters
GMT 09:42:53 AM	Wednesday, 12.03.2025



RC32+JQW, Chunangad, Kerala 679511, India

Latitude 10° 48' 15.24038" N	Longitude 76° 24' 6.53569" E
Local 03:12:46 PM	Altitude 64 meters
GMT 09:42:46 AM	Wednesday, 12.03.2025

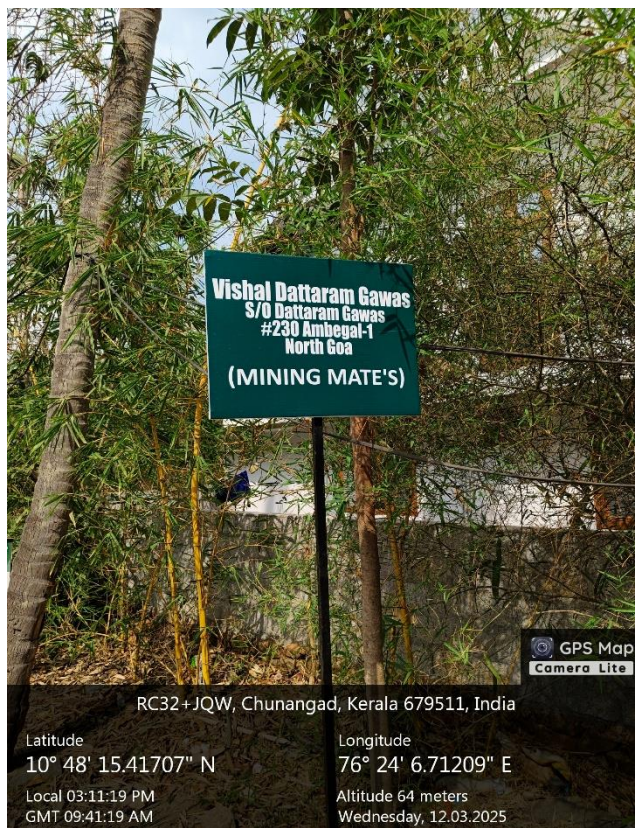


## BOUNDARY PILLAR





## SIGN BOARDS







RC32+JQW, Chunangad, Kerala 679511, India

Latitude  
10° 48' 15.08659" N

Longitude  
76° 24' 6.58534" E

Local 03:11:43 PM  
GMT 09:41:43 AM

Altitude 64 meters  
Wednesday, 12.03.2025



RC32+JQW, Chunangad, Kerala 679511, India

Latitude  
10° 48' 15.4503" N

Longitude  
76° 24' 6.41596" E

Local 03:13:02 PM  
GMT 09:43:02 AM

Altitude 64 meters  
Wednesday, 12.03.2025



RC32+JQW, Chunangad, Kerala 679511, India

Latitude  
10° 48' 15.17317" N

Longitude  
76° 24' 6.58926" E

Local 03:12:01 PM  
GMT 09:42:01 AM

Altitude 64 meters  
Wednesday, 12.03.2025



RC32+JQW, Chunangad, Kerala 679511, India

Latitude  
10° 48' 15.13519" N

Longitude  
76° 24' 6.56474" E

Local 03:11:57 PM  
GMT 09:41:57 AM

Altitude 64 meters  
Wednesday, 12.03.2025





RC32+JQW, Chunangad, Kerala 679511, India

Latitude  
10° 48' 16.16688" N  
Local 03:13:27 PM  
GMT 09:43:27 AM

Longitude  
76° 24' 6.7747" E  
Altitude 64 meters  
Wednesday, 12.03.2025



RC32+JQW, Chunangad, Kerala 679511, India

Latitude  
10° 48' 16.84037" N  
Local 03:13:55 PM  
GMT 09:43:55 AM

Longitude  
76° 24' 6.62537" E  
Altitude 64 meters  
Wednesday, 12.03.2025



RC32+JQW, Chunangad, Kerala 679511, India

Latitude  
10° 48' 18.79657" N  
Local 03:16:02 PM  
GMT 09:46:02 AM

Longitude  
76° 24' 8.44506" E  
Altitude 72 meters  
Wednesday, 12.03.2025



## ACCESS ROADS



GPS Map  
Camera Lite

RC32+JQW, Chunangad, Kerala 679511, India

Latitude

10° 48' 16.34951" N

Longitude

76° 24' 6.62663" E

Local 03:13:39 PM

GMT 09:43:39 AM

Altitude 64 meters

Wednesday, 12.03.2025



GPS Map  
Camera Lite

RC32+JQW, Chunangad, Kerala 679511, India

Latitude

10° 48' 14.92664" N

Longitude

76° 24' 6.15193" E

Local 03:12:24 PM

GMT 09:42:24 AM

Altitude 67 meters

Wednesday, 12.03.2025



## WATER SPRINKLERS





## BENCH SYSTEM





## OVERBURDEN DUMP



RC32+JQW, Chunangad, Kerala 679511, India

Latitude  
10° 48' 17.23039" N

Longitude  
76° 24' 8.01914" E

Local 03:15:00 PM  
GMT 09:45:00 AM

Altitude 64 meters  
Wednesday, 12.03.2025



RC32+JQW, Chunangad, Kerala 679511, India

Latitude  
10° 48' 18.3469" N

Longitude  
76° 24' 8.71542" E

Local 03:15:44 PM  
GMT 09:45:44 AM

Altitude 72 meters  
Wednesday, 12.03.2025



## SILT SETTLING POND AND GARLAND DRAIN



RC32+JQW, Chunangad, Kerala 679511, India

Latitude  
10° 48' 18.2934" N

Longitude  
76° 24' 8.4389" E

Local 03:15:31 PM  
GMT 09:45:31 AM

Altitude 72 meters  
Wednesday, 12.03.2025



RC32+JQW, Chunangad, Kerala 679511, India

Latitude  
10° 48' 18.33901" N

Longitude  
76° 24' 8.69544" E

Local 03:15:41 PM  
GMT 09:45:41 AM

Altitude 72 meters  
Wednesday, 12.03.2025



RC32+JQW, Chunangad, Kerala 679511, India

Latitude  
10° 48' 18.36155" N

Longitude  
76° 24' 8.19515" E

Local 03:28:58 PM  
GMT 09:58:58 AM

Altitude 72 meters  
Wednesday, 12.03.2025



## ADVERTISEMENTS

**നോട്ടീസ്**

നോട്ടീസ് പൊതുജന പ്രസ്താവനയായി കേരള സംസ്ഥാനം, പാലക്കാട് ജില്ല, ഒറ്റപ്പാലം താലൂക്ക്, അമ്പലപ്പാറ ഗ്രാമ പഞ്ചായത്തിലും അമ്പലപ്പാറ II വില്ലേജിലും പ്രവർത്തിക്കുന്ന നമ്പർ.135 ന് പാറഖനനം ചെയ്യുന്നതിനുവേണ്ട പരിസ്ഥിതി അനുമതി പി.പി.കെ. ഗ്രാമനേറ്റീവ് & ക്രഷർ പ്രൊഡക്ട്സ് പ്രൈവേറ്റിംഗ് എന്ന സ്ഥാപനത്തിന് ഡിസ്ക്രിട്ട് എൻവൈറോൺമെന്റ് ഇംപാക്ട് അസസ്സ്മെന്റ് അതോറിറ്റിയിൽ (DEIAA) തീയതി 21.04.2017-ാം തീയതി എൻവൈറോൺമെന്റ് ഇമ്പാക്ട് റിപ്പോർട്ട് നമ്പർ 4/16 (E/2703/16) DEIAA-ാം ഓർഡർ പ്രകാരം ലഭിച്ചിരിക്കുന്നു. ഈ ഓർഡറിന്റെ പകർപ്പ് [environmentalclearance.nic.in](http://environmentalclearance.nic.in) എന്ന വെബ്സൈറ്റിൽ ഡിസ്ക്രിട്ട് പോർട്ടലിൽ ലഭ്യമാണ്. പി.പി.കെ. ഗ്രാമനേറ്റീവ് & ക്രഷർ പ്രൊഡക്ട്സ് പ്രൈവേറ്റിംഗ് ഓഫീസ്, ചുനങ്ങാട് പോസ്റ്റ്.

**NOTICE**

This is to inform to the General Public that a quarry project at survey No.135 of M/S. PPK GRANITES & CRUSHER PRODUCTS PRIVATE LIMITED at Ambalappara II Village, Ambalappara Grama Panchayat, Ottapalam Taluk, Palakkad District, Kerala is accorded with ENVIRONMENTAL CLEARANCE by District Environment Impact Assessment Authority (DEIAA), Palakkad vide order No. 4/16 (E/2703/16/DEIAA) Date : 21.04.2017 and the Copy of the Environmental clearance is available with the office of District Environment Impact Assessment Authority (DEIAA), Palakkad and may also be seen on the website of the authority at [environmentalclearance.nic.in](http://environmentalclearance.nic.in).

P P K GRANITES & CRUSHER PRODUCTS PRIVATE LIMITED,  
CHUNANGAD POST,  
OTTAPALAM, PALAKKAD.

**ENVIRONMENTAL MONITORING CELL**

<b>Sl no.</b>	<b>Name</b>	<b>Post</b>
1.	Shri. Nizarudeen	Head of Monitoring Cell
2.	Mr. Shiju Shuhaib	In Charge
3.	Mr. Pankaj Naik	Member
4.	Mr. Mugdum Vijay Rahu	Member
5.	Mr. George Joseph	Member

## EXPLOSIVE LICENSE



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

संख्या (No.): E/SC/KL/22/1098(E55834)

दिनांक (Date): 12/02/2024

सेवा में | To,

Shri Shiju S,  
Director, PPK Granites & Crusher Products(P)Ltd, Chunangad Post, Ottappalam, Town/Village - Ambalappara 2  
District-PALAKKAD, State-Kerala, Pincode - 679511

विषय: Survey No.26/2, ग्राम Ambalappara-2, Ottapalam taluk, जिला PALAKKAD, राज्य Kerala में विस्फोटक के मैगजीन में उपयोग के लिए कब्जा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुज्ञप्ति सं E/SC/KL/22/1098(E55834) के नवीनीकरण संदर्भ में।

Subject: Possession for Use of of Explosives from magazine situated at Survey No.:26/2, Ambalappara-2, Ottapalam taluk, Dist. PALAKKAD, Kerala -Licence No.: E/SC/KL/22/1098(E55834) granted in Form LE-3 of Explosives Rules, 2008 - Renewal regarding

महोदय | Sir,

आपका उपर्युक्त विषय पर पत्र संख्या 108005 दिनांक 07/02/2024 का संदर्भ ग्रहण करें। विस्फोटक नियम, 2008 के अंतर्गत प्ररूप LE-3 में जारी अनुज्ञप्ति दिनांक 31/3/2029 तक नवीनीकृत कर इस पत्र के साथ भेजी जा रही है।

Reference to your letter No.: 108005 dated: 07/02/2024, the subject licence duly renewed upto 31/3/2029 and issued in Form LE-3 of Explosives Rules, 2008 is forwarded herewith.

अनुज्ञप्ति के आगामी नवीकरण हेतु कृपया निम्नलिखित दस्तावेज दिनांक 31/03/2029 से पहले इस कार्यालय को भेजे जाएं।

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

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

भवदीय | Your's faithfully

(दीपक कुमार | Deepak Kumar)

विस्फोटक नियंत्रक | Controller of Explosives

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

कोव्वी | Ernakulam

प्रतिलिपि प्रेषित | Copy Forwarded to:

1. जिला मजिस्ट्रेट (District Magistrate), PALAKKAD (Kerala)- सूचना के लिए (for information.)

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

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

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



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

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

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

**अनुज्ञप्ति सं. (Licence No.) : E/SC/KL/22/1098(E55834)**

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

1. Licence is hereby granted to

**Shri Shiju S (अधिभोगी / Occupier : Shri Shiju S),** Director, PPK Granites & Crusher Products(P)Ltd, Chunangad Post, Ottappalam, Town/Village - Ambalappara 2, District-PALAKKAD, State-Kerala, Pincode - 679511



को अनुज्ञप्ति अनुदत्त की जाती है।

2. अनुज्ञप्तिधारी की प्राप्ति : Status of licensee : **Company**

3. अनुज्ञप्ति निम्नलिखित प्रयोजनों के लिए विधिमानी है।

Licence is valid only for the following purpose.

possess for use of **Nitrate Mixture, Safety Fuse, Electric Detonators, Ordinary Detonator, - के उपयोग के लिए**

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

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

क्र. सं.	नाम और विवरण	वर्ग और प्रभाग	उप-प्रभाग	मात्रा किसी एक समय में
Sr. No.	Name and Description	Class & Division	Sub-division	Quantity at any one time
1.	Nitrate Mixture	2,0	0	150 Kg.
2.	Safety Fuse	6,1	0	1000 Mtrs
3.	Electric Detonators	6,3	0	1000 Nos.
4.	Ordinary Detonator	6,3	0	3000 Nos.

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

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

**30 times as above.**

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

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

रेखाचित्र क्र. (Drawing No.) E/SC/KL/22/1098(E55834)

दिनांक (Dated) 01/10/2010

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

**Survey No. 26/2, ग्राम (Town/Village) : Ambalappara-2, Ottappalam taluk, पुलिस थाना (Police Station) : OTTAPALAM**

जिला (District) **PALAKKAD** राज्य (State) **Kerala** पिनकोड (Pincode) **679511**  
दूरभाष (Phone) **9349457743** ई. मेल (E-Mail) **jkumar.jk.14@yahoo.com** फैक्स (Fax)

7. अनुज्ञप्ति परिसर में निम्नलिखित सुविधाएं अंतर्भूत हैं।

The licensed premises consist of following facilities.

**STONE MASONRY MAGAZINE CONSISTING OF HIGH EXPLOSIVES ROOM AND DETONATOR ROOM SEPERATELY**

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

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

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

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

2. अनुज्ञप्ति प्राधिकारी द्वारा हस्ताक्षरित इस अनुज्ञप्ति की शर्त और अतिरिक्त शर्तें।

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

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

9. यह अनुज्ञप्ति तारीख **31 मार्च 2015** तक विधिमानी रहेगी। This licence shall remain valid till **31st day of March 2015**.

यह अनुज्ञप्ति, अधिनियम या उसके अधीन विरचित नियमों या अनुसूची V के भाग 4 के प्रति निर्दिष्ट सेट-VII के अधीन तथा उपवर्णित इस अनुज्ञप्ति की शर्तों का अधिकमन करने या यदि अनुज्ञप्ति परिसर योजना या उससे संलग्न उपबंध में दर्शित विवरण के अनुरूप नहीं पाए जाने पर निलंबित या प्रतिसंज्ञित 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 - 01/10/2010

Sd/-  
**संयुक्त मुख्य विस्फोटक नियंत्रक | Joint Chief Controller of Explosives**  
**South Circle, Chennai**

**Amendments :**

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 06/04/2017
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 21/01/2021
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 25/03/2021
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 02/02/2023

**Transfers :**

- Change in Licensee Name/Address/Status dated : 17/09/2012
- Change in Licensee Name/Address/Status dated : 03/08/2022

नवीनीकरण के पूर्वांकन 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
12/02/2024	31/03/2029	Dy. Chief Controller of Explosives, Ernakulam

**कानूनी चेतावनी : विस्फोटकों को गलत ढंग से चलाने 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.**



(सेट VIII) Set VIII)

मैगजीन में वर्ग 1,2,3,4,5,6, और 7 के विस्फोटकों को बिक्री या प्रयोग हेतु रखने के लिए प्ररूप एन.ई. 3 (अनुच्छेद 3 (ख) से (ग)) में मुख्य विस्फोटक नियंत्रक या विस्फोटक नियंत्रक द्वारा प्रदान किए जाने वाले अनुज्ञप्ति सं. E/SC/KL/22/1098(E55834) की शर्तें निम्नलिखित हैं।  
The following are the conditions of licence number E/SC/KL/22/1098(E55834) to possess for sale or use, explosives of Class 1,2,3, 4, 5, 6 and 7 in a magazine in Form LE-3 (articles 3(b) to (c) ) granted by Chief controller of Explosives or Controller of Explosives.

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



11. अनुज्ञापिधारी प्ररूप 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 स्टाक पुस्तक और अभिलेख प्रस्तुत करेगा। स्टाक पुस्तक विहित प्रोफार्मा में पृष्ठ संख्यांकित होगी।  
The licensee shall keep records and accounts of all explosives in Forms RE-3 and RE-4 or RE-5, as the case may be, and exhibit the stock books and records to any of the officers authorised under the Explosives Rules, 2008 whenever such officer may call upon him to do so. The stock books in the prescribed proforma shall be page numbered.
12. परिसरों में कोई परिवर्तन या तबदीली अनुज्ञापन प्राधिकारी के पूर्वानुमोदन बिना नहीं की जाएगी और अनुज्ञापिधारी ऐसी किसी शर्त का अनुपालन करेगा जो इस निमित्त अनुज्ञापन प्राधिकारी विनिर्दिष्ट करें।  
No changes or alterations shall be carried out to the premises without prior approval of the licensing authority and the licensee shall comply with any condition that may be specified by the licensing authority in this behalf.
13. मैगजीन सभी समयों पर अच्छी मरम्मत की स्थिति में बनाई रखी जाएगी (या अच्छी हालत में बनाई रखी जाएगी)। यदि किसी कारणवश किसी विस्फोटक के भण्डारण के लिए मैगजीन अनुपयुक्त हो जाती है तो अनुज्ञापिधारी 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 अनुज्ञापिधारी इन नियमों के नियम 24 के उप-नियम 3 के अनुसार त्रैमासिक विवरणी प्रस्तुत करेगा।  
The licensee of the magazine shall submit quarterly return as per sub-rules (3) and (4) of rule 24 of these rules.
14. यदि सुरक्षा दूरी का कोई अधिक्रमण होता है तो उसकी सूचना अनुज्ञापन प्राधिकारी को आवश्यक सलाह और कार्यवाही के लिए तुरंत दी जाएगी।  
Any encroachment of the safety distance shall be immediately communicated to the licensing authority for necessary advice and action.
15. यदि कोई विस्फोटक विनष्ट हुआ अथवा अनुपयोगी जाया जाता है तो उसकी सूचना अनुज्ञापन प्राधिकारी को, सलाह प्राप्त करने के लिए, तुरंत दी जाएगी।  
The licensing authority shall be immediately informed for advice if any explosive is found deteriorated or unserviceable.
16. विस्फोटकों के पैकेटों के चट्टे इस प्रकार लगाए जाएंगे कि कम से कम एक व्यक्ति भण्डार किए गए सभी पैकेजों की हालत की जांच करने और प्रत्येक पैकेज की विनिर्माण विशेषियों 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 शुष्क घास या झाड़ी या ज्वलनशील सामग्री नहीं रहने दी जाएगी।  
A distance of 15 meters surrounding the magazine or store house shall be kept clear of dried grass or bush or flammable materials.
18. विस्फोटकों के प्रत्येक पैकेट की, जब उसे मैगजीन के भीतर लिया जा रहा हो, ठीक दशा जानने के लिए परीक्षा की जाएगी।  
Every package of explosive at the time of bringing inside the magazine shall be examined for its sound condition.
19. किसी मैगजीन / भण्डारगृह में किसी एक समय में चार व्यक्तियों से अधिक को नहीं रहने दिया जाएगा।  
Not more than 4 persons shall be allowed inside the magazine or store house at any one time.
20. विस्फोटकों के खाली पैकेजों को तुरंत हटा दिया जाएगा और नष्ट कर दिया जाएगा।  
Empty packages of the explosives shall be removed at the earliest and destroyed.
21. अनुज्ञापिधारी और कर्मचारियों को परिसर के भीतर आपातकाल के दौरान की जाने वाली प्रक्रियाओं से अवगत होना चाहिए।  
The licensee and the employee shall be conversant with procedure to be taken during the emergency within the premises.
22. निरीक्षण या नमूना अधिकारी को सभी युक्तिपुस्तक समयों पर अनुज्ञात परिसर में अबाध रूप से पहुंचने दिया जाएगा और यह सुनिश्चित करने के लिए कि अधिनियम और इन नियमों के उपबंधों और सुरक्षा स्थितियों को सम्यक्तः अनुपालन किया जा रहा है, अधिकारी को प्रत्येक सुविधा प्रदान की जाएगी।  
Free access to the licensed premises shall be given at all reasonable times to any inspecting or sampling officer and every facility shall be afforded to the officer for ascertaining that the provisions of the Act and these rules and the safety conditions are duly observed.
23. यदि अनुज्ञापन प्राधिकारी या विस्फोटक नियंत्रक अनुज्ञापिधारक को अनुज्ञात 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, अनुज्ञापिधारक 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. अनुज्ञापिधारी मैगजीन में रखने और बिक्री के लिए प्राधिकृत विस्फोटक सूची में उल्लिखित अनुज्ञात फैक्टरी या कंपनी से प्राधिकृत विस्फोटक / आतिशबाजी या सुरक्षा पत्ती ले करेगा।  
The licensee shall purchase authorised explosives/ fireworks or safety fuse as mentioned in the list authorised explosives from a licensed factory or company for possession and sale from the magazine.
25. निम्न से अधिक ध्वनि स्तर उत्पादित करने वाले आतिशबाजियों पटाखों की बिक्री और रखने के लिए –  
(क) जो फटने की जगह से चार मीटर की दूरी पर है, 125 डी.बी.(ए1) या 145 डी.बी.(सी)पी.के. प्रतिबंधित होंगे;  
(ख) श्रृंखला (जुड़े हुए पटाख) को गठन करने वाले व्यक्तिगत पटाखों के लिए उपर्युक्त उल्लिखित सीमा 5 लॉग 10 (एन) डी.बी. (सी) पी.के. प्रतिबंधित होंगे;  
The possession and sale of fire-crackers generating noise level exceeding:  
a) 125 dB(A) or 145 dB(C)pk at 4 meters distance from the point of bursting shall be prohibited;  
b) For individual fire-cracker constituting the series (joined fire-crackers), the above mentioned limit be reduced by 5 log10 (N) dB, where N = number of crackers joined together.
26. आग या विस्फोट द्वारा दुर्घटना या नुकसान पटाखों की कमी या चोरी, तुरंत पास के पुलिस थाने और अनुज्ञापन प्राधिकारी और अनुज्ञापन प्राधिकारी के स्थानीय कार्यालय को रिपोर्ट की जाएगी।  
Accidents by fire or explosion and losses, shortage or theft of explosives shall be immediately reported to the nearest police station and the licensing authority and local office of the licensing authority.

#### अतिरिक्त शर्तें / Additional Conditions :

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

कुंते संयुक्त मुख्य विस्फोटक नियंत्रक  
For Joint Chief Controller of Explosives  
दक्षिणांचल, चेन्नै | South Circle, Chennai

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

## MONITORING PHOTOS





## CONSENT -KSPCB

File ref.No. 9067



### KERALA STATE POLLUTION CONTROL BOARD

FILE NO. : PCB/PLKD/ICO/R3/R17PAL4959489/2023

Date of issue :07/04/2023

### INTEGRATED CONSENT TO OPERATE - RENEWAL

Consent No : PCB/PLKD/ICO/R3/18410425/2023

Ref : Consent No : PCB/PLKD/ICO/R2/17346072/2022 Dated 04/03/2022 Valid Up to 20/04/2023.

The 'Integrated Consent to Operate' issued as per reference above to M/s o M/s P P K GRANITE & CRUSHER PRODUCTS PVT. LTD. QUARRY,CHUNANGAD POST, AMBALAPARA OTTAPALAM, PALAKKAD - 679511 is hereby renewed up to 20/04/2025 and issued to M/s P P K GRANITE & CRUSHER PRODUCTS PVT. LTD. QUARRY,CHUNANGAD POST,AMBALAPARA OTTAPALAM,PALAKKAD - 679511

The consent(s)/ variation order(s) cited under reference are integral part of this renewal order and this order is subject to the conditions stipulated therein and the following modifications/ additions.

#### I. GENERAL

S.No.	Items	Description
1	VALIDITY	20/04/2025
2	LAST DATE FOR RENEWAL	20/02/2025
3	CAPITAL INVESTMENT ( Rs. In Lakhs)	85.00
4	CATEGORY	RED
5	ANNUAL FEE (RS.)	22000/-
6	FEE REMITTED	66000/- (out of this 19800/- is excess and will be considered for further renewals or fresh CTO of the applicant)

#### II. Stack Details

Stack No.	Source of Emission	Emission Rate(Nm <sup>3</sup> /Hr)	Stack Height above		Control Equipment
			Ground Level(In Meters)	Roof Level(In Meters)	

#### III. CONDITIONS



## SOLAR LIGHTS



## PANCHAYAT LICENSE



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

നമ്പർ : 400766/RPTL20/GPO/2025/979

തീയതി : 27.03.2025

ലൈസൻസിയുടെ പേരും മേൽവിലാസവും	നിസാറുദ്ദീൻ, മാനേജിംങ് ഡയറക്ടർ, പി.പി.കെ.ഗ്രാനൈറ്റ്സ് ആൻറ് ക്രഷർ പ്രൊഡക്ട്സ്	
സ്ഥാപനത്തിന്റെ പേരും സ്ഥലനാമവും	പി.പി.കെ.ഗ്രാനൈറ്റ്സ് ആൻറ് ക്രഷർ പ്രൊഡക്ട്സ് പ്രൈവറ്റ് ലിമിറ്റഡ്	
ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	ക്വാറി	
കെട്ടിടത്തിന്റെ നമ്പരും വാർഡ് നമ്പരും	അമ്പലപ്പുറ 2, റിസർവ്വ് നമ്പർ 135/1,2.4374 ഹെക്ടർ	
ലൈസൻസ് കാലയളവ്	01-04-2025 മുതൽ 31.03.2030 വരെ	
ഇടപാടിയെ ലൈസൻസ് ഫീസ്	₹75000	സീത് നം: 1240107759 തീയതി: 26-03-2025
തൊഴിൽക്കരം	₹5760 + ₹5760	സീത് നം: 1240107925 തീയതി: 27-03-2025
ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരവകാശപത്രങ്ങളുടെ വിശദാംശങ്ങൾ (നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാരസ്ഥാനം)	Environment Clearance number-1062/ECI/2021/SEIAA dtd 30.09.2022, PCB Consent number PCB/PLKD/CO/R3/18410425/2023 dtd 07.04.2023 valid upto 20.04.2025, Explosive Certificate number-E/SC/KL/22/1098(E55834) valid upto 31.03.2029	

സെക്രട്ടറി  
അമ്പലപ്പുറ ഗ്രാമപഞ്ചായത്ത്



## ലൈസൻസി താഴെപ്പറയുന്ന വ്യവസ്ഥകൾ അനുസരിക്കേണ്ടതാകുന്നു.

1. കേരള പഞ്ചായത്ത് ഓഫ് ആക്ടും അനുബന്ധങ്ങളും ചട്ടങ്ങളും മേഖലാകളും അനുസരിച്ചു പ്രവർത്തിക്കേണ്ടതാകുന്നു.
2. തൊഴിൽസ്ഥലവും അതിലുള്ള സാധനസാമഗ്രികളും പഞ്ചായത്ത് അധികാരികൾക്കോ / സെക്രട്ടറി അധികാരപ്പെടുത്തുന്ന മറ്റ് ഉദ്യോഗസ്ഥർക്കോ പരിവർത്തിക്കുന്നതിന് മുമ്പായി താഴെ സൗകര്യങ്ങൾ നൽകേണ്ടതും അവർ ആവശ്യപ്പെട്ടാൽ ഈ ലൈസൻസ് കാണിക്കേണ്ടതാകുന്നു.
3. ഏതു സ്ഥലത്തിന്റെ കാര്യത്തിൽ ലൈസൻസ് നൽകിയിരിക്കുന്നുവോ ആ സ്ഥലത്ത് ഏറ്റുമാനും കാണത്തക്കവിധത്തിലുള്ള മെ മോത്ത് ലൈസൻസി തന്റെ പേരും ലൈസൻസിന്റെ നമ്പരും ഉദ്യോഗവും കാണിക്കുന്ന മെ അയോജ്യമായ വെപ്പിരിക്കേണ്ടതാണ്.
4. പഞ്ചായത്തിൽനിന്നും അനുവാദം സ്വീകിച്ച ശേഷമല്ലാതെ തൊഴിൽസ്ഥലം മാറ്റാൻ പാടില്ലാത്തതും തൊഴിൽ നിർത്തുന്ന പക്ഷം ദിവസം മുൻകൂട്ടി പഞ്ചായത്തിൽ അറിയിക്കേണ്ടതാകുന്നു.
5. തൊഴിൽസ്ഥലവും പരിസരങ്ങളും വൃത്തിയാക്കും സാഹസികരോഗാണുക്കൾ ഉണ്ടാകാത്തവിധത്തിലും പൊതുജനോപദ്രവമാകാത്ത വിധത്തിലും വ്യാപാരത്തിന് താല്പിച്ചുള്ള കേണപാർപ്പാക്കങ്ങൾ ഈടും അണക്കൽ, പൊടി മുതലായവയുടെ ശല്യം ഉണ്ടാകാത്ത വിധത്തിലും സൂക്ഷിക്കേണ്ടതാണ്.
6. ഏതൊരു പ്രവൃത്തിദിവസത്തിന്റെയും മുമ്പിൽ സ്ഥലം വൃത്തിയാക്കേണ്ടതാണ്.
7. ആ സ്ഥലത്തിന്റെയോ പരിസരത്തിന്റെയോ ഏതെങ്കിലും ഭാഗത്ത് വിദ്യുതയോ തീരക്കുടിശ്ശികയോ ചെമ്പുതൂണു ചുറ്റുന്നതോ മറ്റേതെങ്കിലും അപരിഷ്കൃതങ്ങളോ മറ്റു പദ്ധതികളോ മേഖലിച്ച് സെക്രട്ടറിയുടെ രൂപീകരണ രീതിയിൽ നീക്കം ചെയ്യിക്കേണ്ടതാണ്.
8. ലൈസൻസി ഏതൊരു കെട്ടിടത്തിന്റെയും ചുരുക്കത്തിന്റെ ഏതൊരു ഭാഗവും മേൽപ്പറഞ്ഞ പരിസരങ്ങളിലുള്ള താമസം നടപ്പാക്കുകയും അവിടെ തെരിപ്പിന്റേതല്ലാത്ത ഏതെങ്കിലും വ്യാപാരം, ജാലിന്യം, ചുറ്റുപാടും അസ്വസ്ഥത ഉണ്ടാക്കുന്നതായ ഏതെങ്കിലും പദ്ധതികൾ അവിടെ ലഭിക്കുന്നത് അമേതൽക്കാര്യം എപ്പോഴും നന്നായി കേടുപാടു നിർത്തു നിവേദിക്കേണ്ടതാണ്.
9. ലൈസൻസി മേൽപ്പറഞ്ഞ സ്ഥലത്തോ, പരിസരത്തോ അനുവദിക്കാത്ത ഏതൊരു വാഹനവും അല്ലെങ്കിൽ കളമുറയിലുള്ള ഉപകരണവും എപ്പോഴും നന്നായി കേടുപാടുനിർത്തും വെച്ചിരിക്കേണ്ടതാണ്.
10. അധികാരം ആവശ്യപ്പെടുന്ന കടകളുടെ ലൈസൻസ് ന്റ് ചെയ്യേണ്ടതാണ്.
11. ഏതെങ്കിലും തരത്തിലുള്ള തുച്ഛ മോശമാ കഷ്ടതയോ, വൃത്തിയാ പകർപ്പുവെക്കലോ ഉള്ള താമസവും കച്ചവടം നടത്തുന്നതിന് ഉപയോഗിക്കുന്ന സ്ഥലത്തും പരിസരത്തും പ്രവർത്തിക്കുവാൻ പാടില്ലാത്തതാകുന്നു.
12. തീരാധിത പ്ലാസ്റ്റിക് മൂലം ഉത്പാദിപ്പിക്കുകയോ ശേഖരിക്കുകയോ വിൽക്കുകയോ കൈകാര്യം ചെയ്യുകയോ പാടില്ല.
13. സ്ഥാപനത്തിന്റെ ലൈസൻസി സ്ഥലത്തും മേഖലകളിലും ഈട്കിയും വെച്ചെടുക്കേണ്ടതാണ്.
14. 20 നീറ്റിൽ കൂടുതലുള്ള ഏതൊരു വാഹനത്തിലും വാണിജ്യ സാധനം ഏർപ്പെടുത്തേണ്ടതാണ്.
15. നിരോധിത ഉത്പന്നങ്ങളായ പാൽസാദ, പ്ലാസ്റ്റിക് മൂലം ഉത്പാദിപ്പിച്ച സാധനങ്ങൾ വിൽക്കുന്നതോ പാടില്ല.
16. മോശമായ അനുഭവങ്ങൾ പാടില്ല.
17. മുകളിൽ കാണിച്ചിരിക്കുന്ന വ്യവസ്ഥകളുടെ ലംഘനം ഈ ലൈസൻസ് ന്റ് ചെയ്യുന്നതിന് കാരണമാകാവുന്നതാണ്.
18. പൊതുജനങ്ങൾക്ക് 13-06-2020ലെ സ.ഉ.(സാധ) 1877/2020/പ.പ.ഉ. ഉത്തരവ് പ്രകാരമുള്ള കോവിഡ് പ്രൊട്ടോക്കോൾ പാലിക്കണം.
19. തദ്ദേശ സ്വയം ഭരണ വകുപ്പിന്റെ 22-07-2017ലെ സ.ഉ.(സാധ) 2511/2017/ത.സ.ഉ.പ. പ്രകാരമുള്ള ഉറവിട മാർഗ്ഗ സമ്പ്രദായ സംവിധാനം സ്ഥാപിക്കണം.
20. മറ്റ് വകുപ്പുകളിൽ നിന്നും അനുവദിച്ചിട്ടുള്ള പെർമിഷൻ, ലൈസൻസ്, മറ്റ് മുൻനീക്കങ്ങൾ എന്തിനും അതത് സമയങ്ങളിൽ ഏകദേശമാകുന്നു. അല്ലാത്ത പക്ഷം പഞ്ചായത്ത് അനുവദിച്ചിട്ടുള്ള ലൈസൻസ് സ്ഥലമായാ ന്യാകുന്നതാണ്.

(ഒപ്പ്)  
സെക്രട്ടറി  
അനുബന്ധ ഗ്രാമപഞ്ചായത്ത്

NB. ഈ ലൈസൻസ് ഫിൻഡിംഗ് ഒപ്പ് വെച്ചിട്ടുള്ളതാണെന്നതിനാൽ പ്രത്യേകമായ ഒപ്പും നൽകും ആവശ്യമില്ല. ഈ ലൈസൻസ് അനുസരിക്കുന്ന നിരത്തിൽ മുദ്രിത വിവരത്തിനും ലൈസൻസ് പുതുക്കുന്നതിനുള്ള അപേക്ഷ സമർപ്പിക്കേണ്ടതാണ്.

Document verified by EMBU O A -ilgms@ilgms.gov.in

Digitally signed by EMBU O A  
Date: 2025.03.30 10:05:52 IST  
Reason: ILGMS Govt. of Kerala

# MONITORING REPORT



## GLOBAL ENVIRONMENT & MINING SERVICES

(Consulting Engineers, Mine designers, Geologist & Surveyors)

3<sup>rd</sup> Main Road, Basaveswara Badavane,

HOSPETE - 583201, Dist., Vijayanagara (Karnataka)

Ph : +918394 355369

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Website : www.globalmining.in

GEMS-LD/TF/11/01

Report Issue Date: 05.02.2025

### ANALYSIS REPORT OF AMBIENT AIR QUALITY DATA

Name of the Industry : Granite Building Stone Quarry of  
M/s PPK Granites and Crusher Products Private Limited.  
Extent: 2.4374 Ha.  
Re Sy. No., 135/pt, Ambalappara-II Village,  
Otappalam Taluk, Palakkad District, Kerala State

Sample Type : Ambient Air Quality Monitoring  
Particulars of Sample Collected : Respirable Dust Sampler, FPS Sampler & CO Analyzer  
Month : January  
Location : Core zone area  
Monitoring station code : A1  
Duration of Monitoring : 24 Hour  
Report Number : ULR-TC53232500002239F

### RESULTS

Parameters			PM <sub>10</sub> [µg/m <sup>3</sup> ]		PM <sub>2.5</sub> [µg/m <sup>3</sup> ]		SO <sub>2</sub> [µg/m <sup>3</sup> ]		NO <sub>2</sub> [µg/m <sup>3</sup> ]		CO (1 Hour) (mg/m <sup>3</sup> )	
Reference method			IS : 5182:2006 (Part 23) (RF- 2017)		IS : 5182(Part 24): 2019		IS : 5182: 2001 (Part 2) (RF 2017)		IS : 5182: (Part 6) 2006 (RF 2017)		IS : 5182: (Part 10) 1999 (RF 2006)	
Date of Sampling	Date of sample received	Sample code	Result	STD	Result	STD	Result	STD	Result	STD	Result	STD
31.01.2025	01.02.2025	75	57.9	100	23.8	60	13.8	80	14.5	80	ND	4.0

#### Note:

CO - GEMS/SOP/86/as per CO analyzer Manual (1 hour)

ND - Not Detected (<0.001)

INFERENCE	As per NAAQMS Standards 2009, Report Status: - Measured Values for the above parameters are within the limit.
-----------	--

*Anusha*  
Analyzed By  
Anusha M  
Chemist

*TJCR*  
Authorized Signatory  
K. Ramakrishna Reddy  
Technical Manager



#### Note:

- The result listed refers only to the tested samples & applicable parameters. Indorsement of products is neither inferred nor implied.
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GEMS-LD/TF/11/01

Report Issue Date: 05.02.2025

**ANALYSIS REPORT OF AMBIENT AIR QUALITY DATA**

Name of the Industry : Granite Building Stone Quarry of  
**M/s PPK Granites and Crusher Products Private Limited.**

: Extent: 2.4374 Ha.  
Re Sy. No., 135/pt, Ambalappara-II Village,  
Otappalam Taluk, Palakkad District, Kerala State

Sample Type : Ambient Air Quality Monitoring

Particulars of Sample Collected : Respirable Dust Sampler, FPS Sampler & CO Analyser

Month : February

Location : **Murugumpetta**

Monitoring station code : **A2**

Duration of Monitoring : 24 Hour

Report Number : ULR-TC532325000002240F

**RESULTS**

Parameters			PM <sub>10</sub> [µg/m <sup>3</sup> ]		PM <sub>2.5</sub> [µg/m <sup>3</sup> ]		SO <sub>2</sub> [µg/m <sup>3</sup> ]		NO <sub>2</sub> [µg/m <sup>3</sup> ]		CO (1 Hour) (mg/ m <sup>3</sup> )	
Reference method			IS : 5182:2006 (Part 23) (RF- 2017)		IS : 5182(Part 24): 2019		IS : 5182: 2001 (Part 2) (RF 2017)		IS : 5182: (Part 6) 2006 (RF 2017)		IS : 5182: (Part 10) 1999 (RF 2006)	
Date of Sampling	Date of sample received	Sample code	Result	STD	Result	STD	Result	STD	Result	STD	Result	STD
01.02.2025	03.02.2025	76	54.9	100	20.9	60	12.8	80	13.8	80	ND	4.0

**Note:**

CO - GEMS/SOP/86/as per CO analyzer Manual (1 hour)

ND - Not Detected (&lt;0.001)

INFERENCE	As per NAAQMS Standards 2009, Report Status: - Measured Values for the above parameters are within the limit.
-----------	--

*Anusha*Analyzed By  
Anusha M  
ChemistAuthorized Signatory  
K. Ramakrishna Reddy  
Technical Manager**Note:**

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GEMS-LD/TF/08/01

Report Issue Date: 05.02.2025

### TEST REPORT OF AMBIENT NOISE LEVEL DATA

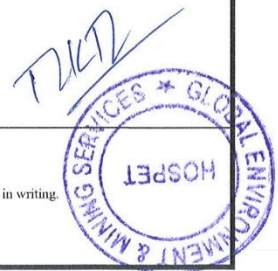
- 1 Name of the Industry : Granite Building Stone Quarry of  
M/s.P.P.K. Granites and Crusher Products Private  
Limited.
- 2 Sample Description : Extent: 2.4374 Ha.  
Re Sy. No.,135/pt, Ambalappara-II Village,  
Otappalam Taluk, Palakkad District, Kerala State
- 3 Sample Collected By : **Ambient Noise Level monitoring**
- 4 Particulars of Sample Collected : **GLOBAL Environment & Mining Services**
- 5 Month : Noise Level Meter (Lutron SL-4023SD)
- 6 Duration of the Monitoring : January
- 7 Report No : 24 Hours Sampling
- ULR-TC532325000002241F

### Result

Date	31.01.2025	01.02.2025
Area	Industrial	Residential
Name of the Location	Core zone	Murugumpetta
Sample code	77	78
Time (hrs)	N1	N2
6.00	41.6	37.9
7.00	41.9	40.7
8.00	43.5	41.9
9.00	48.1	45.9
10.00	54.9	52.2
11.00	59.4	54.9
12.00	57.6	51.9
13.00	56.8	49.2
14.00	53.9	51.3
15.00	54.8	51.4
16.00	57.2	53.5
17.00	58.6	58.4
18.00	53.9	48.9
19.00	51.9	47.8
20.00	45.9	47.1
21.00	45.9	45.9
22.00	41.5	42.4
23.00	38.9	39.2
00.00	39.1	36.9
01.00	39.8	35.8
02.00	37.9	34.9
03.00	35.4	35.8
04.00	36.4	36.9
05.00	37.9	38.0

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Website : www.globalmining.in

Name of the location	Core zone	Murugumpetta
L max	59.4	58.4
L min	35.4	34.9
L 10	37.9	36.13
L 50	45.9	45.9
L 90	57.48	53.11
Ld	54.87	51.65
Ln	39.16	38.14
Ldn	53.5	50.6
Leq	52.90	49.72

All Measured Values are in Db(A)

### NOISE: (AMBIENT STANDARDS)

Area Code	Category of Area	Limit in dB(A) Leq	
		Day Time	Nighttime
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Area	50	40

Note	Day time shall mean from 6:00 am and 10.00 pm
	Night time shall mean from in between 10.00 pm and 6.00 am
	Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority
	Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority.
	*dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which relatable to human being
	A "decibel" is a unit in which noise is measured
	"A", in dB(A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear.
Leq: It is energy mean of the noise level over a specified period.	



Authorized Signatory  
K. Ramakrishna Reddy  
Technical Manager

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Website : www.globalmining.in

GEMS-LD/TF/23/01

Report Issue Date: 05.02.2025

## Analysis Report of Water Quality Data

- 1 Name of the Industry : Granite Building Stone Quarry of  
M/s PPK Granites and Crusher Products Private  
Limited.  
Extent: 2.4374 Ha.  
Re Sy. No., 135/pt, Ambalappara-II Village,  
Otappalam Taluk, Palakkad District, Kerala State
- 2 Customer Reference : -
- 3 Sample Collected by : GLOBAL Environment & Mining Services
- 4 Particulars of sample collected : Grab Sampling
- 5 Sampling procedure : GEMS-LD/SOP/32
- 6 Sample Type : Water Samples (Ground Water)
- 7 Date of sampling : 31.01.2025
- 8 Sample Received : 01.02.2025
- 9 Date of Analysis : 04.02.2025
- 10 Report Number : ULR-TC532325000002242F

### Results

Sl. No.	Parameters	Protocol	Unit	Results	Standard as per IS : 10500 : 2012	
				Sample Code	Desirable limits	Permissible limits
				79 GW		
1.	Temperature	Thermometer	°C	25.8	-	-
2.	pH	APHA 23 <sup>rd</sup> Edition 2017 4500 H+ B (Pg No. 4-95 to 4-99)	-	7.15	6.5-8.5	NR
3.	Conductivity	APHA 23 <sup>rd</sup> Edition 2017 2510 A (Pg No. 2-56 to 2-58)	µS/cm	181	-	-
4.	Total Dissolved Solids	APHA 23 <sup>rd</sup> Edition 2017 2540 C (Pg No. 2-69 to 2-70)	mg/L	187	500	2000
5.	Turbidity (NTU)	APHA 23 <sup>rd</sup> Edition 2017 2130 B (Pg No. 2-13 to 2-15)	NTU	1.55	1	5
6.	Phosphorous P	APHA-23 <sup>rd</sup> Edition 2017 4500-D (Pg No. 4-163 to 4-164)	mg/L	<0.01	-	-
7.	Sodium as Na	APHA 23 <sup>rd</sup> Edition 2017 Na 3500 B (Pg No. 3-99 to 3-100)	mg/L	9.0	-	-
8.	Potassium as K	APHA 23 <sup>rd</sup> Edition 2017 K 3500 B (Pg No. 3-89 to 3-90)	mg/L	0.77	-	-
9.	Calcium as Ca	APHA 23 <sup>rd</sup> Edition 2017 3500 Ca B (Pg No. 3-69 to 3-70)	mg/L	49	75	200
10.	Magnesium as Mg	APHA 23 <sup>rd</sup> Edition 2017 3500 B Mg By calculation (Pg No. 3-86)	mg/L	15.5	30	100
11.	Total Hardness as CaCO <sub>3</sub>	APHA 23 <sup>rd</sup> Edition 2017 2340 C (Pg No. 2-48 to 2-50)	mg/L	152	200	600
12.	Chloride as Cl	APHA 23 <sup>rd</sup> Edition 2017 4500 Cl- (Pg No. 4-75 to 4-76)	mg/L	20.9	250	1000
13.	Sulphate as SO <sub>4</sub>	APHA 23 <sup>rd</sup> Edition 2017 4500 -SO <sub>4</sub> <sup>2-</sup> E (Pg No. 4-199 to 4-200)	mg/L	40	200	400
14.	Fluoride as F	APHA 23 <sup>rd</sup> Edition 2017 4500 F-D (Pg No. 4-90 to 4-91)	mg/L	0.71	1.0	1.5
15.	Nitrate Nitrogen as NO <sub>3</sub>	APHA 23 <sup>rd</sup> Edition - 4500 NO <sub>3</sub> - E (Pg No. 4-131 to 4-132)	mg/L	29	45	NR
16.	Total Alkalinity as CaCO <sub>3</sub>	APHA 23 <sup>rd</sup> Edition 2017 2320 B (Pg No. 2-37 to 2-39)	mg/L	75	200	600

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ULR-TC532325000002242F

17.	Total Iron as Fe	APHA 23 <sup>rd</sup> Edition 2017 3500 B Fe B. (Pg No. 3-80 to 3.82)	mg/L	0.27	0.30	NR
18.	Nickel as Ni	APHA 23 <sup>rd</sup> Edition 3111 B. Direct Air Acetylene Flame method	mg/L	<0.01	0.02	NR
19.	Manganese as Mn	APHA 23 <sup>rd</sup> Edition 3111 B. Direct Air Acetylene Flame method	mg/L	<0.1	0.10	0.30
20.	Copper as Cu	APHA 23 <sup>rd</sup> Edition 3111 B. Direct Air Acetylene Flame method	mg/L	<0.05	0.05	1.50
21.	Zinc as Zn	APHA 23 <sup>rd</sup> Edition 3111 B. Direct Air Acetylene Flame method	mg/L	<0.1	5	15
22.	Lead as Pb	APHA 23 <sup>rd</sup> Edition 3111 B. Direct Air Acetylene Flame method	mg/L	<0.01	0.01	NR
23.	Total Coliforms	IS 15185:2016	MPN/100ml	Ab	Shall not be detectable in any 100ml sample	-
24.	E- Coli	IS 15185:2016	MPN/100ml	Ab	Shall not be detectable in any 100ml sample	-

Note: GW: Murugumpetta

NR: No Relaxation. Ab: Absent

**INFERENCE**

As per Standards IS: 10500:2012

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

*Anusha*Analyzed By  
Anusha M  
ChemistAuthorized Signatory  
K.Ramakrishna Reddy  
Technical Manager**Note:**

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