



# COMPLIANCE REPORT

1065/SEIAA/EC3/1912/2016

OCTOBER 2025 TO MARCH 2026

**M/S PLANTERS AGGREGATES**

(QUARRY PROJECT)

ERNAKULAM DISTRICT

KERALA





Dt. 07-05-2026

**The Additional Principal Chief Conservator of Forests (C)**  
Ministry of Environment, Forests & Climate Change,  
4<sup>th</sup> Floor, E& F Wing, Kendriya Sadan,  
Koramangala, Bangalore - 560034

**Ref. No.1 :- F. No. 1065/SEIAA/EC3/1912/2016 Dt. 22-12-2017**

**Sub :- Environment Clearance – Quarry Project at Karukutty Village and Panchayath, Alwaye Taluk of Ernakulam District, Kerala.– Submission of Compliance Report – Second half - Reg.**

**Respected Sir,**

The construction project was accorded Environmental Clearance for **4.1885 Ha.** of area on **22-12-2017**, vide **F. No. 1065/SEIAA/EC3/1912/2016** by State Environmental Impact Assessment Authority (SEIAA), Kerala. The Environmental Clearance was renewed on 06.02.2023 by SEIAA. As per the condition stipulated in EC order, the half yearly compliance report of **Second half** (October 2025 – March 2026) to the specific conditions and standard conditions of the Environment Clearance is enclosed. The quarry project is not in operation at present.

Thanking you,

Yours respectfully,



**For M/s Planters Aggregates**

**Mr. Saji Vadakkekara**  
**(Proprietor)**

**Planters Aggregates**

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**COMPLIANCE REPORT  
TO  
THE CONDITIONS  
OF  
ENVIRONMENTAL CLEARANCE ORDER**

**NO: 1065/SEIAA/EC3/1912/2016**

**Dated: 22.12.2017**

**Renewed on 06-02-2023**

*BY*

**STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY  
(SEIAA)**

**FOR**

**BUILDING STONE QUARRY  
(MINOR MINERAL MINING) PROJECT**

*AT*

**SURVEY NO. 168**

**KARUKUTTY VILLAGE & PANCHAYATH, ALWAYS,  
ERNAKULAM DISTRICT, KERALA**

*BY*

**M/S PLANTERS AGGREGATES,  
ERNAKULAM DISTRICT  
KERALA**

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## INTRODUCTION

The quarry project of **M/s Planters Aggregates** is situated at **Survey No. 168** at Karukutty Village & Panchayath, Alwaye, Ernakulam District, Kerala.

The quarry project was accorded with the Environmental Clearance (EC) by State Environmental Impact Assessment Authority on 22.12.2017 and further renewed on 06-02-2023. As part of general condition No.37 of Environmental Clearance order, half yearly compliance report needs to be submitted by the project proponent. The compliance report of **second half** to the specific conditions and general conditions of the Environmental Clearance order for the period of **October 2025 – March 2026** is being submitted.

The quarry project was not in operational during the reporting period.

**COMPLIANCE REPORT**

**(SPECIFIC CONDITIONS)**

**PART A**

**PART - A – SPECIFIC CONDITIONS**

<b>01</b>	<b>The Mandatory distance between the existing and the proposed quarry should be maintained.</b>	<b>Complied</b>
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**Compliance:**

The Director General of Mines Safety (DGMS) has granted authorization to the PP under Regulation 111(1) of the Metalliferous Mines Regulations, 1961, permitting alteration of the mine boundary by extending limits or working on shared boundaries of two quarries. A copy of the permission is attached as Annexure No. 1. As per this approval, maintaining distance between the existing and proposed quarry is not required. At present, no quarrying operations are being carried out in the project area.

<b>02</b>	<b>If any plant species endemic to western Ghats are notice in the area they shall be properly protected in situ or by transplanting to an appropriate location inside the lease area.</b>	<b>Complied</b>
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**Compliance:**

The PP had conducted a biodiversity study and submitted the report to the State Environmental Impact Assessment Authority (SEIAA), Kerala. Species identified as endemic to the Western Ghats have been duly protected. To enhance ecological value, the proponent continues to plant additional saplings and has earmarked a dedicated area near the site office for greenbelt development

**Additional Specific Conditions imposed vide renewal of EC dt. 06-02-2023**

<b>01</b>	<b>Buffer zone with a width of 7.5m should be maintained all around the Project area.</b>	<b>Complied</b>
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The PP has maintained a buffer zone of 7.5 meters around the mine lease boundary, in strict accordance with the provisions outlined in the approved mining plan. This buffer serves as a protective barrier to minimize environmental and community impacts. At present, no quarrying operations are being carried out within the project area.

<b>02</b>	<b>Green belt along Buffer Zone should be strengthened by planting vegetation of indigenous species.</b>	<b>Complied</b>
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The project proponent had planted various saplings along buffer zone of the mine lease area.

<b>03</b>	<b>Garland canal with silt traps, siltation pond and outflow channel covering the entire project area and connectivity to the nearest natural drain should be provided.</b>	<b>Complied</b>
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The PP has implemented a comprehensive drainage strategy to mitigate siltation in stormwater runoff. This includes the construction of a garland canal integrated with silt traps and a dedicated siltation pond to facilitate sediment settling. Additionally, the outflow channel encompassing the entire project area has been systematically designed to discharge into the nearest natural drain, ensuring effective conveyance and minimizing environmental impact.

<b>04</b>	<b>More number of avenue trees should be planted and nurtured</b>	<b>Complied</b>
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As part of the green belt development initiative, the PP has undertaken the plantation of additional avenue trees along both sides of the access road. This effort enhances the ecological value of the site, contributes to dust suppression, and improves the overall aesthetic appeal of the project area. The saplings planted along the roadside are documented and attached as Plate.

<b>05</b>	<b>The cleaning and de-siltation of silt traps, siltation pond and outflows channel should be done periodically and geotagged photographs of the process should be included in the HYCR.</b>	<b>Complied</b>
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The PP has instituted a routine maintenance protocol to ensure the continued effectiveness of pollution control measures at the project site. This includes periodic cleaning and de-siltation of stormwater management components such as silt traps, the siltation pond, and outflow channels, with geo-tagged photographs of the process attached as **Plate No. 1**. Dedicated labourers have been deployed for cleaning activities during the monsoon season to maintain drainage efficiency. No quarrying operations were carried out during the reporting period.

<b>06</b>	<b>Over flow water from siltation pond should be discharged to the nearby natural drain after adequate filtration.</b>	<b>Complied</b>
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The PP has constructed dedicated de-siltation traps within the project premises to ensure the quality of surface runoff prior to discharge. These structures facilitate the settling of suspended solids, thereby clarifying the water before it exits the site. The Project Proponent further affirms that no quarry waste or untreated effluent is discharged into the natural drain from the mining area, in strict adherence to environmental safeguards.

<b>07</b>	<b>Overburden should be stored at the designated place and it should be protected with retaining protective wall of appropriate size.</b>	<b>Complied</b>
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The overburden has been stored at the designated place in the own land of the project proponent which is at the lowest portion of the land. To prevent any type of soil slip from the dump the PP has constructed retaining wall to protect the dump.

<b>08</b>	<b>In the wake of occurs of largescale landslide in the state as per the information provided by the Department of Mining &amp; 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.</b>	<b>Complied</b>
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The PP had been deployed NONEL for the blasting operation in the project site. Qualified personals have been appointed by the PP for the supervision and monitoring of blasting and mining operations. At present the quarry is not in operation.

**COMPLIANCE REPORT**

**(GENERAL CONDITIONS)**

**PART B**

**PART – B – GENERAL CONDITIONS**

<b>01</b>	<b>Rain Water Harvesting capacity should be installed as per the prevailing provisions of KMBR / KPBR, unless otherwise specified.</b>	<b>Complied</b>
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**Compliance:**

As part of the rainwater harvesting initiative, the PP has developed a dedicated rainwater harvesting pond strategically located at the lowest elevation of the quarry area. The pond is designed to collect and store runoff from the entire mining zone, with stormwater from all operational areas effectively channelized through a network of graded drains. The harvested rainwater is sustainably reused for multiple non-potable purposes, supporting resource conservation and environmental management. The photograph of the pond is attached as Plate No. 1A, and its dimensions are 45 m (L) × 60 m (W) × 5 m (D).

<b>02</b>	<b>Environment Monitoring Cell (EMC) as agreed under the affidavit filed by the proponent should be formed and made functional.</b>	<b>Complied</b>
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**Compliance:**

An Environmental Monitoring Cell (EMC) has been formally constituted for the project and is currently operational. Mr. Davis George serves as the Head of the EMC, overseeing its activities and ensuring adherence to environmental safeguards. The EMC convenes meetings at regular intervals to review environmental performance and promote sustainable practices across the project site.

<b>03</b>	<b>Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any, inclusive of approach road and internal roads.</b>	<b>complied</b>
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**Compliance:**

To mitigate air and noise pollution, the PP has undertaken extensive avenue plantation along both sides of the internal and access roads. The selected tree species are suitable for local agro-climatic conditions and had planted in adequate numbers to serve as an effective vegetative barrier. In addition to the planned greenbelt, the project area also

retains significant natural vegetation, including mature trees, native shrubs, and climbers, which collectively enhance ecological resilience and contribute to ambient environmental quality. The photograph of avenue trees is attached as **Plate No.2**.

<b>04</b>	<b>Maximum possible solar energy generation and utilization shall be ensured as an essential part of the project.</b>	<b>Complied</b>
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**Compliance:**

The PP has installed solar-powered street lighting within the project premises to reduce dependency on conventional energy sources and promote sustainable energy use. A total of eight solar street lights has been provided, enabling the generation and utilization of clean, renewable energy for site illumination. The photograph of the installation is attached as Plate No. 3.

<b>05</b>	<b>Sprinklers shall be installed and used in the project site to contain dust emissions.</b>	<b>Complied</b>
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**Compliance:**

The PP has adopted a dual dust-control strategy to minimize fugitive emissions during material transportation. Regular water sprinkling is carried out along haulage roads and other critical areas using dedicated vehicles at scheduled intervals. In addition, 20 permanent sprinkler units have been installed across the project site to ensure continuous and effective dust suppression. The photographs of the permanent sprinklers and the vehicle used for wetting are attached as **Plate No. 4**.

<b>06</b>	<b>Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.</b>	<b>Will be Complied</b>
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**Compliance:**

As part of the ecological restoration strategy, the PP had planted approximately 120 tree saplings, comprising native and site-appropriate species, have been planted in connection with the present project. The photograph of the same is attached as **Plate No.5**. The mine closure plan will be done at own cost of project proponent as agreed in the proposal.

07	At least 10 percent out of the total excavated pit area should be retained as water storage areas and the remaining area should be reclaimed with stacked dumping and overburden and planted with indigenous plant species that are eco-friendly, if no other specific condition on reclamation of pit is stipulated in the EC.	Will be Complied
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**Compliance:**

The PP will reserve 10% of the total excavated pit area as a dedicated rainwater storage facility. The remaining excavated area will be scientifically reclaimed through systematic backfilling and contouring of overburden and topsoil. In alignment with the approved eco-restoration plan, the reclaimed land will be planted with indigenous, eco-friendly species to promote habitat regeneration, enhance biodiversity, and stabilize the terrain, thereby ensuring long-term environmental sustainability.

08	Corporate Social Responsibility (CSR) agreed upon by the proponent should be implemented.	Complied
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**Compliance:**

The PP had carried out many activities under Corporate Social Responsibility (CSR)/ Corporate Environmental Responsibility (CER) initiative of worth Rs.5,33,066. The ledger details of CSR and some proof of the expenditure is provided in this period is attached as **Annexure No. 2**. At present the quarry is not in operation.

09	The lease area shall be fenced off with barbed wires to a maximum height of 4ft around, before starting of mining. All the boundary indicators (boards, stores, markings etc) shall be protected at all times and shall be conspicuous.	Complied
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**Compliance:**

To ensure clear demarcation of the lease area, the PP had provided fencing of 4 feet height around the major portions of the project site where Environmental Clearance and mining lease have been duly obtained prior to commencement of operations. The photograph of the fencing with barbed wire metals is attached as **Plate No.6**. The various sign boards can be seen in **Plate No.7**.

10	<b>Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged as per stipulations of Explosive Department.</b>	<b>Complied</b>
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**Compliance:**

In accordance with the directions stipulated by the Explosives Department and the Environmental Clearance (EC) order, the PP has installed warning alarms (sirens) at the quarry site to alert personnel and nearby stakeholders prior to blasting activities. Additionally, the approved blasting schedule is prominently displayed on-site through clearly visible caution boards, ensuring transparency and public safety. These measures are part of the project's commitment to operational safety and regulatory adherence. The photograph of the warning alarm is provided in **Plate No.8**.

11	<b>Control measures on noise and vibration prescribed by KSPCB should be implemented.</b>	<b>complied</b>
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**Compliance:**

To reduce noise level in the project site, the project proponent had implemented mitigate measures. The major noise generating sources from the mining activity is working machineries, drilling, blasting and plying of vehicles. The following control measures are undertaken to bringing down the noise levels: -

- The machineries like breaker and excavators has well sound proof cabin so that the machine operators can work without stress due to the sound.
- Proper maintenance of machinery and equipments
- Personal protective devices i.e., earmuffs, ear plugs etc. are provided to workers working in high noise areas.
- The mining activity held in day time only.

**Blast vibrations and control measures**

- ❖ Controlled blasting technique (NONEL) is adopted in this project in order to reduce blast vibrations.
- ❖ The maximum charge per delay is not more than 10kg to limit the PPV values to 10mm/sec.

- ❖ Optimum delay sequence and stem to column ratio is maintaining to minimize the ground vibration intensity.
- ❖ The project proponent has appointed qualified persons to monitor the mining and blasting operations

However, currently the quarry is not in operation.

<b>12</b>	<b>Quarrying activities should be limited to day time as per KSPCB guidelines/specific conditions.</b>	<b>Complied</b>
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**Compliance:**

To mitigate the potential adverse impacts of quarrying activities on the surrounding community, the PP had carried out all the quarry operations to daytime hours only. The photograph of board indicating the time of quarrying operation is attached as **Plate No.9**.

<b>13</b>	<b>Blasting should be done in a controlled manner as specified by the regulations of explosives department or any other concerned agency.</b>	<b>Complied</b>
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**Compliance:**

The blasting has been done in controlled manner by using NONEL detonators. All blasting activities were carrying out with the specified regulations of explosive department. All blasting was conducted under careful supervision of qualified persons. The details of qualified personal appointed in the project site is annexed.

<b>14</b>	<b>A licensed person should supervise/control the blasting operations.</b>	<b>complied</b>
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**Compliance:**

The PP has been employed licensed and skilled person in the site to supervise/control exploitation of minor minerals including blasting at the project site. The copy of certificates of licensed person is attached as **Annexure No.3**.

<b>15</b>	<b>Access roads to the quarry shall be tarred to contain dust emissions that may arise during transportation of materials.</b>	<b>Complied</b>
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**Compliance:**

To minimize dust emissions and ensure uninterrupted transportation of materials, the project proponent has implemented regular maintenance of the access road leading to the quarry site. During the summer season, water is routinely sprayed along the road surface to effectively suppress airborne dust. These proactive measures contribute to improved air quality and safer transit conditions. The access road is consistently maintained in a proper and serviceable condition to support operational efficiency and environmental compliance. The photograph of the access road is attached as **Plate No.10**. The access road has sufficient width of 7 to 8 meters and tarred about 200 meters length.

16	<b>Overburden materials should be managed within the site and used for reclamation of mine pits as per mine closure plan/specific conditions.</b>	<b>Complied</b>
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**Compliance:**

The overburden materials are stored within the site at designated place. This will be used to restore the exploited area in future. The OB dump is attached as **Plate No.11**.

17	<b>Height of the benches should not exceed 5m, and width should not be less than 5m, if there is no mention is the mining plan/specific conditions.</b>	<b>Complied</b>
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**Compliance:**

Mining activities within the lease area are being carried out in accordance with the approved mining plan, under the supervision of duly qualified and experienced personnel. To ensure operational safety and promote environmentally responsible quarrying practices, the excavation is being executed through the systematic formation of benches, each measuring 5 meters in width and 5 meters in height. The photograph of the same is attached as **Plate No.12**.

18	<b>Mats to reduce fly rock blast to a maximum of 10 PPV should be provided.</b>	<b>Complied</b>
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**Compliance:**

The blasting mat is using during blasting time to prevent fly rock. The project proponent is using NONEL technology for blasting therefore there is no incident of fly rock falling beyond 100 meters. The correct quantity of explosive is used under the supervision of qualified person. The photograph of the same is attached as **Plate No.13**. The bill copy of blasting mat is attached as **Annexure No. 16**.

19	<b>Maximum depth of mining from general ground level at site shall not exceed 10m.</b>	<b>Complied</b>
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**Compliance:**

The project proponent had been following the approved mining plan for the exploitation of building stone. Therefore, mining depth did not exceed beyond 10 meters. The instant project has started its mining activity in 2020. At present the quarry is not in operation.

20	<b>No mining operations should be carried out at places having a slope greater than 45°.</b>	<b>Complied</b>
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**Compliance:**

No mining operation is carried out with a slope greater than 45°. No quarrying operations at present.

21	<b>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 standards given by CPCB/KSPCB.</b>	<b>Complied</b>
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**Compliance:**

To reduce the impact on health due to noise, the project proponent had provided ear plugs. Vegetation around the mining area will help to reduce noise and air pollution. This helps the noise level kept within prescribed standards. The photograph of the crusher unit is attached as **Plate No.14**.

<b>22</b>	<b>The workers on the site should be provided with the required protective equipment such as ear muffs, helmet, etc.</b>	<b>Complied</b>
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**Compliance:**

The project proponent had provided adequate Personnel Protective Equipment (PPE) such as helmets, ear muffs, safety belts, gloves, etc. to ensure the safety of workers in working site. The workers with PPE are attached as **Plate No.15**.

<b>23</b>	<b>Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water.</b>	<b>Complied</b>
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**Compliance:**

The project proponent had ensured that all stormwater from the active mining area was directed into a retention pond located within the previously mined-out zone. Additionally, appropriate drainage structures had constructed along the lower slopes of the project site to manage runoff effectively and prevent erosion. The photograph of drainage is provided in **Plate No.16** and clarifiers in **Plate No. 17**.

<b>24</b>	<b>The transportation of minerals should be done in covered trucks to contain dust emissions.</b>	<b>Complied</b>
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**Compliance:**

To avoid dust emission from the vehicle while transportation of materials the project proponent had been covering the trucks before leaving the site. The photograph of the same is attached as **Plate No. 18**.

<b>25</b>	<b>The proponent should plant trees at least 5 times of the loss that has occurred while clearing the land for the project.</b>	<b>complied</b>
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**Compliance:**

The project proponent had planted various saplings in the project area as a compensation of loss of trees while the project was clearing the land for mining. The

number of uprooted trees in the instant project was 90 and the number of planted tree saplings and floral species was 250. The project was not in operation during the reporting period.

<b>26</b>	<b>Disposal of spent oil from diesel engines should be as specified under relevant Rules/Regulations.</b>	<b>Complied</b>
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**Compliance:**

The used oil and oil filters generated from equipment maintenance are promptly collected and taken back by the authorized oil supplier. As a result, the project proponent does not store spent oil on-site, even temporarily, thereby ensuring compliance with hazardous waste handling norms and minimizing environmental risk. The photograph of the same is attached as **Plate No.19**.

<b>27</b>	<b>Explosives should be stored in magazines in isolated place specified and approved by the explosives department.</b>	<b>Complied</b>
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**Compliance:**

In adherence to statutory safety protocols, explosives used in the project are securely stored in a licensed magazine located in an isolated area, as designated and approved by the Department of Explosives. The magazine is fully enclosed with barbed wire fencing to restrict unauthorized access and ensure the safety of personnel and surrounding areas. The photograph of the same is attached as **Plate No. 20**.

<b>28</b>	<b>A minimum buffer distance of 100m meter from the boundary of the quarry to the nearest dwelling unit or other structures, not being any facility for mining shall be provided.</b>	<b>Complied</b>
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**Compliance:**

To ensure the safety of nearby residents, community assets, and public infrastructure, the project strictly adheres to the distance criteria prescribed by the Kerala State Pollution Control Board (KSPCB). All sensitive receptors including residential buildings, roads, water bodies, and places of worship are located beyond the minimum setback limits.

Notably, the nearest residential structure is situated more than 142 meters from the quarry boundary, in full compliance with regulatory norms. No quarrying operations at present.

<b>29</b>	<b>100 m buffer distance should be maintained from forest boundaries.</b>	<b>Complied</b>
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**Compliance:**

There is no forest near to the project site. The nearest forest is Sholayar Reserve Forest which is 8.50km away from the project site.

<b>30</b>	<b>Consent from Kerala Pollution Control Board under Water and Air Act(s) should have been obtained before initiating activity.</b>	<b>Complied</b>
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**Compliance:**

The project proponent had obtained consent from KSPCB under Water and Air Act(s). The copy of certificate of “*Consent to Operate*” (Renewal) from Kerala State Pollution Control Board is provided in **Annexure No.4**.

<b>31</b>	<b>All other statutory clearances should have been obtained, as applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives.</b>	<b>Complied</b>
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**Compliance:**

The certificates obtained from concerned statutory authorities are enclosed in **Annexure No. 4, 5, 6, 7 & 8**

**TABLE 1– APPROVALS FROM COMPETENT AUTHORITIES**

<b>Name of the Statutory approval</b>	<b>Name of the Statutory authority</b>
<b>Environmental Clearance order Valid for 30 years subject to review</b>	State Environmental Impact Assessment Authority, Kerala
<b>“<i>Consent to Operate</i>” (Renewal) Valid up to 05-02-2028</b>	Kerala State Pollution Control Board
<b>Explosive License Valid up to 31-03-2026</b>	Ministry of Commerce & Industry – Petroleum & Explosives Safety Organization (PESO)

<b>License for quarry operations</b> <b>Valid up to 05-02-2028</b>	Grama Panchayath
<b>Lease order</b> <b>05-11-2031</b>	Directorate of Mining and Geology

<b>32</b>	<b>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 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.</b>	<b>Noted</b>
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**Compliance:**

There has been no deviation or modification in the scope of the project. In the event of any proposed changes to the project scope, the proponent commits to seeking a fresh Environmental Clearance in accordance with applicable regulatory requirements. At present no quarry operations has been carried out during the reporting period.

<b>33</b>	<b>The Authority reserves the right to add additional safe guard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.</b>	<b>Noted</b>
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**Compliance:**

The project proponent is willing to add all possible additional safe guard measures subsequently if the authority found necessary. The project proponent is implementing the additional conditions imposed by SEIAA during revalidation of EC.

<b>34</b>	<b>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,</b>	<b>Complied</b>
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	<b>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.</b>	
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**Compliance:**

The stipulated orders and directions under different act and notification including EIA notification has been scrupulously followed. A brief list of various Acts and notifications which has been followed by the proponent is given below

- Kerala Minor Mineral Concession Rules, 2015.
- Mines Act, 1952
- Explosive Rules, 2008
- Kerala Panchayat Raj Act, 1994
- Water Pollution (Prevention & Control) Act, 1974
- Air Pollution (Prevention & Control) Act, 1981
- Environment Protection Act, 1986
- EIA Notification, 2006 / 2009

<b>35</b>	<b>The project proponent should advertise in at least two local newspapers widely circulated in the region, one which (both advertisement and the newspaper) shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website 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 the copy of the same signed in all pages should be forwarded to the office of this authority as confirmation.</b>	<b>Complied</b>
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**Compliance:**

In accordance condition of Environmental Clearance, the project proponent published advertisements in two local daily newspapers one in English and one in

Malayalam regarding the grant of EC for the quarry project with in stipulated time period. The copy of the newspaper advertisement is attached as **Annexure No.9**. The detail of the same is provided below in the table.

**TABLE 2 – Newspaper Advertisement**

<b>Name of News paper</b>	<b>Language</b>	<b>Published date</b>
<b>Deccan chronicle</b>	English	09-01-2018
<b>Mangalam</b>	Malayalam	09-01-2018

<b>36</b>	<b>A copy of the clearance letter shall be sent by the proponent to concerned Grama/District Panchayath / 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.</b>	<b>Complied</b>
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***Compliance:***

A copy of the Environment Clearance letter had been submitted to the Panchayat Office. The project proponent did not receive any suggestions / representation from anywhere while the processing the proposal.

<b>37</b>	<b>The proponent shall submit six monthly 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 MoEF, Govt. of India and also to the State Environment Impact Assessment Authority (SEIAA) office.</b>	<b>Complied</b>
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**Compliance:**

The compliance report is being submitted to the State Environmental Impact Assessment Authority, Kerala and the Regional Office of MoEF&CC, Bangalore both in hard copy as well as mail. The monitored data of Air, Water and Noise is attached as **Annexure No. 10, 11 & 12.**

38	The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3ft with green background and yellow letters of Times New Roman font of 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.	Complied
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**Compliance:**

As part of statutory compliance, the details of the Environmental Clearance (EC) are prominently displayed on a metallic board measuring 3 ft × 3 ft. The board features a green background with yellow lettering in Times New Roman font, with a minimum font size of 40, ensuring high visibility and readability. The photograph of the EC board is attached as **Plate No.21.**

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.	Complied
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**Compliance:**

An assurance in the form of a sworn affidavit has already been submitted to SEIAA Kerala, affirming the project proponent's commitment to comply with all stipulated conditions of the Environmental Clearance. The copy of affidavit Submitted at SEIAA is attached as **Annexure No. 13.**

40	<b>No change in mining technology and scope of working should be made without prior approval of the SEIAA, No further expansion or modification in the mine shall be carried out without prior approval of the SEIAA, as applicable.</b>	<b>Complied</b>
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**Compliance:**

At present, the project proponent is not in operation and the proponent is not intending to expand the area of mine, technology and scope of working. The project proponent will apply for fresh Environment Clearance if the project proponent wants to expand its scope.

41	<b>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.</b>	<b>Complied</b>
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**Compliance:**

There is no natural watercourse or “thodu” traversing the project site. Additionally, no first-order streams originate within the lease area. The project proponent will ensure that the natural drainage pattern and stormwater runoff are maintained without obstruction.

42	<b>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 un loading points &amp; transfer point to reduce fugitive emissions.</b>	<b>Complied</b>
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**Compliance:**

The project proponent has conducted ambient air quality monitoring in accordance with the National Ambient Air Quality Standards (NAAQS), ensuring adherence to prescribed limits for particulate matter and gaseous pollutants.

43	<p><b>The top soil, 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 staked 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 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 bump. The entire excavated area shall be backfilled. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining.</b></p>	Complied
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**Compliance:**

Topsoil is carefully preserved and exclusively utilized for plantation and greenbelt development to support ecological restoration. Overburden is repurposed for internal landfill activities and the construction of haulage roads within the lease area.

44	<p><b>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 monsoon and maintained properly.</b></p>	Complied
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**Compliance:**

To manage monsoon runoff effectively, the project proponent has constructed well-designed drainage channels across the site to capture and convey stormwater. These channels direct the flow into a dedicated rainwater collection pond, where sedimentation occurs naturally. Suspended solids and silt settle at the bottom of the pond, ensuring that only clarified water is discharged, thereby minimizing downstream turbidity and protecting local water quality.

45	<b>Effective safeguard measures such as regular water sprinkling shall be carries out in critical areas prone to air pollution and having high levels of PM<sub>10</sub> and PM<sub>2.5</sub>, such as haul road, loading an un loading points and transfer points – it shall be ensured that the Ambient Air Quality Parameters confirm to the norm prescribed by the Central Pollution Control Board in this regard.</b>	<b>Complied</b>
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**Compliance:**

To control fugitive dust emissions and maintain ambient air quality, the project proponent has been regularly spraying water in critical dust-prone areas using water tankers and fixed sprinklers. The number of sprinklers has been increased at key operational zones including loading and unloading points, haul roads, and material transfer areas to enhance dust suppression efficiency.

46	<b>Fugitive dust emission from all the sources should be controlled regularly. Water spraying arrangements on haul roads, loading and unloading and at transfer point should be provided and properly maintained.</b>	<b>Complied</b>
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**Compliance:**

The project proponent has been sprinkling water in critical area to reduce the dust emission such as loading and unloading points, haul roads and transfer points. The sprinklers and vehicle for water spraying are properly maintained.

47	<b>Measures should be taken for control of noise levels below 85 dBA in the work environment.</b>	<b>Complied</b>
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**Compliance:**

The noise level from all these activities had not gone beyond 85dBA. The main sound generating activities were the operation of jack hammer, breaker, vehicles and blasting. The project proponent had taken appropriate action to reduce the sound by employing possible measures. These are mentioned under the condition number 11. No quarrying activities carried out during the reporting period.

48	<b>A separate Environmental Management Cell with suitable qualified personal should be set up under the control of a senior executive, who will report directly to the Head of the Organization.</b>	<b>Complied</b>
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**Compliance:**

To monitor all conditions stipulated in the Environment Clearance and environment Management Plan, the project proponent had constituted an Environment Monitoring Cell. The meeting is regularly convened by the project proponent.

49	<b>The funds earmarked for environmental protection and CSR activities should be kept in 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.</b>	<b>Complied</b>
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**Compliance:**

The project proponent could execute many activities under Corporate Social Responsibility (CSR) for community development. To implement these activities in a good manner, the project proponent had opened an account for keeping the funds earmarked for environmental protection and CSR. The amount spent under CSR is being reported through compliance report. No CSR activities carried out during this reporting period.

50	<b>The Regional Office of MoEF&amp;CC located at Bangalore shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the regional Office by furnishing the requisite data/information/monitoring reports.</b>	<b>Complied</b>
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**Compliance:**

The project proponent is ready to extended all possible cooperation to the officers from regional office of MoEF& CC and can produce all data/information/reports when

they are asking for. The PP has got Certified Compliance Report. The same will be followed in future.

51	<b>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.</b>	Noted
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There was no appeal against this EC before any court of Law.

52	<b>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.</b>	Noted
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The PP had not concealed any factual data or submission of false / fabricated data during the time of appraisal for obtaining EC.

53	<b>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 SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environment protection.</b>	Noted
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**Compliance:**

The project proponent had been implemented the conditions stipulated in the Environment Clearance order. The project proponent had executed all possible measures in the project site for the conservation of environment.

54	<b>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.</b>	Noted
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**Compliance:**

The project proponent has given priority to the conditions stipulated in the Environment clearance Order for its execution.

55	<b>This order is valid for a period of 5 years or the expiry date of mine lease period issued by the Govt. of Kerala, whichever is earlier.</b>	<b>Noted</b>
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**Compliance:**

The project proponent has approached the SEIAA for re validation of EC since the life of mine is more than 5 years. The PP has obtained revalidated EC from SEIAA up to the life of mine.

56	<b>The environmental clearance will be subject to the final order of the courts in any pending litigation related to the land or project, in any court of law.</b>	<b>Noted</b>
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**Compliance:**

The court order in connection with open cast mining will be abide.

57	<b>The mining operation shall be restricted to above ground water table and should not intersect ground water table.</b>	<b>Complied</b>
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**Compliance:**

The project proponent had executed its mining operations above the ground water table. The mining activity is started in 2020 at the instant project site. Still there is no quarrying in the project.

58	<b>All vehicle used for transportation and within the mine shall have "PUC" certificate from authorized pollution taking center. Washing of all vehicles shall be inside the lease area.</b>	<b>Complied</b>
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**Compliance:**

As part of reduce air pollution, the project proponent had been monitoring the pollution level of all vehicles playing in the project site. This monitoring was being conducted only in authorized pollution checking center. The copy of PUC certificate is attached as **Annexure No. 14**.

<b>59</b>	<b>Project proponent should obtain necessary prior permission of the competent authorities for drawl of requisite quantity of surface water and ground water for the project.</b>	<b>Noted</b>
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**Compliance:**

At present, the need of prior approval is not necessary to draw ground water and surface water for the project.

<b>60</b>	<b>Regular monitoring of flow rates and water quality upstream and down streams of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and reported in the six-monthly report to SEIAA.</b>	<b>Noted</b>
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**Compliance:**

There are no natural streams or springs present within or in the immediate vicinity of the mine lease area. To prevent sediment-laden runoff and mining-related waste from entering the public drainage system, the project proponent has installed desiltation traps and other appropriate containment mechanisms.

<b>61</b>	<b>Occupational health surveillance program of the workers should be under taken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.</b>	<b>Complied</b>
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**Compliance:**

The project proponent had conducted occupational health surveillance program for the labours working in mining area, the details of labours is attached as **Annexure No. 15**.

# PLATES

*(Photographs of project)*

**Plate No.1**



**Geo tagged photograph of de silting process**

**Plate No.1A**



**Rain Water Harvesting Pond**

**Plate No. 2**



**Avenue Trees**

**Plate No. 3**



**Solar**

**Plate No.4**



**Sprinkler**

**Plate No.5**



**Eco restoration**

**Plate No.6**



**Fencing**

Plate No.7



Signboard

Plate No.8



Warning Alarm

Plate No.9



Quarry working time

**Plate No.10**



**Tarred Road  
Plate No.11**



**Overburden**

**Plate No.12**



**Mining area**

**Plate No.13**



**Blasting mat**

**Plate No.14**



**Crusher**

**Plate No.15**



**Labors with PPE**

Plate No. 16



Drainage

**Plate No. 17**



**Clarifiers**  
**Plate No. 18**



**Covered Truck**

Plate No.19



Hazardous Waste storage area

Plate No. 20



Magazine



Plate No. 21



EC Board

# ANNEXURE

## Annexure No.1

9/28/2020	Email
<b>Email Letter</b>	
Letter No 301468 SZ Bengaluru Region Perm 2020 6541 PLCommon_MMR1961 2	
 <p>भारत सरकार Govt. of India श्रम एवं रोजगार मंत्रालय Ministry of Labour &amp; Employment समान सुरक्षा महाविदेशालय Directorate-General of Mines Safety</p> 	
NO: 301468 SZ Bengaluru Region Perm 2020 6541	Date: 28/09/2020
<p><b>From:</b> The Director of Mines Safety, Bengaluru Region, DGMS, SZ, Bengaluru-560071.</p> <p><b>To:</b> Shri Saji Vadakkekara Owner: Planters Mine, M/s Planters Aggregates, Palissery, Angamaly, Ezhattumugham PO, Ernakulam, Kerala-683 577.</p> <p><b>Subject:</b> Permission under Regulation 111(1) of the Metalliferous Mines Regulations, 1961 to change the mine boundary by extending the mine limits of Planters Mine of M/s Planters Aggregates (Owner: Sri Saji Vadakkekara), Re. Sy. No. 168 ( Re. Sy. Block No.1) of Karukutty Village, Aluva Taluk, Ernakulam District, Kerala State.</p> <p>Sir,</p> <p>Please refer to your Online application reference no. ID No.129384 dated 30.08.2020, letter no. Nil dated 28.08.2020, enclosing therewith a surface Plan No. PA/EMB/SPS/07-2020 dated 30.07.2020, Plan No.PA/PMB/SP/07-2020 dated 30.07.2020 &amp; Plan No. PA/NMB/SP/07-2020 dated 30.07.2020 on the above subject.</p>	
<a href="http://approval-permission-dgms.gov.in/PermissionExemptionRelaxation/PEREmailCorrespondence/Draft?q=haFFORi9cs7T%2fqG57XRuyw%3d%3d">approval-permission-dgms.gov.in/PermissionExemptionRelaxation/PEREmailCorrespondence/Draft?q=haFFORi9cs7T%2fqG57XRuyw%3d%3d</a>	
1/2	

17/28/2020

Email

The matter has since been examined on the basis of the information furnished and plans & sections submitted by you. By virtue of the powers conferred on the Chief Inspector of Mines (also designated as Director General of Mines Safety) under the provisions of Regulation 111(1) of the Metalliferous Mines Regulations, 1961 and by virtue of the authorization granted to me by the Chief Inspector of Mines (also designated as Director-General of Mines Safety) under Section 6(1) of the Mines Act, 1952, you are hereby permitted to change the mine boundary of Planters Mine of M/s Planters Aggregates (Owner: Sri Saji Vadakkekara), by amalgamating the areas bounded by "P1 to P2, P2 to P3, P3 to P4, P4 to P5, P5 to P6, P6 to P7, P7 to P8, P8 to P9, P9 to P10, P10 to P11, P11 to P12, P12 to P13, P13 to P14, P14 to P15, P15 to P16, P16 to P17" as shown on Plan No. PA/NMB/SP/07-2020 dated 30.07.2020 in Survey number Re. Sy. No. 168 ( Re. Sy. Block No.1) (lease Proc.No.660/2010-11/9439/M3/2010 Dated 03.01.2011 & Pro.No 450/2019-20/10951/M3/2018/DMG dated 06.11.2019) at Planters Mine of M/s Planters Aggregates (Owner: Sri Saji Vadakkekara), Sy. No. 168 of Karukutty Village, Aluva Taluk, Ernakulam District, Kerala State, subject to the following conditions being strictly complied:

1. The re-adjusted boundary shall be shown on all the statutory plans. As required under Regulation 3, a plan showing the new boundary shall be submitted within seven days of the said change to the Director-General of Mines Safety and the concerned Director of Mines Safety. The Plan shall also show the statutory barrier on all sides of the boundary, in green hatched lines, as per Regulation 111(2) of the Metalliferous Mines Regulations, 1961.
2. This permission is being issued especially under the Regulations mentioned above and without prejudice to any other provisions of law which may be or may become applicable at any time.
3. All the permissions/exemptions/relaxations granted in the past under various regulations of the Metalliferous Mines Regulations, 1961 and the Mines Rules, 1955, at the above mine shall also be valid for the new area granted under this permission.
4. This Directorate shall be informed as soon as the mining operations are commenced in accordance with the above permission and intimation about completion of mining operations should also be sent promptly and in any case not later than one month thereof.
5. In the event of any change in circumstances connected with the permission is likely to endanger life of the workmen employed in the mine or endanger the mine, the mining operation for which permission has been granted shall be stopped forthwith and intimation thereof sent to the concerned Director of Mines Safety and Dy. Director of Mines Safety. The said mining operations shall not be resumed without fresh written permission from this Directorate.
6. If at any time anyone of the conditions subject to which this permission has been granted is violated or not complied with, this permission shall be deemed to have been revoked with immediate effect.
7. Above permission may be amended or withdrawn at any time if considered necessary, in the interest of safety.
8. A hard copy of this permission shall always be kept in the office of the Manager of the mine for reference.

Your Faithfully



UMESH MADHUKAR RAO SAWAKAR (DIRECTOR(ACTING) - BENGALURU REGION)

THIS IS A SYSTEM GENERATED DOCUMENT, DOES NOT REQUIRE ANY SIGNATURE.

approval-permission-dgms.gov.in/PermissionExemptionRelaxation/PEREmailCorrespondence/Draft?q=haFFDRi9cs7T%2fqG57XRuyw%3d%3d

2/2

### Permission from DGMS

## Annexure No.2

**PLANTERS AGGREGATES**  
**Sub Ledger Report for the period 01/10/2024 to 31/03/2025 / DONATION**

GENERAL							
Sl. No.	Date	Trans. No.	C/B	Vch. No.	Particulars	DR Amount	CR Amt.
1	06/10/2024	2140	B	1576	KSR MILLS DONATION FOR EMMANUEL ORPHANEGE	20500.00	0.00
2	05/10/2024	2368	B	1780	ONANILAV DONATION FOR ONANILAV 2024	25000.00	0.00
3	05/10/2024	2409	C	1797	THOMAS NP DONATION FOR MEDICAL HELP	15000.00	0.00
4	10/10/2024	2410	C	1798	MANOJ KUMAR DONATION FOR MEDICAL HELP	500.00	0.00
5	04/10/2024	2411	C	1799	AYYAPPAN DONATION FOR MEDICAL HELP	15000.00	0.00
6	08/10/2024	2412	C	1800	SURESH KALLUPURACKAL DONATION FOR MEDICAL HELP	500.00	0.00
7	15/10/2024	2414	C	1802	JAYAN C M DONATION FOR MEDICAL HELP	10000.00	0.00
8	28/10/2024	2442	B	1813	KERALA NGO ASSOCIATION DONATION FOR JUBILEE CELEBRATION	5000.00	0.00
9	26/10/2024	2445	C	1816	WILSON DEVASSI DONATION FOR PALISSERY KUNATHAN KUNNU ROAD RENOVATION	10000.00	0.00
10	26/10/2024	2492	C	1853	USHA DONATION FOR MEDICAL HELP	1000.00	0.00
11	26/10/2024	2493	C	1854	USHA DONATION FOR MEDICAL HELP	1000.00	0.00
12	01/11/2024	2496	C	1857	CHANDRAN CHIRAYATH DONATION FOR MEDICAL HELP	500.00	0.00
13	28/10/2024	2458	C	1829	SUKUMARAN MATTATHAN DONATION FOR HOUSE RENOVATION	2000.00	0.00
14	29/10/2024	2459	C	1830	YES INDIA FOUNDATION DONATION FOR YES INDIA FOUNDATION	500.00	0.00
15	29/10/2024	2460	C	1831	SHOBHA DHASAN DONATION FOR HOUSE RENOVATION	2250.00	0.00
16	04/11/2024	2593	B	1937	KSR MILLS RICE FOR DONNATION	20500.00	0.00
17	08/11/2024	2625	C	1955	CHULLEY MATHA SAHURDA DESAVILAK DONATION FOR DESAVILAK CHULLEY	500.00	0.00
18	09/10/2024	2223	C	1659	RITHVIK RAJ M R DONATION FOR MEDICAL HELP	500.00	0.00
19	08/11/2024	2672	C	1987	SNDP KARAMATTAM DONATION FOR SNDP BUILDING MAINTANCE WORK	14950.00	0.00
20	11/11/2024	2676	B	1991	SHYAMINI ( DESAVILAK AYYAPPA	20000.00	0.00
<b>Total Balance :</b>							0.00

**PLANTERS AGGREGATES**

Sub Ledger Report for the period 01/10/2024 to 31/03/2025 / DONATION

			SEVASANGAM) DONATION FOR DESAVILAK NORTH PALISSERY		
21	12/11/2024	2700 C	2015 CHANDRAN DONATION FOR MEDICAL HELP	2000.00	0.00
22	12/11/2024	2710 C	2025 LITTLE FLOWER YOUTH CENTRE DONATION	10000.00	0.00
23	06/11/2024	2757 C	2047 KARUKUTTY GRAMA PANCHAYATH DONATION FOR ROAD MAINTANCE WORK	5000.00	0.00
24	02/11/2024	2758 C	2048 NIZAR T M DONATION FOR MEDICAL HELP	500.00	0.00
25	12/11/2024	2759 C	2049 T R JOSE DONATION FOR HOUSE MAINTANCE WORKS	10000.00	0.00
26	12/11/2024	2760 C	2050 LAKSHMANAN M K DONATION FOR HOSE MAINTANCE	10000.00	0.00
27					0.00
28	26/11/2024	2878 C	2133 AYYAPPAN DONATION FOR MEDICAL HELP	500.00	0.00
29	26/11/2024	2888 C	2143 BHARATHAN DONATION FOR HOUSE MAINTANCE WORK	11000.00	0.00
30	26/11/2024	2889 C	2144 BABY CHERUVALOOR DONATION FOR MEDICAL EXPENCE	200.00	0.00
31	28/11/2024	2900 C	2147 SHAJU KOLENCHERY DONATION FOR HOUSE MAINTENANCE	2500.00	0.00
32	05/11/2024	2920 C	2165 BIJI BAIJU DONATION FOR EDUCATIONAL PURPOSE	2000.00	0.00
33					0.00
34	02/12/2024	2926 B	2171 KSR MILLS DONATION FOR EMMANUAL ORPHANAGE	21000.00	0.00
35	05/12/2024	3047 C	2258 MARY ANTONY DONATION MATERIAL	9600.00	0.00
36	09/12/2024	3060 C	2271 BABITH M P DONATION FOR MEDICAL HELP	1000.00	0.00
37	09/12/2024	3061 C	2272 KERALA PULAYA MAHA SABHA DONATION FOR KERALA PULAYA MAHA SABHA	500.00	0.00
38	11/12/2024	3128 C	2307 YACOB DONATION FOR MEDICAL HELP	500.00	0.00
39	13/12/2024	3134 C	2313 VIPIN PUTHEN DONATION FOR MEDICAL HELP	5000.00	0.00
40	13/12/2024	3135 C	2314 CHANDRAN MATTATHAN DONATION	5000.00	0.00
				<b>Total Balance :</b>	<b>140300.00</b>

**PLANTERS AGGREGATES**  
**Sub Ledger Report for the period 01/10/2024 to 31/03/2025 / DONATION**

FOR MEDICAL HELP							
41	20/12/2024	3197	C	2367	RAJESH MEDICAL HELP	5000.00	0.00
42	21/12/2024	3217	C	2368	SUMESH DONATION FOR DO FUSE KSEB	500.00	0.00
43	21/12/2024	3217	C	2368	SUMESH DONATION FOR DO FUSE KSEB	500.00	0.00
44	31/12/2024	3294	C	2421	KARALA SAMBAVA SABHA DONATION	500.00	0.00
45	01/01/2025	3349	C	2436	THOMAS NJALIYATH DONATION FOR MEDICAL HELP	500.00	0.00
46	17/12/2024	3178	C	2350	ANILA JOSEPH DONATION FOR MEDICAL HELP	500.00	0.00
47	19/12/2024	3191	C	2361	MUNOORPILLY BHAGAVATHI SATHA TEMPLE DONATION	5000.00	0.00
48	04/01/2025	3357	C	2444	M A SHAJU DONATION FOR MEDICAL HELP	500.00	0.00
49	04/01/2025	3357	C	2444	M A SHAJU DONATION FOR MEDICAL HELP	500.00	0.00
50	13/01/2025	3510	C	2569	YES INDIA FOUNDATION DONATION FOR YES INDIA FOUNDATION	500.00	0.00
51	14/01/2025	3554	C	2605	EDUCATIONAL SERVICE SOCIETY OF INDIA DONATION	1500.00	0.00
52	02/12/2024	3008	C	2247	ATTARA YUVAJANA SANGADANA DONATION FOR AYYAPPAN VILAK	500.00	0.00
53	07/01/2025	3375	C	2462	VINOJ M S DONATION FOR MEDICAL HELP	500.00	0.00
54	07/01/2025	3376	C	2463	AMMINI VILANGATTIL DONATION FOR HOUSE MAINTANCE WORK	10500.00	0.00
55	06/01/2025	3382	B	2469	KSR MILLS DONATION FOR EMMANUAL ORPHANAGE PART PAYMENT	12600.00	0.00
56	06/01/2025	3383	B	2470	KSR MILLS BALANCE PAID	8400.00	0.00
57	16/01/2025	3576	C	2612	SREE MATTAPILLY BHADRAKALI TEMPLE DONATION FOR TEMPLE	2000.00	0.00
58	23/01/2025	3648	C	2665	T A ANTONY DONATION FOR MARRIAGE HELP	1000.00	0.00
59	08/01/2025	3651	C	2668	AIKS DONATION FOR AKHILENDIA KISAN SABHA	5000.00	0.00
60	25/01/2025	3656	C	2669	JOSE P P DONATION FOR MEDICAL HELP	200.00	0.00
61	15/01/2025	3659	C	2672	GHSS PALISSERY DONATION FOR MAINTANCE WORK FOR SCHOOL	15000.00	0.00

**Total Balance :**

**PLANTERS AGGREGATES**  
**Sub Ledger Report for the period 01/10/2024 to 31/03/2025 / DONATION**

62	27.01.2025	3677	C	2690 PASUPALAN DONATION FOR MEDICAL HELP	500.00	0.00
63	27.01.2025	3684	C	2697 SHAJI N M DONATIOM FOR MAINTANCE WORK	2000.00	0.00
64	27.01.2025	3685	C	2698 M S JOSEPH DONATION FOR MAINTANCE	5000.00	0.00
						0.00
66	31/01/2025	3745	C	2741 SIVASENA TRISSUR DIST COMMITTEE DONATION FOR AMBULANCE SERVICES	750.00	0.00
67	01/02/2025	3786	C	2754 FLEMINGS MUNNOORPILLY DOANTION FOR THIRUNAL	500.00	0.00
68	03/02/2025	3796	B	2764 KSR MILLS DONATION FOR EMMANUAL ORPHANAGE	21000.00	0.00
69	05/02/2025	3873	C	2841 KSEB DONATION FOR DIARY	2000.00	0.00
70	06/02/2025	3874	C	2842 ST GEORGE KUDUMBA UNIT DONATION FOR THIRUNAL	7000.00	0.00
71	06/02/2025	3875	C	2843 KRISHNAN DONATION FOR MAINTANCE FOR THE HOUSE	10000.00	0.00
72	06/02/2025	3877	C	2845 ALWAYS CHARTED ACCOUNT DONATION	5000.00	0.00
73	06/02/2025	3878	C	2846 SNEHALAYAM CHARITABLE SOCIETY DONATION	500.00	0.00
74	07/02/2025	3880	C	2848 UNNI MISIHA CAPELA DONATION FOR THIRUNAL	2000.00	0.00
75	07/02/2025	3882	C	2850 ST ALPHONSA CAPELA DONATION FOR THIRUNAL	10000.00	0.00
76	09/01/2025	3485	C	2560 JOSE P P DONATION FOR MEDICAL HELP	500.00	0.00
77	08/02/2025	3909	C	2854 DR AMBEDKAR SAMSKARIKA VEDI DONATION	1000.00	0.00
78	10/02/2025	3937	B	2882 BMS DONATION FOR BMS SAPTHATHI NIDHI SAMAHARANAM	25000.00	0.00
79	15/02/2025	3986	C	2923 PALISSERY CAPELA THIRUNAL DONATION FOR THIRUNAL	1000.00	0.00
80	19/02/2025	4022	C	2931 PARISTHITHI BHODHAVALKARANA CHARITABLE SOCIETY DONATION	500.00	0.00
81	18/02/2025	4033	C	2942 KARAMATTAM ST GEORGE CAPELA DONATION FOR THIRUNAL	2500.00	0.00
82	15/02/2025	4038	C	2947 ST SEBASTIAN CHURCH PALISSERY	1000.00	0.00
<b>Total Balance :</b>						<b>0.00</b>

**PLANTERS AGGREGATES**  
**Sub Ledger Report for the period 01/10/2024 to 31/03/2025 / DONATION**

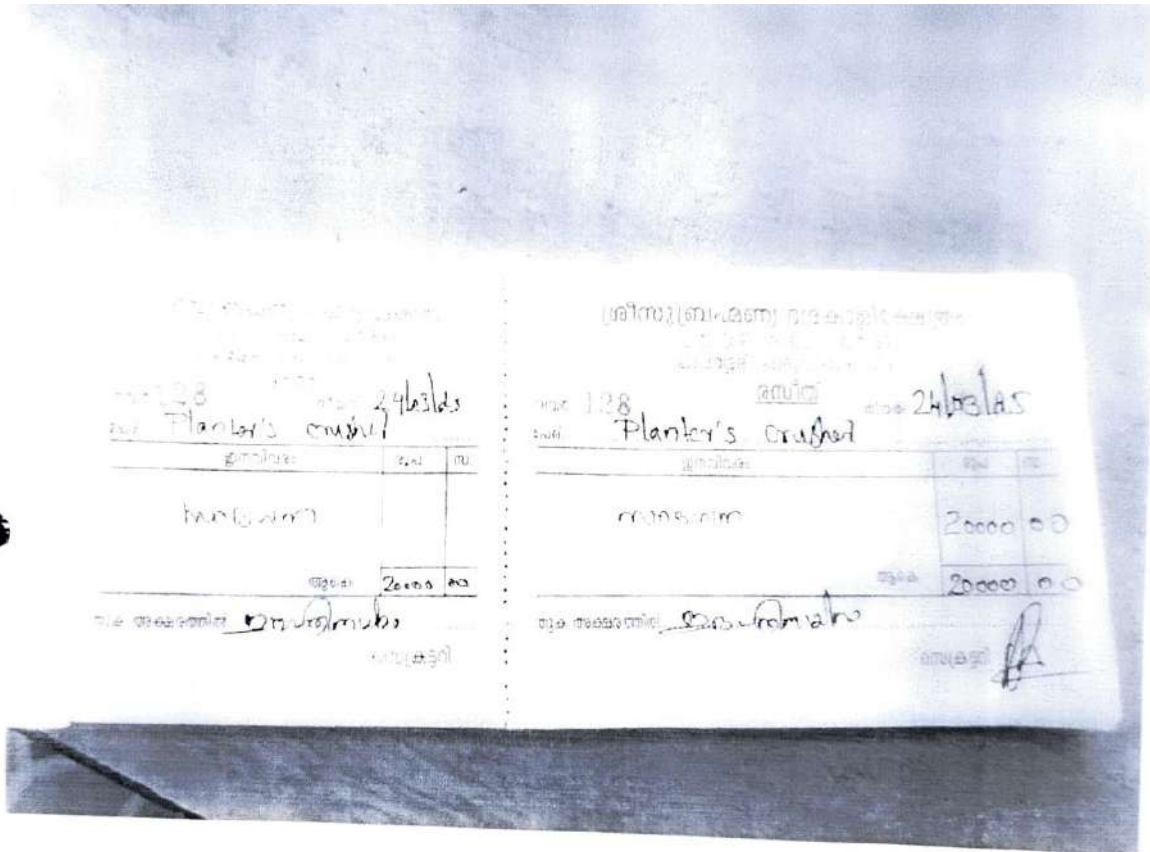
DONATION FOR THIRUNAL						
83	22/02/2025	4057	C	2960 SAALI KAIPILLIKATTIL DONATION FOR HOUSE MAINTANCE WORK	5000.00	0.00
85	25/02/2025	4080	C	2983 YES INDIA FOUNDATION DONATION	250.00	0.00
87	27/02/2025	4120	C	2995 DIVINE MERCY CHURCH DONATION FOR THIRUNAL	300.00	0.00
88	28/02/2025	4141	C	3004 VELLAPARA BHAGAVATHI TEMPLE DONATION	500.00	0.00
89	28/02/2025	4142	C	3005 AYYAPPAN DONATION	6000.00	0.00
90	28/02/2025	4143	C	3006 SNDP TEMPLE POOTHAMKUTTY DONATION	20000.00	0.00
91	03/03/2025	4152	B	3015 KSR MILLS RICE FOR DONATION	21000.00	0.00
92	05/03/2025	4229	C	3092 THOMAS NJALIYATH DONATION FOR MEDICAL HELP	200.00	0.00
93	05/03/2025	4230	C	3093 NATURE PROTECTION FOUNADTION DONATION FOR NATURE PROTECTION	500.00	0.00
94	05/03/2025	4231	C	3094 KERALA ALCOHOL ABSTINENCE AWARENWSS COMMITTEE DONATION	250.00	0.00
96	08/03/2025	4290	C	3138 PRAKRUTHI MANUSHYVAKASA SAMRAKSHANA SAMITHI DONATION	500.00	0.00
97	11/03/2025	4293	C	3141 RAJESH (LIJIYA RAJESH) DONATION FOR MEDICAL HELP	1000.00	0.00
98	04/03/2025	4315	C	3145 PALISSERY GOVR SCHOOL DONATION	3000.00	0.00
99	20/03/2025	4373	C	3194 CIJO VARGHESE DONATION	100.00	0.00
100	25/03/2025	4397	B	3218 SREE SUBRAHMANYA BHADRAKALI TEMPLE DONATION FOR ULSAVAM	20000.00	0.00
101	24/03/2025	4400	C	3221 MANI NAGAPPAN DONATION FOR MEDICAL EXP	250.00	0.00
102	24/03/2025	4401	C	3222 USHA SURESH DONATION FOR MEDICAL EXP	250.00	0.00
103	26/03/2025	4404	C	3225 MEENAPOOYA MAHOLSAVAM SBRAHMANYA SWAMI TEMPLE PALISSERY DOANTION FOR ULASAVAM	8000.00	0.00
104	26/03/2025	4434	C	3237 SHINE POULOSE DONATION FOR	8600.00	0.00
<b>Total Balance :</b>						<b>0.00</b>

**PLANTERS AGGREGATES**  
**Sub Ledger Report for the period 01/10/2024 to 31/03/2025 / DONATION**

				HOUSE MAINTANCE WORK			
105	26/03/2025	4435	C	3238	VISWAKARMA WORKERS FOUNDTION DOANTION FOR INFRASTRUCTURAL WORKERS	8716.00	0.00
106	31/03/2025	4467	C	3270	BABU C D DONATION FOR MEDICAL HELP	200.00	0.00

*TOTAL - 5,33,066 -*




**Ledger Details of CSR – Total Rs. 5,33,066**



BIT Done on 25/03/2025 To Rajeev K.K.

**PLANTERS AGGREGATORS**  
 EZHATTUMUGHAM P.O., PIN - 683577

**PAYMENT VOUCHER**

PAY TO <u>C/O JOSEPH</u> <u>Plussay, Nalukettu</u> BEING..... ..... ..... RUPEES..... .....	CASH <input checked="" type="checkbox"/>	BANK								
	DATE	20/03/2025								
	VCHR NO.									
	CHEQUE NO.									
	CHEQUE DATE									
	DRAWN ON									
HEAD OF ACCOUNT										
₹ 1001 -										
<table border="1"> <tr> <td style="width: 25%;"></td> <td style="width: 25%; text-align: center;">  </td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td>PASSED BY</td> <td>CASHIER</td> <td>RECEIVED PAYMENT</td> <td>ACCOUNTS</td> </tr> </table>							PASSED BY	CASHIER	RECEIVED PAYMENT	ACCOUNTS
										
PASSED BY	CASHIER	RECEIVED PAYMENT	ACCOUNTS							

**PLANTERS AGGREGATES**  
EZHATTUMUGHAM P.O., PIN - 683577

**PAYMENT VOUCHER**

PAY TO <u>Palisseriy Govt High School Palisseriy</u> BEING <u>Palisseriy Govt School Donations for maintenance</u>	CASH <input checked="" type="checkbox"/> BANK <input type="checkbox"/> DATE <u>04/03/2025</u> VCHR NO. _____ CHEQUE NO. _____ CHEQUE DATE _____ DRAWN ON _____
RUPEES..... <div style="border: 1px solid black; padding: 5px; display: inline-block;">₹ 3000/-</div>	HEAD OF ACCOUNT _____

*Coff*

PASSED BY \_\_\_\_\_ CASHIER \_\_\_\_\_ RECEIVED PAYMENT \_\_\_\_\_ ACCOUNTS \_\_\_\_\_

**KSR MILLS**

Fssai No. 11318007000764  
UDYAM-KL-02-0007459  
Enterprise Type : Small

Mookkannoor-683 577, Angamaly, Ernakulam, Kerala  
Ph. 0484-2615449, 2963449 E mail : pambaksmills@gmail.com  
GSTIN- 32AAEFK8076C1ZJ

State : Kerala  
State Code: 32

*Bill Done on 03/03/2025*

Serial No. KSR/2024-25/BS B 229      **BILL OF SUPPLY**      Original for Recipient Duplicate for Supplier/Transporter Triplicate for Supplier

Vehicle No. _____	Place of Supply _____	Date of Supply <u>1/3/25</u>
Name : <u>Planters Aggregates Palisseriy</u>	GSTIN: <u>32AGG9V9147K1Z7</u>	State : _____ State Code _____
Address: <u>shipped to Ernakulam</u>		
Address: <u>Opposite Azhikan</u>		

No.	Name of Product	HSN/ACS	UOM		Qty.		Rate	Amount
			No. of Bags	Wt. of Bags	Quintal	Kg.		
		<u>100/300</u>						
	<u>Rice Uada</u>		<u>10</u>	<u>50</u>	<u>5</u>	<u>-</u>	<u>42</u>	<u>21000/-</u>
<b>Total</b>								

Total Amount in Words.....	Discount
	<b>G.Total</b> <u>21000/-</u>

<b>Bank Details</b> Bank Name : SBI Angamaly Bank Account No : 10367131760 Branch IFSC : SBIN0008591	<b>Terms &amp; Conditions</b> Goods sold under the invoice bear unregistered brand names & we hereby voluntarily forego any actionable claim or enforceable in respect of these brand names	Certified that the particulars given above are true and correct. <b>For K.S.R MILLS</b> _____ Authorised Signatory ( Common Seal)
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# S.N.D.P. ശാഖാ നമ്പർ 2911 പുതംകുറ്റി

താബോർ പി.ഒ. - 683 577, എറണാകുളം ജില്ല, കേരള

പ്രസിഡന്റ്  
പി. എ. ഗോപി  
8156975402

സെക്രട്ടറി  
വി. ഡി. മുരളീധരൻ  
9846122854

തീയതി 24/02/2025

Ref.

ചുരുക്കത്തിൽ കൈമാറ്റത്തിന് കൈമാറ്റത്തിൽ  
 വിവരങ്ങൾ നൽകുന്ന ഒരു വിവരണം  
 പ്രവർത്തനത്തിലേക്ക് Planters Aggregates-ൽ നിന്നും  
 തുക 20,000/- രൂപയുടെ ഒരു ക്ലൈംറ്റ്  
 സർവ്വീസായി നൽകിയിട്ടുണ്ട്.



വി.ഡി. മുരളീധരൻ  
 സെക്രട്ടറി  
 എസ്.എൻ.ഡി.പി. ശാഖാ നമ്പർ 2911  
 പുതംകുറ്റി



**PLANTERS AGGREGATERS**

EZHATTUMUGHAM P.O., PIN - 683577

**PAYMENT VOUCHER**

PAY TO KRISHNAN, Malayalam Palissery

BEING contribution for mainline for the house (infrastructure cost)

RUPEES.....

**₹ 10000**

CASH <input checked="" type="checkbox"/>	BANK
DATE	06/02/25
VCHR NO.	
CHEQUE NO.	
CHEQUE DATE	
DRAWN ON	
HEAD OF ACCOUNT	

PASSED BY \_\_\_\_\_ CASHIER \_\_\_\_\_ RECEIVED PAYMENT [Signature] ACCOUNTS \_\_\_\_\_



**PLANTERS AGGREGATERS**

EZHATTUMUGHAM P.O., PIN - 683577

**PAYMENT VOUCHER**

PAY TO ശ്യാമപ്രസാദ് N.L. മമ്പുഴപ്പള്ളി

BEING മുൻപാലിയിലെ പള്ളി നിർമ്മാർത്ഥം

മുൻപാലിയിലെ പള്ളി നിർമ്മാർത്ഥം

RUPEES.....

**₹ 2000/-**

CASH <input checked="" type="checkbox"/>	BANK
DATE	07/02/2025
VCHR NO.	
CHEQUE NO.	
CHEQUE DATE	
DRAWN ON	
HEAD OF ACCOUNT	

PASSED BY \_\_\_\_\_ CASHIER \_\_\_\_\_ RECEIVED PAYMENT [Signature] ACCOUNTS \_\_\_\_\_

**KSR MILLS**

Fssai No. 11318007000764  
UDYAM-KL-02-0007459  
Enterprise Type : Small

Mookkannoor-683 577, Angamaly, Ernakulam, Kerala  
Ph. 0484-2615449, 2963449 E mail : pambaksmills@gmail.com  
GSTIN- 32AAEFK8076C1ZJ

State : Kerala  
State Code: 32

Serial No. KSR/2024-25/BS B 215 **BILL OF SUPPLY** Original for Recipient  
Duplicate for Supplier/Transporter  
Triplicate for Supplier

Vehicle No. \_\_\_\_\_ Place of Supply \_\_\_\_\_ Date of Supply 1/2/25

Name : Planters Aggregates GSTIN: 32AAEGPV9147K1ZY  
Address: Palakkad, Shipped to  
Emmanuel, Othphangal, Alhalsam State : \_\_\_\_\_ State Code \_\_\_\_\_

No.	Name of Product	HSN/ACS	UOM		Qty.		Rate	Amount
			No. of Bags	Wt. of Bags	Quintal	Kg.		
		1006/3010						
	Rice Jada		10	50	5	-	42	21000/-
<b>Total</b>								

Total Amount in Words: \_\_\_\_\_ Discount \_\_\_\_\_  
G.Total 21000/-

<b>Bank Details</b> Bank Name : SBI Angamaly Bank Account No : 10367131760 Branch IFSC : SBIN0008591	<b>Terms &amp; Conditions</b> Goods sold under the invoice bear unregistered brand names & we hereby voluntarily forego any actionable claim or enforceable in respect of these brand names	Certified that the particulars given above are true and correct. <b>For K.S.R MILLS</b> <i>[Signature]</i> Authorized Signatory (Common Seal)
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**KSR MILLS**

Fssai No. 11318007000764  
UDYAM-KL-02-0007459  
Enterprise Type : Small

Mookkannoor-683 577, Angamaly, Ernakulam, Kerala  
Ph. 0484-2615449, 2963449 E mail : pambaksmills@gmail.com  
GSTIN- 32AAEFK8076C1ZJ

State : Kerala  
State Code: 32

Serial No. KSR/2024-25/BS B 185 **BILL OF SUPPLY** Original for Recipient  
Duplicate for Supplier/Transporter  
Triplicate for Supplier

Vehicle No. \_\_\_\_\_ Place of Supply \_\_\_\_\_ Date of Supply 4/1/25

Name : Planters Aggregates Palakkad GSTIN: 32AAEGPV9147K1ZY  
Address: Shipped to  
Emmanuel, Othphangal, Alhalsam State : \_\_\_\_\_ State Code \_\_\_\_\_

No.	Name of Product	HSN/ACS	UOM		Qty.		Rate	Amount
			No. of Bags	Wt. of Bags	Quintal	Kg.		
		1006/3010						
	Boiled Rice		10	50	5	-	42	21000/-
<b>Total</b>								

Total Amount in Words: \_\_\_\_\_ Discount \_\_\_\_\_  
G.Total 21000/-

<b>Bank Details</b> Bank Name : SBI Angamaly Bank Account No : 10367131760 Branch IFSC : SBIN0008591	<b>Terms &amp; Conditions</b> Goods sold under the invoice bear unregistered brand names & we hereby voluntarily forego any actionable claim or enforceable in respect of these brand names	Certified that the particulars given above are true and correct. <b>For K.S.R MILLS</b> <i>[Signature]</i> Authorized Signatory (Common Seal)
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15/01/2025 - പാലി ഭോർ ഗ്രൗട്ട്. HILWA SCHOOL-ന്റെ ANNUAL DAY ന്റെ അനുബന്ധമായി. School PTA President-ന്റെയും Ward Member-ന്റെയും നീക്കങ്ങൾക്കായി. Rs-15000/- (ഓഡ് പതിനഞ്ചായിരം രൂപയ്ക്ക്) വേണ്ടി പാലി ഭോർ സ്കൂളിൽ നിന്ന് നൽകി. നൽകിയതിന്റെ കോപ്പി.

15-01-2025  
പാലി ഭോർ.

PTA President ന്റെ വാക്ക്  
P.T. K.P. Anush.

**PLANTERS AGGREGATORS**  
EZHATTUMUGHAM P.O., PIN - 683577  
**PAYMENT VOUCHER**

PAY TO <u>T. P. ANTONY</u> BEING <u>Help for Mensage.</u> RUPEES..... <u>₹ 1000/-</u>	CASH <input checked="" type="checkbox"/>	BANK
	DATE	<u>23/01/25</u>
	VCHR NO.	
	CHEQUE NO.	
	CHEQUE DATE	
	DRAWN ON	
HEAD OF ACCOUNT		
PASSED BY _____ CASHIER _____ RECEIVED PAYMENT _____ ACCOUNTS _____		

**അട്ടാറ യുവജന സംഘടന, അട്ടാറ**  
 നമ്പർ A/ 004 (രസീത്) തീയതി 02/12/24  
 ശ്രീ/ശ്രീമതി **Planters Aggregates**  
**Padisseray** പക്കൽ നിന്നും  
 കൈപ്പറ്റിയതിനുള്ള രൂപ തിരിച്ചടവ്  
 ₹ 500  
 സെക്രട്ടറി *Rajesh*

രണമയ്യപ്പാ...  
**അട്ടാറ**  
**ഷി മഹോത്സവം**  
**രസീ (1200 വ്യക്തികൾ 29)**



ലിസ്റ്റ് മരണനിരത മാലയിൽ പൊൻ കിണങ്ങളുടെ സ്മരണയ്ക്കുമാർഗ്ഗമായി ഈ മാലയിൽ പതിനാലു കൈയുടെ നിറ വർണ്ണ വർണ്ണങ്ങളിൽ വിളക്ക് മഹോത്സവത്തിന് തിരിച്ചടവുകയാണ് നമ്മുടെ നാടിന്റെ പുരോഗതിയ്ക്കും കുടുംബങ്ങളുടെ ഐശ്വര്യത്തിനും ശ്രദ്ധാർത്ഥികൾക്ക് മുഴുവൻ സമ്പദ് സാധ്യമായും പ്രദാനം ചെയ്യുന്നതിനും വേണ്ടി.

അട്ടാറ യുവജനസംഘടനയുടെ ആഭിമുഖ്യത്തിൽ എല്ലാ വർഷവും നടത്തി വരുന്ന ഈ വിളക്ക് മഹോത്സവം ഇക്കാര്യവും വ്യക്തികൾ 29 (ഡിസംബർ 14 രസീത്) നടത്തുവാൻ നിശ്ചയിച്ചിരിക്കുന്നു. ഈ മഹനീയ മഹോത്സവം വിജയിപ്പിക്കുവാൻ നിങ്ങളുടെയും സഹായ സഹകരണങ്ങൾ അഭ്യർത്ഥിക്കുന്നു.

എന്നിടം  
 പ്രസിഡന്റ് രാജേഷ് (9745793191)  
 സെക്രട്ടറി രാജേഷ് എ. കെ. (9745793191)  
 ട്രഷറർ കൃഷ്ണൻ വി. കെ. (7902626835)



**കാര്യ പരിപാടികൾ**  
**14-12-2024 രസീ**

5.00 ന് : താലം എഴുന്നള്ളിപ്പ്  
 7.00 ന് : ദീപാരാധന, ദീപകാഴ്ച  
**അന്നദാനം**  
 പൊന്നമ്മ പപ്പൻ പറയിൽ  
**തുടർന്ന്** : ചിൽ പാട്ട് (ഹരിശ്ചി, കലാഭവരി, പുലാണി)  
 : ശാന്തപാട്ട് (കെ.കെ. എസ് & പാർട്ടി, അട്ടാറ)  
 : ചെണ്ടമേളം (അനിൽ മഞ്ജുശരി)  
 : എതിരേൽപ്പ്  
 : വാവാക്കം

പറ നിറയ്ക്കുവാനുള്ള സൗകര്യം ഉണ്ടാക്കിയിരിക്കുന്നതാണ്

**PLANTERS AGGREGATERS**  
 EZHATTUMUGHAM P.O., PIN - 683577  
**PAYMENT VOUCHER**

PAY TO *Rishie Raj M.R.*  
*S/o Rajesh Kumar, M.K. Padikkalam*  
*Kanakkudiyil - E.M.*  
 BEING.....  
 RUPEES.....  
 ₹ 500/-

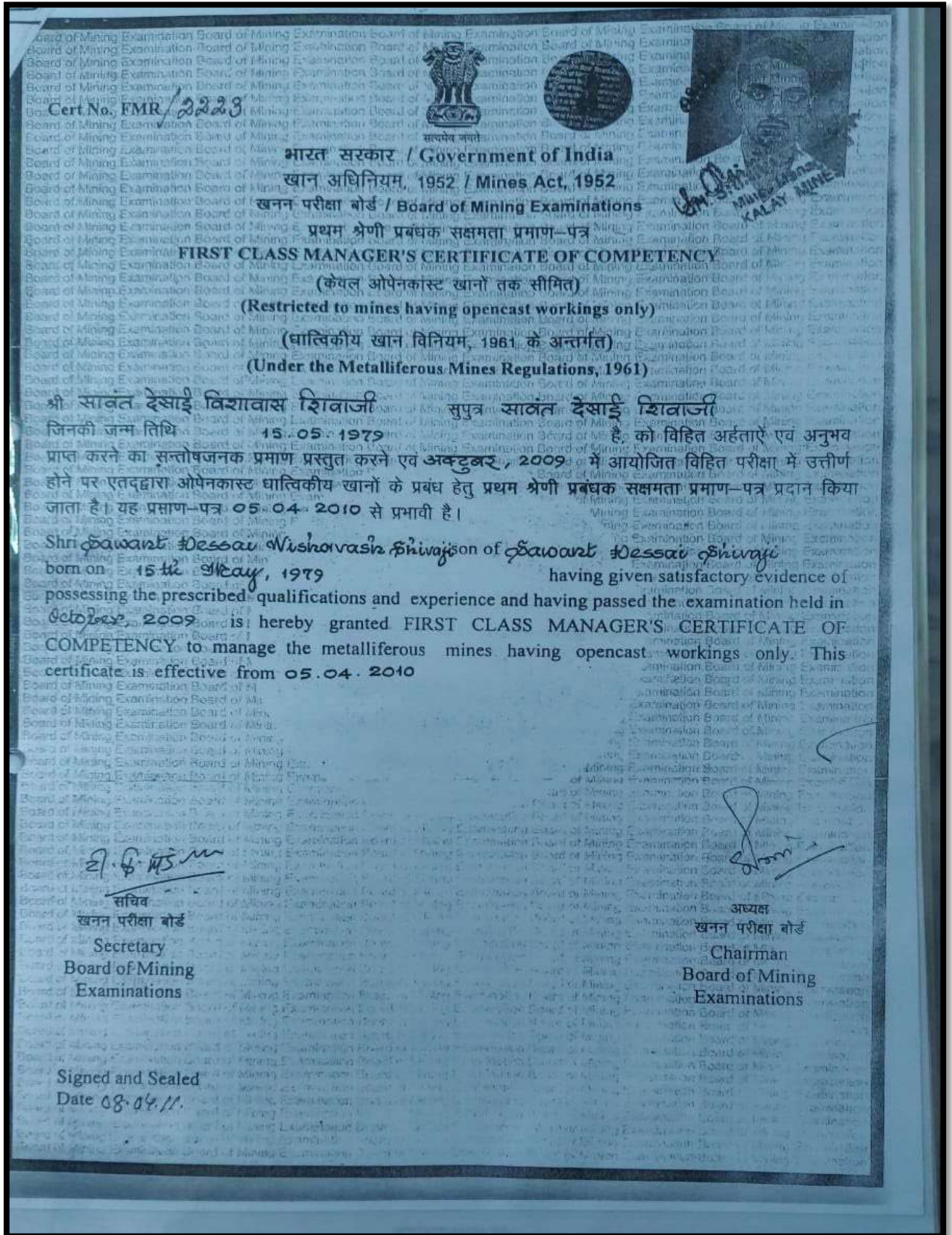
CASH	BANK
DATE	<i>09/10/2024</i>
VCHR NO.	
CHEQUE NO.	
CHEQUE DATE	
DRAWN ON	
HEAD OF ACCOUNT	

PASSED BY CASHIER RECEIVED PAYMENT ACCOUNTS

*Rajesh*



Annexure No.3



GOVERNMENT OF INDIA  
MINISTRY OF LABOUR  
~~DIRECTORATE GENERAL OF MINES SAFETY, DHANBAD~~  
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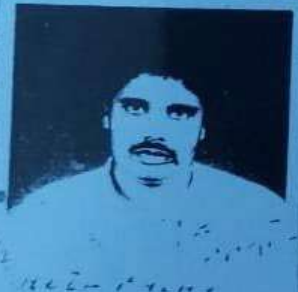
No. Exam/Exempt/FM/UR/756/167 Date : 18.11.93

to  
Sri Adil Pasha  
Jhanjra Project  
B.G.M.L. Contract Work  
PO. Loudoha  
Distt. Burdwan

MEMORANDUM

Ref. : His application dated 26.8.93

By virtue of Government Notification No. 712(E)  
dated 13.12.74 Shri Adil Pasha  
S/O Abdul Rahaman of Village Doddu Vallag Madi  
Thana Oorgarum District Oorgaum  
State Karnataka Born on 1st September 1964  
possessing a Diploma in Mining Engineering and Mine Surveying  
approved under Regulations 18 of MMR 1961, and on completion  
of prescribed experience has become eligible to work in a  
capacity requiring possession of Foreman's Certificate under  
Metalliferous Mines Regulations 1961. This Certificate is  
effective from 21.12.92 till the above notification  
remains in force.



*[Signature]*  
Secretary,  
Board of Mining Examinations &  
Director of Mines Safety (Exam)



18/01/06 *[Signature]*  
Director of Mines Safety, Chennai Region.

*[Signature]*  
Valid upto 26/12/2015

*[Signature]*  
21/01/01

Encl. : 1. Matric Cert. 2. Diploma Cert.  
3. FAC (Prov) 4. GT Cert.  
5. Medical & Character a.



Cert No. MR/SZ/600

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

श्री सुपुन

जिनकी जन्म तिथि है, को अपनी

आयु, स्वस्थता, सदाचार, साक्षरता और धात्विकीय खानों में काम करने के विहित अनुभव का सन्तोषजनक प्रमाण प्रस्तुत करने एवं दिनांक को केन्द्र पर आयोजित

विहित परीक्षा में उत्तीर्ण होने पर एतद्वारा को ओपेनकास्ट खानों तक सीमित मेट सक्षमता प्रमाण-पत्र प्रदान किया जाता है।

Shri SAJI V.V. V.P.VARGHESE

born on 30<sup>TH</sup> MAY, 1968 (SIXTY EIGHT), being given satisfactory evidence of his age,

medical fitness, good character, literacy and prescribed experience of working in metalliferous mines and having passed the prescribed examination held at GVTC, C.N.HALLI, TUMKUR

centre on 23.03.2015 is hereby granted MINING MATE'S CERTIFICATE OF

**COMPETENCY** restricted to mines having opencast workings only.

बाएं हाथ का निशान का निशान

Left hand thumb impression

अंचल सचिव अध्यक्ष

खनन परीक्षा बोर्ड खनन परीक्षा बोर्ड

Zonal Secretary Chairman

Board of Mining Board of Mining

Examinations Examinations


Signed and Sealed

Date 16/07/2015

Scanned with CamScanner

Copy of certificates of licensed persons

## Annexure No.4



**KERALA STATE POLLUTION CONTROL BOARD**

FILE NO. : KSPCB/ER1/ICO/10044181/2023  
Date of issue : 20-11-2023

**INTEGRATED CONSENT TO OPERATE - RENEWAL**

**Consent No : KSPCB/ER1/ICO/10044181/2023**  
**Valid upto : 05-02-2028**

**Ref:1.Consent No : R15ERRCTOR955373 dated 24.10.2022 valid upto 21.12.2023.**  
The Integrated Consent to Operate issued as per reference above to M/s PLANTERS AGGREGATES,PALISSERY,EZHATTUMUGHAM P.O- 683577 is hereby renewed upto 06.02.2028 & issued to M/s PLANTERS AGGREGATES , PALISSERY, EZHATTUMUGHAM P.O- 683577.The consent(s)/ variation order(s) cited under reference are integral part of this consent variation order and this order is subject to the conditions stipulated therein and the following modifications/additions.

**I.GENERAL**

S.No.	Items	Description
1	Validity	05.02.2028
2	Fee remitted	Rs.125000
3	Capital Investment	103.23 Lakh
4	Annual fee	Rs.25000
5	Category	RED
6	Surve no	168 (4.1885 Ha)

**II.CONDITIONS**

2.1. This consent is granted on the basis of the affidavit and other documents furnished by the

- applicant. If the statement furnished in the affidavit/document is found false or in the case of non compliance of integrated consent to operate conditions the consent issued will be withdraw/cancelled.
- 2.2. The consent shall be renewed at least 2 months before the expiry of the consent. 10% of the annual fee shall be levied additional if the applicant is submitting the application within 2 months just prior to the expiry of the consent validity. On expiry of the consent validity a 50% maximum of annual fee shall be levied in addition to the consent fees. The application in the prescribed form shall be submitted through the web portal of the Board for Online Consent Management & Monitoring System.
- 2.3. This consent is granted subject to the power of the Board to review and make variation in or revoke any of the conditions as the Board deems fit as per the relevant Acts/Rules.
- 2.4. The applicant shall comply with the instructions that the Board may issue from time to time regarding prevention and control of air, water, land and sound pollution.
- 2.5. The concentration of suspended particulate matter in the ambient air measured at the boundary of the premises of quarry shall not exceed the National Ambient Air Quality standards applicable to the adjoining area.
- 2.6. There shall not be any activity between 6 pm to 6 am
- 2.7. Mining activities shall be done only strictly complying the mining plan approved by the Geology Department.
- 2.8. The sound level (Leq) at 1 m outside the boundary of the site should not exceed the ambient noise Standard applicable to the adjoining areas.
- 2.9. Conditions given in the Environmental clearance shall be strictly complied with.
- 2.10. This consent is granted based on the application, affidavit, particulars submitted by the applicant, and Environment Clearance No.1065/SEIAA/EC3/1912/2016 dated 06.02.2023 subject to the power of the Board to review and make variation in or revoke the conditions as the Board deems fit.
- 2.11. The Validity of this consent is subject to subsequent Government Orders & directions / judgements of Hon'ble Supreme Court of India, High Court, and National Green Tribunal

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

Digitally signed by P. SREELAKSHMY  
Date: 2023.11.20 15:26:21 IST

SIGNATURE OF ISSUING AUTHORITY

ENVIRONMENTAL ENGINEER

To  
M/s PLANTERS AGGREGATES  
PALISSERY, EZHATTUMUGHAM P.O- 683577  
E-Mail : plantersgroup@yahoo.com  
Contact Number :9605040050,

- 1.This digitally signed document is legally valid as per the Information Technology Act 2000
2. For verifying this document please go to [www.keralapcbonline.com](http://www.keralapcbonline.com) and search using date of

**Copy of consent from PCB**

**Annexure No.5**

Validity expires on 21.12.2022

***Proceedings of the State Environment Impact Assessment  
Authority Kerala***

*Present: Prof. (Dr.) K.P. Joy, Chairman; Dr. J. Subhashini, Member and  
Sri. P.H.Kurian I.A.S., Member Secretary.*

**Sub: SEIAA- Environmental Clearance for the Stone quarry project in Survey No. 168, Karukutty Village, Karukutty Grama Panchayat, Alwaye Taluk, Ernakulam District, Kerala State by Sri. Saji Vadakkekara (Proprietor), M/s Planters Aggregates - Granted - Orders issued.**

**STATE ENVIRONMENTAL IMPACT ASSESSMENT AUTHORITY, KERALA**

**No. 1065//SEIAA/EC3/1912/2016**

***Dated, Thiruvananthapuram 22.12.2017***

- Ref: 1. Application dated.17.12.2015 from Sri. Saji Vadakkekara (Proprietor), M/s Planters Aggregates, Palissery, Ezhattumugham P.O., Angamaly, Ernakulam, Kerala-683 577
2. Minutes of the 69<sup>th</sup> meeting of SEAC held on 9<sup>th</sup> & 10<sup>th</sup> March 2017
3. Minutes of the 73<sup>rd</sup> meeting of SEAC held on 30<sup>th</sup> & 31<sup>st</sup> May 2017
4. Minutes of the 71<sup>st</sup> meeting of SEIAA held on 20.07.2017
5. Minutes of the 74<sup>th</sup> meeting of SEIAA held on 09<sup>th</sup> October 2017
6. Minutes of 76<sup>th</sup> meeting of SEIAA held on 16<sup>th</sup> November 2017
7. Affidavit dt.30.11.2017 received from Sri. Saji Vadakkekara (Proprietor), M/s Planters Aggregates

**ENVIRONMENTAL CLEARANCE NO.102/2017**

Sri. Saji Vadakkekara (Proprietor), M/s Planters Aggregates, Palissery, Ezhattumugham P.O., Angamaly, Ernakulam, Kerala-683 577, vide his application dated 17.12.2015 has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Sy. No. 168, Karukutty Village, Karukutty Grama Panchayat, Alwaye Taluk, Ernakulam District, Kerala State for an area of 4.1885 hectares. The project comes under Category B, Activity 1(a), (i) as per the Schedule of EIA Notification 2006 (since it is below 50 hectares) and as per O.M. No. L-11011/47/2011-IA.II(M) dated 18<sup>th</sup> May 2012 of Ministry of Environment and Forests. It is further categorized as Category B2 as per Notification No.S.O.141 (E)

Page 1 of 15

dt.15.01.2016 of Ministry of Environment and Forests, since the area of the project is below 25 hectares.

Details of the project as furnished by the applicant are as follows;

**BASIC INFORMATION OF QUARRY**  
( To be filled in by the Project Proponent)

**PART A**

<b>I. Project details</b>		
1.	File No.	<b>1065 / EC3 / 2016 / SEIAA</b>
2.	Name /Title of the project	Environment Clearance for Building Stone Quarry (Minor Mineral) project of M/s Planters Aggregates
3.	Name and address of project proponent.	<b>Mr. SAJI VADAKKEKARA (Applicant &amp; Proprietor), M/s PLANTERS AGGREGATES, Palissery, Ezhattumugham P.O., Angamaly, Ernakulam, Kerala-683577</b>
4.	Owner of the land	The land for the proposed quarry is a private owned land and the land is possessed in the name of M/s Planters Aggregates.
5.	Survey No. District/Taluk/ and Village etc.	Survey No. 168, Karukuttu Village, Alwaye Taluk, Ernakulam District, Kerala
6.	Details of period of lease or permit with number including the beginning and expiry date of lease/permit period (Copy to be attached)	The proposed project proposal is for an area of 4.1885 ha. [ with mine lease ( P. O. No. 717/2005-2006/2017/M3/2006) valid up to April, 2018] out of the total area of 16.80 ha. But there was no quarrying operation carried out in the said land.
7.	Present Status of the project a. Date & Year of starting the work of the quarry project b. whether the quarry is working at present or not ? c. If stopped working since when?	The proposed project proposal is for an area of 4.1885 ha. [ with mine lease ( P. O. No. 717/2005-2006/2017/M3/2006) valid up to April, 2018] out of the total area of 16.80 ha. But there was no quarrying operation carried out in the said land.
8.	Date of submission of Application	17/12/2015
9.	Brief description of the project.	The land for the proposed quarry is a private owned land and the land is possessed in the name of M/s Planters Aggregates. The targeted

		production of mine will be 1,00,000 MTA. The estimated project cost will be Rs. 8 Crores. The expected life of mine estimated will be of about 31 years. The mining operation will be carried out by opencast semi-mechanized method as per approved Mining Plan.				
10	Details of Authorized Signatory and address for correspondence	<b>Mr. SAJI VADAKKEKARA (Applicant &amp; Proprietor),</b> <b>M/s PLANTERS AGGREGATES,</b> Palissery, Ezhattumugham P.O., Angamaly, Ernakulam, Kerala-683577				
<b>Land Details</b>						
11	C)Extent of area in hectares	4.1885 hectares				
12	d)Is the property forest land/ Govt. land / own land/patta land	The land for the proposed quarry is a private owned land.				
13	e)Quantity of top soil/over burden produced and managed	A total quantity of 93,543 cu. m. of topsoil is proposed to be removed during the mining operations. The topsoil excavated from the quarry will be dumped / stacked separately at pre-determined place and subsequently will be utilized in spreading over reclaimed areas for plantation as part of eco-restoration. About 17,452 cu. m of overburden (OB) will be generated throughout the mine life. This waste will be utilized within the pit for lying of haul roads. At the end use, OB can be reutilized as soil base for plantation.				
14	f)Latitude and Longitude	<table border="1"> <tr> <td>Latitude (N)</td> <td>10°16'27.60" to 10°16'35.21"</td> </tr> <tr> <td>Longitude (E)</td> <td>76°24'59.17" to 76°25'08.73"</td> </tr> </table>	Latitude (N)	10°16'27.60" to 10°16'35.21"	Longitude (E)	76°24'59.17" to 76°25'08.73"
Latitude (N)	10°16'27.60" to 10°16'35.21"					
Longitude (E)	76°24'59.17" to 76°25'08.73"					
15	g)Topography of land and elevation	Part of the proposed land is covered with native trees, shrubs, herbs, grass, climbers, bushes etc. The highest elevation of the lease area is 115 m MSL and lowest is 65 m MSL				
16	h)Slope analysis	Slope of the lease area is towards North side.				
17	i)Will there be any significant land disturbance resulting in soil erosion, subsidence & natural drainage.	Due care will be taken to provide channel all around the foot of hill to collect run off and also to avoid soil erosion. There is no danger of flood or inundation as the proposed working is above the normal ground level. The area is not susceptible to flood.				
18	j)Access road to the site width and condition	7m wide tarred road.				
19	k)Will there be any adverse impact on the aesthetics of the	No, the land used will be fully reclaimed and rehabilitated by backfilling the pits and plantation and pond. Plantation and afforestation will add to the improvement in environment and aesthetic beauty of the area.				

proposal site		
Mining details		
20	1) Minimum and Maximum height of excavation.	The exploitation of mineral is being done from 115 m to 55m MSL in conceptual phase.
21	Life of mine proposed.	About 31 years.
22	Underground mining if any proposed	No underground mining proposed.
23	Method of Mining	The working will be carried out by opencast semi-mechanized method as per the approved Mining Plan
24	Distance from the adjacent quarry	There is one quarry of Mr. Saji Vadakkekara (M/s Planters Aggregates) in operation within 500m radius which is accorded with environment clearance for an area of 4.8033 ha which is contiguous with the application area.
25	Cluster condition if any	No cluster condition
26	Has "No cluster certificate" submitted?	Cluster Certificate issued by Department of Mining and Geology, Govt. of Kerala is already submitted with E.C. application.
27	Distance from nearby habitation	Nearest house is at 142 m towards N side of the lease area.
28	Distance from nearby forest, if applicable	Sholayar Reserve Forest, 8.50 km, NE
29	Distance from protected area, Wildlife Sanctuary, National Park etc.	None within the study area
30	Distance from nearby streams /rivers/ National Highway and Roads	Chalakkudy River, 2.50 km, N
31	Is ESA applicable? If so distance from ESA limit	Not in ESA
32	Has approved mining plan, prepared by RQP submitted?	Yes, the approved mining plan prepared by RQP is already submitted along with E.C. Application.
33	Capacity of	1,00,000 MTA

	production in TPA	
34	Details of mining process	The mining will be done by open cast semi-mechanized method of mining. The bench height and width will be maintained 5 m. Excavated material is transported to the crusher unit existing within the complex for further processing. The exploitation of mineral is being done from 115 m to 55m MSL in conceptual phase
<b>I. Details of Project cost</b>		
35	Land cost	Rs. 8 Crores ( All inclusive )
36	Plant and Machinery	Rs. 8 Crores ( All inclusive )
37	Total Cost	Rs. 8 Crores ( All inclusive )
38	V. Financial Statement including funding source and details of insurance etc.	Rs. 8 Crores ( All inclusive ) Insurance = Insurance to the quarry workers would provide through insurance company. Funding = Own source & bank loan
39	Management Plan	<p><b>Air Pollution</b></p> <p>Mining activities will generate certain quantities of dust during drilling, blasting, loading and transportation operations. The following measures will be taken to mitigate the fugitive dust from different operations.</p> <ul style="list-style-type: none"> <li>• Laying of haul road as per the standards, black topping of permanent haul road and service road to avoid or eliminate air – borne dust.</li> <li>• To avoid the dust generation from the drilling operations, wet drilling method will be adopted.</li> <li>• Drill machines will be equipped with dust collectors.</li> <li>• Use of appropriate explosives for blasting and avoiding overcharging of blast holes.</li> <li>• Controlled blasting techniques will be adopted.</li> <li>• Watering of haul road and other road at regular intervals.</li> <li>• Provision of dust filters/ mask to workers working at highly dust prone and affected areas.</li> <li>• Provision of green belt all along the periphery of the lease area.</li> <li>• Periodical monitoring of ambient air quality in and around the lease area.</li> </ul>

	<p><b>The extracted mineral will be transported from the quarry to the end user by adopting following measures so as to minimize dust emissions.</b></p> <ul style="list-style-type: none"> <li>• In case of long transportation the trucks after loading will be covered with tarpaulin sheets.</li> <li>• Speed of the vehicles will be maintained within the prescribed limits.</li> <li>• Trucks will not be over loaded and will be maintained to the body level</li> </ul>
Water Pollution	<p>Provision of storm water collection pond with an appropriate capacity. The water requirement for sprinkling on sources of dust emission, on roads, landscaping etc. Can be met from the stored rainwater in the pond.</p>
Noise	<p>The major noise generating source from the proposed activity is working machinery, drilling, blasting and plying of vehicles. The following control measures are to be undertaken to bring down the noise levels:-</p> <ul style="list-style-type: none"> <li>• Proper maintenance of machinery, equipments and improvement on design of machines.</li> <li>• Use of personal protective devices i.e., earmuffs and earplugs by workers, who are working in high noise generating areas.</li> <li>• Creation of wide green belt of dense foliage between mine areas and residential colonies.</li> <li>• Proper training to personnel to create awareness about adverse noise level effects.</li> <li>• Planned noise monitoring at suitable locations in the plant and outside location for proper effective remedial actions.</li> </ul>
Solid Waste Management	<p><b>Topsoil Management</b></p> <p>The topsoil excavated from the quarry will be dumped / stacked separately at pre-determined place and subsequently will be utilized in spreading over reclaimed areas for plantation as part of eco-restoration. Precautions will be taken to limit the height of the topsoil dump / stacked to 5 to 6 meters in order to preserve its fertility and shelf life. It will be suitably protected from soil erosion and infertility by planting fodder</p>

		grass and leguminous plants during temporary storage.
		<p><b>Overburden Management</b> This waste will be utilized within the pit for lying of haul roads. At the end use, OB can be reutilized as soil base for plantation.</p>
	Eco-restoration	The year wise programme of eco-restoration for the life of mine will be made and about 2,250 trees will be planted in an area of 2.2427 ha.
40	<b>VI.</b> Whether Environment Management Plan or Eco restoration Plan satisfactory?	Yes.
41	<b>VII.</b> Does it suggest mitigation measures for each activity	Detailed Environment Management Plan is already submitted with E.C. Application.
42	<b>VIII.</b> If Pre-Feasibility Report (PFR) satisfactory	Detailed Pre-Feasibility Report (PFR) is already submitted with E.C. Application.
43	<b>IX.</b> Does it need public hearing	Not Applicable
44	<b>X.</b> Details of litigation and Court verdict if any	No litigation pending.
45	<b>XI.</b> Details of public complaint, if any	None
46	<b>XII.</b> Details of statutory sanction required	The following Govt. Orders / Policies are to be followed:- <ul style="list-style-type: none"> <li>➤ Consents from Kerala State Pollution Control Board.</li> <li>➤ Permission from Mining &amp; Geology Department.</li> <li>➤ Permission from Explosive Department</li> <li>➤ Permission from Panchayat Office.</li> </ul>
47	<b>XIII.</b> If CRZ recommendation applicable?	Not Applicable
<b>PART B</b>		
<b>Environment Impact Assessment and Mitigation Measures</b>		
<b>Impact on water</b>		
48	a) Details of water requirement per day in KLD	The total water requirement is about 15 KLD in which 1 KLD is for domestic which would be sourced from open well, 12 KLD for dust suppression system in mine as well as ancillary units and 2 KLD for plantation will be sourced from storm water pond.
49	b) Water source	1 KLD for domestic requirement would be sourced from open well, 12

	/sources.	KLD for dust suppression system in mine as well as ancillary units and 2 KLD for plantation will be sourced from storm water pond.
50	c) Expected water use per day in KLD.	1 KLD for domestic requirement, 12 KLD for dust suppression system in mine as well as ancillary units and 2 KLD for plantation
51	d) Details of water requirements met from water harvesting.	12 KLD for dust suppression system in mine as well as ancillary units and 2 KLD for plantation will be sourced from storm water pond.
52	What are the impact of the proposal on the ground water?	No significant impact envisaged on ground water due to the mining project.
53	How much of the water requirement can be met from the recycling of treated waste water? (Facilities for liquid waste treatment)	Nil
54	What is the incremental pollution load from waste water generated from the proposed activities?	The sewage to a tune of 0.80 KLD generated from the mine office will be diverted to the septic tank followed by soak pit.
55	How is the storm water from within the site managed?	<ul style="list-style-type: none"> <li>➤ Storm water drains with silt traps will be suitably constructed all along the periphery of the pit area to collect the run-off from the lease area and divert into the storm water pond/tanks proposed within the complex.</li> <li>➤ All measures will be taken not to disturb the existing drainage pattern adjacent to the other property.</li> <li>➤ De-siltation traps and storm water collection pond proposed for silt removal.</li> <li>➤ The storm water collected from the lease area will be utilized for dust suppression on haul roads, plantation within the premises etc.</li> </ul>
<b>Impact on Biodiversity and Eco restoration Programmes</b>		
56	Will the project involve extensive clearing or modification	Due to the mining activities, there will be loss of some native species and vegetation. However, some of these species will be planted at the end use for eco-restoration.

	of vegetation (Provide details)	
57.	What are the measures proposed to minimize the likely impact on vegetation (details of proposal for tree plantation/ landscaping)	The year wise programme of eco-restoration for the life of mine will be made and 2,250 trees will be planted in an area of 2.2427 ha. Ecological restoration for the mined area by plantation of the species as per the time schedule suggested below: - First Six months -- Herbs & grass Next Six months -- Shrubs Next Six months onwards -- Trees Selection of species is based on High Dust Capturing, Soil Holding Capacity, ground water recharge capacity etc. More focus is given for medicinal plants.
58	Is there any displacement of fauna – both terrestrial and aquatic. – If so what are the mitigation measures? Presence of any endangered species or red listed category (in detail)	Not applicable  No endangered species found at site
<b>Impact on Air Environment</b>		
59.	What are the mitigation measures on generation of dust, smoke and air quality	Details already provided at EMP section at Sr. No. 39 above.
60	Details of internal traffic management of the site.	Designated space will be provided for parking of truck / tipper within the site. For the purposes of mining activities, existing roads are sufficient. However, haul road will be suitably developed within the proposed area. Speed of the vehicles will be maintained within the prescribed limits (Speed Governor fitted).
61	Details of noise from traffic, machines and vibrator and mitigation measures	Details already provided at EMP section at Sr. No. 39 above.

62	Impact of DG sets and other equipments on noise and vibration and ambient air quality around the project site and mitigation measures	Details provided at EMP section at Sr. No. 39 above and air, noise and water sampling reports were already submitted with EC Application.
63	Air quality monitoring in detail	Details provided at EMP section at Sr. No. 39 above and air, noise and water sampling reports were already submitted with EC Application.
<b>Energy Conservation</b>		
64	Details of power requirement and source of supply.	The total power requirement will be 75 kW, which will be drawn from diesel engine. Fuel Quantity – 16 to 20 lt/hr.
65	Details of renewable energy (non – conventional) used.	We will promote renewable energy resources
<b>Risk Management</b>		
66	Are there sufficient measures proposed for risk hazards in case of emergency such as accident at the site?	Detailed Environment Management Plan is already submitted with E.C. Application.
67	Are proposals for fencing around the quarry satisfactory?	Barbed wire fencing will be done all around the quarry site.
	Storage of explosives / hazardous substance in detail	The stone quarry mine will result in increase in frequency of blasting for mining the mineral. However, controlled blasting with optimum charge of holes will be carried out to loosen the rock. Explosion hazards are envisaged due to mishandling of explosives. Explosives will be handled with utmost care in compliance of conditions imposed by Chief Controller of Explosive & Metalliferous Mines Regulation, 1961.
	Facility for solid waste management	Top soil and over burden generated from the site will be stored separately on earmarked place and will be used for eco-restoration and internal road development.
<b>Socio Economic Impacts</b>		
68	Will the project cause adverse effects on local communities disturbance to sacred sites or other cultural values. What are the safe guards proposed?	No
69	Will the proposal	The mining project will directly / indirectly develop the area by

	result in any changes to the demographic structure of local population. If so, provide details.	providing employment opportunities. With the proposed development in and around the area there will be many supporting facilities/ infrastructure eventually leading to the development of the area.
70	Are the CSR proposals satisfactory. Give details	Yes. A detailed study on social status of the project site surroundings & need base study on proposed CSR activities were carried out and the copy of report was submitted with EC Application. The project proponent will set apart Rs. 10 Lakhs (non-recurring) and Rs. 10 Lakhs (recurring) for CSR activities for the welfare of the local community in consultation with the local body.
71	What are the projects benefits in terms of employment potential?	Due to the mining activity and due to the attached ancillary unit, there will be workers attracted to the project area. It is proposed to employ 22 persons in the project.
<b>PART C</b>		
72	Details of NABET approved EIA Consultant engaged-Their name, address and accreditation details	<b>M/s Environmental Engineers &amp; Consultants Pvt. Ltd. (NABET Accredited Consultant Organization)</b> <i>Head Office :-</i> A1-198, Janak Puri, New Delhi. <i>Branch Office:-</i> C-306, Kanchanjunga Apartments, Palarivattom P.O., Kochi, Kerala.
<b>Summary and Conclusion</b>		
73	Overall justification for implementation of the project.	It is predicted that socio-economic impact due to this project will positively increase the chance of more employment opportunities for local inhabitants. There are no Resettlement and Rehabilitation issues involved in this project. The project infrastructures will be of use to people of the area. The revenue of the State Govt. will be definitely increasing due to the proposed activity. The entire project area is devoid of any endangered flora and fauna. <b>It is proposed to reclaim the land and develop green cover for eco-restoration with native species to a maximum possible extent. Additionally, an area is earmarked outside the proposed mining area for compensatory mass plantation. Also, a storm water pond is proposed outside the mining area for storage of rain water and for its subsequent use so as to conserve fresh water consumption.</b> Thus the proposed project is not likely to affect the environment or adjacent ecosystem adversely.
74	Explanation of how adverse impact have been mitigated.	Detailed Pre-Feasibility Report (PFR) with Environment Management Plan (EMP) is already submitted with E.C. Application.

2. The proposal was placed in the 69<sup>th</sup> meeting of SEAC held on 9<sup>th</sup> & 10<sup>th</sup> March 2017. Further to the intimation the Proponent and the RQP attended the meeting and RQP made a power point presentation about the salient features of the project. The Committee appraised the proposal based on the Mining Plan, Pre-feasibility Report and all other documents submitted along with Form 1. The proponent agreed to set apart Rs.10 lakh (non-recurring) and Rs.10 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local Panchayat. The Committee decided to defer the item for field inspection. During Field visit, whether the conditions stipulated in the E.C given for the adjoining quarry of the proponent have been adhered to has to be examined closely.

Subsequently, site visit was conducted on 08.04.2017 by Subcommittee consisting of Er.P.Sreekumaran Nair, Dr.K.G.Padmakumar & Dr.E.A.Jayson. The representatives of the proponent were present at the site at the time of site visit. The report is as follows;

*Mr. Saji Vadakkekara (Proprietor), M/s Planters Aggregates, Palissery, Ezhattumugham P.O., Angamaly, Ernakulam, Kerala-683 577, vide his application received online 19/12/2015 and, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Sy. No. 168, Karukutty Village & Karukutty Grama Panchayat and Re-Survey No. 168, Karukutty Village & Karukutty Grama Panchayat, Alwaye Taluk, Ernakulam District, Kerala State for an area of 4.1885 hectares. The proposed project site falls within Latitude 10°16'27.60" to 10°16'35.21" N to Longitude 76°24'59.17" to 76°25'08.73" E. The lease area consists of 4.1885 hectares, which is private own land. The proposed project is for quarrying of 1,00,000 MTA of building stone.*

*Distance of the mining area from the nearest human settlement is recorded as 142m towards N side. The project area does not fall into any ESA village. Sholayar R.F. - is at 8.5 Km. NE. Nearest river is Chalakudy River, at 2.50 km, North. There is one quarry in operation, located within 500m radius. The run-off from the lease area shall have to be passed through channels and will be stored in storm water pond which could be recycled in Mine/ Crusher units, run as ancillary unit by the proponent.*

*The haul road and service roads has been laid dust free, Display boards placed commendably well and the whole premises has been kept clean and this is a well-managed quarry. The committee was impressed with cleanliness and the green belt around, and even sports court and recreation facility has been provided for the use of employees and workers. A quarry of the same management is working adjacently with environmental clearance. This quarry is now functioning with benches and the overburden is also stored in the designated places.*

3. The proposal was considered in the 73<sup>rd</sup> meeting of SEAC held on 30<sup>th</sup> and 31<sup>st</sup> May 2017. The Committee verified the additional documents submitted by the proponent and found satisfactory. Based on the Mining plan, Form 1, all other documents submitted with the proposal and the field visit report, the committee decided to **Recommend for issuance of EC** subject to general conditions in addition to the following specific condition.

1. *If any plant species endemic to Western Ghats are noticed in the area they shall be properly protected in situ or by transplanting to an appropriate location inside the*

*lease area.*

The proponent agreed to set apart Rs. 10 lakh (non-recurring) and Rs. 10 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local body.

4. The proposal was placed in the 71<sup>st</sup> meeting of SEIAA held on 20.07.2017. Authority accepted the recommendation of SEAC and decided to issue EC subject to obtaining legal opinion as decided in the 66<sup>th</sup> SEIAA meeting whether quarrying on lease areas without Environmental Clearance would also come under the scope of violation.

*EC is recommended subject to the general condition in addition to the following specific condition.*

*If any plant species endemic to Western Ghats are noticed in the area they shall be properly protected in situ or by transplanting to an appropriate location inside the lease area.*

The proponent should set apart an amount of Rs. 10 lakh (non-recurring) and Rs. 10 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local body. A notarised affidavit for the commitment of CSR activities and agreeing all the general and specific conditions should be submitted before the issuance of EC.

5. Then the proponent vide letter dt.15.09.2017 stated that though there is a mine lease for the area under consideration, there is no mining activity in progress in the area and therefore there is no violation of the provisions of law. The Sub Committee report states that the Mining activity is in progress in the adjoining land to the area under consideration which is already obtained Environmental Clearance. Since no mining activity is carried out in the proposed area the proponent requested to accord EC for the project.

6. The proposal was placed in the 74<sup>th</sup> meeting of SEIAA held on 09<sup>th</sup> October 2017. Authority decided to conduct a site visit to verify the present status of the project.

*Accordingly the Chairman and the Member SEIAA conducted the site visit on 25.10.2017 to M/s Planters Aggregates, owned by Mr.Saji Vadakkekara (Proprietor), Palissery, Ezhattumugham P.O., Angamaly, Ernakulam, Kerala-683 577, as per the decision of 74<sup>th</sup> SEIAA to verify the present status of the project. The Administrator, SEIAA was also present. The project is fresh one and no quarrying operations are carried out at the project site.*

7. The proposal was finally placed in the 76<sup>th</sup> meeting of SEIAA held on 16<sup>th</sup> November 2017. Authority accepted the recommendation of SEAC and decided to issue EC subject to the general condition in addition to the following specific condition.

- 1) *The mandatory distance between the existing and the proposed quarry should be maintained.*
- 2) *If any plant species endemic to Western Ghats are noticed in the area they shall be properly protected in situ or by transplanting to an appropriate location inside the lease area.*

The proponent should set apart Rs. 10 lakh (non-recurring) and Rs. 10 lakh per annum (recurring) for CSR activities for the welfare of the local community in consultation with the local body and the details should be forwarded to SEIAA. A notarised affidavit for the commitment of CSR activities and also agreeing to all the general and specific conditions should be submitted before the issuance of EC. The proponent has submitted the affidavit vide reference 7<sup>th</sup> cited agreeing all the above conditions.

8. Environmental Clearance as per the EIA Notification 2006 is hereby accorded for the proposed quarry project of Sri. Saji Vadakkekara (Proprietor), M/s Planters Aggregates, Palissery, Ezhattumugham P.O., Angamaly, Ernakulam Kerala-683 577, in Survey No. 168, Karukutty Village, Karukutty Grama Panchayat, Alwaye Taluk, Ernakulam District, Kerala for an area of 4.1885 hectares, subject to the specific conditions as in para 7 above, all the environmental impact mitigation and management measures undertaken by the project proponent in the Form I, EMP, PFR and Mining plan submitted to SEIAA. The assurances and clarifications given by the proponent will be deemed to be a part of these proceedings as if incorporated herein. Also the general conditions for projects stipulated for mining (items 1 to 61), appended hereto will be applicable and have to be strictly adhered to.

9. The Clearance issued will also be subject to full and effective implementation of all the undertakings given in the application form, mitigation measures as assured in the Environment Management Plan and the mining features including progressive mine closure plan as submitted with the application and relied on for grant of this clearance. The undertakings and conditions subject to all the mining features, Environmental Management Plans as undertaken in the Mining Plan and EMP submitted to SEIAA will be deemed to be part of this proceedings as conditions as undertaken by the proponent, as if incorporated herein.

10. Validity of the Environmental Clearance will be five years from the date of this clearance, subject to inspection by SEIAA on annual basis and compliance of the conditions, subject to earlier review of E.C in case of violation or non-compliance of conditions or genuine complaints from residents within the security area of the quarry.

11. Compliance of the conditions herein will be monitored by the State Environment Impact Assessment Authority or its authorised offices and also by the regional office of the Ministry of Environment & Forests, Govt. of India, Bangalore.

- i. Necessary assistance for entry and inspection should be provided by the project proponent and those who are engaged or entrusted by him to the staff for inspection or

monitoring.

- ii. Instances of violation if any shall be reported to the District Collector, Ernakulam.
- iii. The given address for correspondence with the authorised signatory of the project is Sri. Saji Vadakkekara (Proprietor), M/s Planters Aggregates, Palissery, Ezhattumugham P.O., Angamaly, Ernakulam, Kerala-683 577.

Sd/-  
**P.H.KURIAN I.A.S,**  
**Member Secretary (SEIAA)**

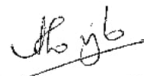
To,

Sri. Saji Vadakkekara (Proprietor),  
M/s Planters Aggregates, Palissery,  
Ezhattumugham P.O., Angamaly,  
Ernakulam, Kerala-683 577

Copy to,

1. MoEF Regional Office, Southern Zone, Kendriya Sadan, 4<sup>th</sup> Floor, E&F Wing, II Block, Koramangala, Bangalore-560034.
2. The Additional Chief Secretary to Government, Environment Department, Government of Kerala.
3. District Collector, Ernakulam
4. Director, Mining & Geology, Thiruvananthapuram -4.
5. The Member Secretary, Kerala State Pollution Control Board
6. District Geologist, Ernakulam
7. Tahsildhar, Alwaye Taluk, Ernakulam
8. Chairman, SEIAA.
9. Website.
10. S/f
11. O/c

Forwarded/By Order

  
Administrator, SEIAA

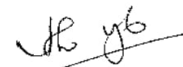
## STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY KERALA

GENERAL CONDITIONS (for mining projects)

1. Rain Water Harvesting facility should be installed as per the prevailing provisions of KMBR / KPBR, unless otherwise specified.
2. Environment Monitoring Cell as agreed under the affidavit filed by the proponent should be formed and made functional.
3. Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any, including of approach road and internal roads.
4. Maximum possible solar energy generation and utilization shall be ensured as an essential part of the project.
5. Sprinklers shall be installed and used in the project site to contain dust emissions.
6. Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.
7. At least 10 percent out of the total excavated pit area should be retained as water storage areas and the remaining area should be reclaimed with stacked dumping and overburden and planted with indigenous plant species that are eco-friendly, if no other specific condition on reclamation of pit is stipulated in the E.C.
8. Corporate Social Responsibility (CSR) agreed upon by the proponent should be implemented
9. The lease area shall be fenced off with barbed wires to a minimum height of 4ft around, before starting of mining. All the boundary indicators (boards, stores, markings, etc) shall be protected at all times and shall be conspicuous.
10. Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged as per stipulations of Explosive Department.
11. Control measures on noise and vibration prescribed by KSPCB should be implemented.
12. Quarrying activities should be limited to day time as per KSPCB guidelines/specific conditions.
13. Blasting should be done in a controlled manner as specified by the regulations of Explosives Department or any other concerned agency.
14. A licensed person should supervise/ control the blasting operations.
15. Access roads to the quarry shall be tarred to contain dust emissions that may arise during transportation of materials.
16. Overburden materials should be managed within the site and used for reclamation of mine pit as per mine closure plan / specific conditions.
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 condition.
18. Mats to reduce fly rock blast to a maximum of 10 PPV should be provided.
19. Maximum depth of mining from general ground level at site shall not exceed 10m
20. No mining operations should be 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 brick envelop for crushers so that the noise level is kept within prescribed standards given by CPCB/KSPCB.
22. The workers on the site should be provided with the required protective equipment such as ear muffs, helmet, etc.
23. Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water.
24. The transportation of minerals should be done in covered trucks to contain dust emissions.
25. The proponent should plant trees at least 5 times of the loss that has been occurred while clearing the land for the project.
26. Disposal of spent oil from diesel engines should be as specified under relevant Rules/ Regulations.
27. Explosives should be stored in magazines in isolated place specified and approved by the Explosives Department.
28. A minimum buffer distance of 100m from the boundary of the quarry to the nearest dwelling unit or other structures, not being any facility for mining shall be provided.
29. 100 m buffer distance should be maintained from forest boundaries.

30. Consent from Kerala State Pollution Control Board under Water and Air Act(s) should be obtained before initiating mining activity.
31. All other statutory clearances should be obtained, as applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives.
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 environmental parameters/impacts as assessed, based on which only the E.C is issued, the project would require a fresh appraisal by this Authority, for which the proponents shall apply and get the approval of this Authority.
33. 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.
34. The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
35. The project proponent should advertise in at least two local 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 Environmental Clearance and copies of clearance letters are available with the State Environment Impact Assessment Authority (SEIAA) office and may also be seen on the website of the Authority at [www.seiaakerala.org](http://www.seiaakerala.org). 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 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 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 put on the website of the company by the proponent.
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 MoEF, Govt. of India and also to the State Environment Impact Assessment Authority (SEIAA) office.
38. 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 of 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
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.
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.
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.
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.
43. The top soil, if any, shall 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 8m and width 20m and overall slope of the dumps shall 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 shall be backfilled. Monitoring and management of rehabilitated areas 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 desilted particularly after monsoon 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 PM<sub>10</sub> and PM<sub>2.5</sub> 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.
46. Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.
47. Measures should be taken for control of noise levels below 85 dBA in the work environment.
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.
49. The funds earmarked for environmental protection measures and CSR activate should be kept in 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.
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 officer (S) of the Regional Office by furnishing the requisite data/information/monitoring reports.
51. 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.
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 the provisions of Environment (Protection) Act, 1986.
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 SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
54. 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.
55. This order is valid for a period of 5 years or the expiry date of mine lease period issued by the Government of Kerala, whichever is earlier.
56. The Environmental Clearance will be subject to the final order of the courts in any pending litigation related to the land or project, in any court of law.
57. The mining operation shall be restricted to above ground water table and it should not intersect ground water table.
58. All vehicles used for transportation and within the mines shall have 'PUC' certificate from authorized pollution taking centre. Washing of all vehicles shall be inside the lease area'
59. Project proponent should obtain necessary prior permission of the competent authorities for drawal of requisite quantity of surface water and ground water for the project.
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.
61. Occupational health surveillance program of the workers should be under taken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.



For Member Secretary, SEIAA Kerala



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

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

**Sub: SEIAA- Environmental Clearance issued to the Granite Building Stone Quarry Project of Mr. Saji Vadakkekara (Proprietor), M/s Planters Aggregates in Survey No. 168, Karukutty Village & Karukutty Grama Panchayat, Alwaye Taluk, Ernakulam, Kerala - Revalidation of EC Revalidation Granted - Orders issued**

**STATE LEVEL ENVIRONMENT IMPACT  
ASSESSMENT AUTHORITY**

No. 1065/SEIAA/EC3/1912/2016

Dated 06.02.2023

- Read :-
1. EC Proceedings issued vide order no. 1065/SEIAA/EC3/1912/2016 dt. 22.12.2017.
  2. Judgment dated 11-08-2021 in WP (C) 16230 of 2021 filed by M/s Planters Aggregates
  3. Minutes of the 131<sup>st</sup> SEAC meeting held on 19<sup>th</sup> to 20<sup>th</sup> August, 2022.
  4. Minutes of the 121<sup>st</sup> SEIAA meeting held on 29<sup>th</sup> & 30<sup>th</sup> December 2022
  5. G.O (Rt.) No.29/2019/Envt dt.12.04.2019.

**ORDER**

Environment Clearance vide paper read (1) had been accorded for the Building Stone Quarry Project of Sri. Saji Vadakkekara, M/s Planters Aggregates, for an area of 4.1885 Ha. in Survey No. 168, Karukutty Village & Karukutty Grama Panchayat, Alwaye Taluk, Ernakulam, Kerala for a period of five years.

2. On the basis of Judgment dated 11-08-2021 in WP (C) 16230 of 2021 filed by M/s Planters Aggregates, Sri. Saji Vadakkekara, requested for an extension of validity as per application dated 26-08-2021.

3. After field verification the 131<sup>st</sup> SEAC meeting, recommended extension of the validity of EC with Project life of 30 years from the date of the original EC (*i.e* 22.12.2017), subject to certain Specific Conditions in addition to the Specific and General Conditions stipulated in the original EC.

4. In the 121<sup>st</sup> SEIAA meeting, the Authority decided to revalidate the Environmental Clearance, **initially for a period of 5 years for the quantity mentioned in the approved Mining Plan and then to extend the EC period to cover project life of 30 years, from the date of issuance of original EC i.e. 22.12.2017, subject to the above mentioned additional Specific Conditions in addition to the Specific and General Conditions already issued. The revalidation is subject to the review by SEAC at the end of five years, to verify whether the Project Proponent has caused any damage to the environment in the Project Region by violating any EC conditions.** The revalidation of EC is subject to Terms and Conditions in the original EC in addition to the General Conditions and the following Additional Specific Conditions.

1. *Buffer Zone with a width of 7.5m should be maintained all around the Project area*
2. *Green belt along Buffer Zone should be strengthened by planting vegetation of indigenous species*
3. *Garland Canal with silt traps, siltation pond and outflow channel covering the entire project area and connectivity to the nearest natural drain should be provided.*
4. *More number of Avenue trees should be planted and nurtured*
5. *The cleaning and desiltation of silt traps, siltation pond and outflow channel should be done periodically and geotagged photographs of the process should be included in the HYCR*
6. *Over flow water from siltation pond should be discharged to the nearby natural drain after adequate filtration*
7. *Overburden should be stored at the designed place and it should be protected with retaining/protective wall of appropriate size.*
8. *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*

Copy to:

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





**Copy of Environmental Clearance Order**

## Annexure No. 6

**अनुज्ञापने 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 I of Schedule IV of Explosives Rules, 2008)  
(ग) उपयोग के लिए एक समय पर वर्ग 1,2,3,4,5 या वर्ग 7 के विस्फोटक या किसी मैगजीन में वर्ग 6 के विस्फोटक रखने के लिए अनुज्ञापति  
Licence to possess : (c) for use,explosives of class 1, 2,3,4,5,6 or 7 in a magazine

**अनुज्ञापने सं. (Licence No.): E/SC/KL/22/751(E33224)**  
वार्षिक फीस रूपए (Annual Fee Rs): 2400/-

1. Licence is hereby granted to  
**Saji Vadakkaekara (अधिभोगी / Occupier : Saji Vadakkaekara), Vadakkekara House, Mangattoor,Kolencherry, Punalakulam, Town/Village - , District-, State-, Pincode 682311**  
को अनुज्ञापति अनुदत्त की जाती है।

2. अनुज्ञापतिधारी की प्रास्थिति | Status of licensee : **Individual**

3. अनुज्ञापति निम्नलिखित प्रयोजनों के लिए विधिमान्य है।  
Licence is valid only for the following purpose:  
**possess for use of Safety Fuse, Ordinary Detonator, Nitrate Mixture, Electric Detonators, - के उपयोग के लिए**

4. अनुज्ञापति विस्फोटकों के निम्नलिखित किस्मों, प्रकार और मात्रा के लिए विधिमान्य 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
Sl. No.	Name and Description	Class & Division	Sub-division	Quantity at any one time
1.	Nitrate Mixture	2,0	0	150 Kg.
2.	Electric Detonators	6,3	0	2500 Nos.
3.	Safety Fuse	6,1	0	2500 Mtrs
4.	Ordinary Detonator	6,3	0	2500 Nos.

(ख) किसी एक कलेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा [अनुच्छेद 3(ख) और (ग) के अधीन अनुज्ञापति के लिए] : **20 times as above.**  
(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 अनुज्ञापित परिसर की पुष्टि होती है।  
The licensed premises shall conform to the following drawing(s) :  
रेखाचित्र क्र. (Drawing No.) : E/SC/KL/22/751(E33224)  
दिनांक (Dated) 27/12/2005

6. अनुज्ञापति परिसर निम्नलिखित पते पर स्थित हैं। The licensed premises are situated at following address:  
**Survey No(s). 168 , ग्राम (Town/Village) : Karukutty पुलिस थाना (Police Station) : Karukutty**  
जिला (District) **ERNAKULAM** राज्य (State) **Kerala** पिनकोड (Pincode)  
दूरभाष (Phone) ई. मेल (E-Mail) **फैक्स (Fax)**

7. अनुज्ञापति परिसर में निम्नलिखित सुविधाएं अंतर्भूत हैं।  
The licensed premises consist of following facilities :  
**T and G type portable magazine and D type portable magazine**

8. अनुज्ञापति समय - समय पर यथासंशोधित 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 licensee is granted subject to the provision of Explosives Act 1884 as amended from time to

time and the Explosives Rules, 2008 framed there under and the conditions, additional conditions and the following Annexures.

- उपर्युक्त क्रम सं. 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.
- अनुज्ञापन प्राधिकारी द्वारा हस्ताक्षरित इस अनुज्ञापन की शर्तों और अतिरिक्त शर्तों।  
Conditions and Additional Conditions of this licence signed by the licensing authority.
- दूरी प्रारूप DE-2 | Distance Form DE-2.

9. यह अनुज्ञापन तारीख 31 मार्च 2007 तक विधिमान्य रहेगी। This licence shall remain valid till 31st day of March 2007.

यह अनुज्ञापन, अधिनियम या उसके अधीन विरचित नियमों या अनुसूची V के भाग 4 के प्रति निर्दिष्ट सेट-VII के अधीन तथा उपवर्णित इस अनुज्ञापन की शर्तों का अधिक्रमण करने या यदि अनुज्ञापन परिसर योजना या उससे संलग्न उपबंध में दर्शित विवरण के अनुरूप नहीं पाए जाने पर निलंबित या प्रतिसंहत की जा सकती है, जहां वह लागू हो।  
This licence is liable to be suspended or revoked for any violation of the Act or Rules framed there under or the conditions of this licence as set forth under Set VIII, wherever applicable, referred to in Part 4 of Schedule V or if the licensed premises are not found conforming to description shown in the plans and Annexure attached hereto.

Sd/-

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

तारीख The Date - 27/12/2005

Amendments :

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 20/01/2011
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 30/06/2011
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 19/02/2013

नवीनीकरण के पृष्ठांकन 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
10/02/2021	31/03/2026	Dy. Chief Controller of Explosives, Ernakulam

उप मुख्य विस्फोटक नियंत्रक  
Deputy Chief Controller of Explosives  
एरनाकुलम Ernakulam

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

Copy of Explosive license


Annexure No. 7



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

നമ്പർ : SC3-697/24/04 തീയതി : 02.04.2024

ലൈസൻസിയുടെ പേരും മേൽവിലാസവും	സജി വടക്കേക്കര, വടക്കേക്കര വീട്, മാങ്ങാട്ടൂർ, കോലഞ്ചേരി പി ഒ	
സ്ഥാപനത്തിന്റെ പേരും സ്ഥലനാമവും	Planters Aggregates, Palissery	
ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	ഗ്രാനൈറ്റ്, ബിൽഡിംഗ് സ്റ്റോൺ എന്നിവ ഖനനം ചെയ്യുന്നതിന്	
കെട്ടിടത്തിന്റെ നമ്പരും വാർഡ് നമ്പരും	Ward - VIII (Block no.1, Re-survey no.168)	
ലൈസൻസ് കാലയളവ്	01-04-2024 മുതൽ 05-02-2028 വരെ	
ഈടാക്കിയ ലൈസൻസ് ഫീസ്	₹20000	രസീത് നം: 1230104609 തീയതി: 12-02-2024
തൊഴിൽക്കരം	₹6250 + ₹6250	രസീത് നം: 1230104609 തീയതി: 12-02-2024
ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരാകരണപത്രങ്ങളുടെ വിശദാംശങ്ങൾ (നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാരസ്ഥാനം)	മലിനീകരണ നിയന്ത്രണ ബോർഡിൽ നിന്നുള്ള 20/11/2023 തീയതിയിലെ KSPPCB/ER1/ICO/10044181/2023 നമ്പർ 'consent to operate' സാക്ഷ്യപത്രം.	



Document certified by Sheela T.P  
 <TPS-HEELA1973@GMAIL.COM>  
 Digitally signed by Sheela T.P  
 Date: 2024.04.02 13:32 IST  
 കറുകുറ്റി ഗ്രാമപഞ്ചായത്ത്, Kerala

**License from Gram Panchayat**

## Annexure No. 8

**PROCEEDINGS OF THE ADDITIONAL DIRECTOR OF MINING & GEOLOGY,  
THIRUVANANTHAPURAM, KERALA**  
(Present Shri. T K Ramakrishnan)

- Sub:* Department of Mining & Geology, Government of Kerala - Mines & Minerals - Minor Minerals – Granite (Building Stone) – Quarrying Lease to Shri. Saji Vadakkekara, S/o. V. P. Varghese, Vadakkekara House, Mangattoor, Kolenchery P. O, Ernakulam District – 682 311 – sanctioned-orders-issued.
- Ref:* 1 Application dated. 21/04/2018 from Shri. Saji Vadakkekara, S/o. V. P. Varghese, Vadakkekara House, Mangattoor, Kolenchery P. O, Ernakulam District – 682 311
- 2 Letter No. DOE/1088/E2/18 dated. 26/09/2018, 03/10/2019 from the Geologist, District Office, Ernakulam.
- 3 Letter of Intent No. 10951/M3/2018 dtd. 19/02/2019 issued by Director of Mining and Geology
- 4 Environmental clearance No. 102/2017 issued vide Pro. order No. 1065/SEIAA/EC3/1912/2016 dtd. 22/12/2017 by the State Environment Impact Assessment Authority, Kerala (valid till 21/12/2022)
- 5 Integrated consent to operate No. R15ERRCTOR964788 dt. 07/03/2019 issued by Kerala State Pollution Control Board, Ernakulam (valid till 31/03/2024)
- 6 Explosive License No. E/SC/KL/22/751(E33224) dated. 14/03/2016 issued by Petroleum and Explosive Safety Organization, Ernakulam (valid till 31.3.2021)
- 7 Licence No. 3/2019 – 2020/B3/B3 – 626/19 dated. 01/04/2019 issued by Karukutty Grama Panchayat (valid till 21.12.2022)
- 8 Mines and Minerals (Development & Regulation) Act, 1957.
- 9 Kerala Minor Mineral Concession Rules, 2015
- 10 Kerala Minerals (Prevention of Illegal Mining, Storage & Transportation) Rules 2015

No. 450/2019-20/10951/M3/2018/DMG      Dated, Thiruvananthapuram      06/11/2019

**ORDER**

Shri. Saji Vadakkekara, S/o. V. P. Varghese, Vadakkekara House, Mangattoor, Kolenchery P. O, Ernakulam District – 682 311 (Aadhaar No. 2820 1755 7933) submitted an application vide reference first cited to obtain quarrying lease to quarry Granite (Building Stone) over an area of **4.1885** Hectares of land (as per the survey map No. C1. 1908/18 dtd. 20/03/2018 issued by Tahsildar, Aluva) comprised in **Re - Survey Block No. 1, Re - Survey No. 168 of Karukutty Village, Aluva Taluk.** Vide letter dated 26.09.2018 the District Geologist, Ernakulam has intimated that the applied area is virgin and there was no dues by way of royalty to be collected from the applicant.



Page 1 of 6

Based on the merit of the application and the enclosed mandatory documents including survey map, possessions certificates, demarcation certificate and land assignment certificate issued by Revenue Authorities and based on the recommendation of the District Geologist, a letter of intent was issued to the applicant vide reference cited 3 intimating the intention of the department to grant quarrying lease subject to production of approved mining plan and other statutory licenses. The District Geologist forwarded the mining plan (prepared by Shri. Mukesh Suroliya, Recognized Qualified Person – Reg. No. RQP/AJM/321/2010/A) approved by him and other statutory licenses submitted by the applicant to this office. In the approved mining plan it is mentioned that during the life of the mine (31 years), mineable mineral reserve of 30,33,120 MT can be mined and it is proposed to mine 1,00,000 MT of granite (building stone) per year. Since the applicant has produced all statutory documents as per the Letter of Intent, it is decided to grant a quarrying lease in the said land and hence the following orders are issued:

A quarrying lease is hereby granted to **Shri. Saji Vadakkekara, S/o. V. P. Varghese, Vadakkekara House, Mangattoor, Kolenchery P. O, Ernakulam District – 682 311 (Aadhaar No. 2820 1755 7933)** to quarry Granite (Building Stone) over an area of **4.1885 Hectares** of land (as per the survey map No. C1 – 1908/18 dtd. 20/03/2018 issued by the Tahsildar, Aluva) comprised in **Re - Survey Block No. 1, Re - Survey No. 168 of Karukutty Village, Aluva Taluk, Ernakulam District** for **12 (Twelve)** years as per the Kerala Minor Mineral Concession Rules, 2015, subject to the conditions mentioned below.

1. The lessee shall execute a quarrying lease deed within a period of six months from the date of this order in form 'H' as per Rule 43 of the Kerala Minor Mineral Concession Rules, 2015 and the quarrying leases deed shall be registered in accordance with the provisions of the Indian Registration Act, 1908.
2. The lessee shall commence quarrying operation only after the deed is executed and registered.
3. The lessee shall not assign, sublet or transfer his lease or any right or interest therein to any person without previous written permission of the Director of Mining & Geology.
4. Royalty is payable to Government as per Rule 32 of the Kerala Minor Mineral Concession Rules, 2015 in respect of minor mineral quarried and moved out of the quarry subject to revision from time to time on the basis of amendments to the schedule I of the said Rules. In case the lessee opts for consolidated royalty payment system by registering attached metal crusher units as per Rule 89, then consolidated royalty at the rate specified in Schedule III said Rules shall be paid instead of royalty specified in Schedule I.
5. Dead rent is realizable under 40(1)(d) of the said rules subject to revision from time to time on the basis of amendments to the schedule II of the said rules.



- Surface rent realizable under 40(1)(e) of the said rules will be equal to the land revenue assessed by the Revenue Department subject to revision from time to time on the basis of the land revenue.
7. The lessee shall also deposit an amount of **Rs. 41,885/- (Rupees forty one thousand eight hundred and eighty five only)** being the security deposit at the rate of Rs 10,000/- per hectare as security deposit for the observance of the terms and conditions of the lease before the deed is executed as per rule 42 of the said rules.
  8. The lessee shall produce financial guarantee for **Rs. 1,04,713- (Rupees one lakh four thousand seven hundred and thirteen only)** as stipulated in rule 62 of KMMC Rules 2015, before execution of lease deed.
  9. The lessee shall pay tax related to Revenue Department, if any, as directed by them and the details should be furnished to the District Geologist periodically.
  10. The lessee shall pay 10% of the amount of royalty/consolidated royalty as the case may be paid by them, being the District Mineral Foundation Fund in addition to the royalty/consolidated royalty.
  11. In addition to the royalty, rents, funds, fees etc. that are required to be remitted by the lessee as per the Mines and Minerals (Development and Regulation) Act, 1957 and Rules made thereunder, the lessee shall pay all other fees, rents, taxes etc. as required by other agencies including Goods and Service Tax (GST) for royalty.
  12. The quarrying shall be carried out as per the conditions stipulated in Kerala Minor Mineral Concession Rules 2015 and storage and transportation of mineral shall be carried out as per Kerala Minerals (Prevention of Illegal Mining, Storage and Transportation) Rules 2015.
  13. The lessee shall renew Environmental Clearance on or before **21/12/2022** for the operation of the quarry for the remaining period.
  14. The quarrying operations shall be strictly as per the approved mining plan and schemes of mining.
  15. The lessee shall review the progressive quarry closure plan every five years from the date of opening of the quarry and shall submit to the competent authority for its approval. The lessee shall submit to the competent authority in this behalf any early report before 1st July of every year describing protective works including reclamation and rehabilitation work carried out as envisaged in the approved quarry closure plan and if there is any deviation, reasons thereof.
  16. The lessee shall submit a scheme of mining for the next five years or remaining period of the lease to the competent authority for approval at



- least one hundred and twenty days before the expiry of the first five year period for which it was approved on the last occasion.
17. The lessee shall submit final quarry closure plan one year prior to the proposed closure of the quarry and close the quarry as per the approved quarry closure plan.
  18. The production of Granite (Building Stone) from the area covered under this grant shall be subject to the year-wise quantity specified in the approved Mining Plan and scheme of mining.
  19. The lessee shall not win and dispose of any type of dimension and decorative stones from the area over which the quarrying lease has been sanctioned on the strength of this order.
  20. The Lessee shall comply with any and all laws, ordinances, rules and orders related to quarrying operations of any and all governmental or quasi-governmental authorities.
  21. The lessee shall comply with all the conditions mentioned in other statutory license required for carrying out quarrying operations.
  22. The lessee shall stop all quarrying activities in the event of expiry of any other statutory licenses which is required for carrying out quarrying activities in the State as per the prevailing Acts and Rules. Any quarrying activity undertaken violating the above condition will be treated as illegal and lessee will be solely responsible for such act and lessee will be liable to pay the penalty imposed by any officer competent to enforce such Acts and Rules.
  23. In case the lessee makes any breaches in the conditions of the lease deed or violates the conditions stipulated in relevant Act and Rules based on which all Statutory Licenses are issued for quarrying, then the lessee will be solely responsible for any such breaches and violation and in such cases, the lessee will be solely liable to pay such sum of money as fixed by competent authorities as due and penalty.
  24. The Lessee shall indemnify and keep indemnified the State Government against all actions, proceedings, suits, claims, demands, losses, damages, costs, charges, and expenses incurred or suffered by them as a reason of any non-observance or non-performance of rules and regulations
  25. This lease is granted in good faith based on the documents/licenses submitted by the lessee. The lessee is solely responsible for the authenticity of the documents/licenses submitted. At any stage, if it is observed that the documents submitted are incorrect or fake or forged or if it is found that some information was omitted or suppressed, then this lease is liable to be cancelled. In such an event the quarrying carried out with the strength of



- this lease will be treated as quarrying conducted without any lawful authority.
26. The lessee shall properly maintain the boundary pillars erected as per the demarcation certificate issued by the Village Officer till the expiry of lease.
  27. The lessee shall erect a notice board in Malayalam at a prominent place with a minimum size of 1 metre X 1.5 metres in a metallic board near to the entrance of the quarry to the effect that it shall contain the name and address of the lessee, mineral concession number and date, validity of concession, the name of the mineral quarried, proposed annual production etc. In addition, details of other statutory licenses shall also be displayed.
  28. The lessee shall erect by the side of the road leading to quarry (preferably 100 m away from quarry), a warning board with danger sign regarding operation of the quarry and use of explosives.
  29. The lessee should take effective preventive measures for the safety of labourers as well as the general public. In due course of quarrying, if any part of the quarry becomes unsafe, then the lessee shall properly fence that area for preventing accidents by falling of human beings, animals, vehicles or any objects into the pit formed by quarrying.
  30. The lessee shall not carry out any quarrying operations within 7.5 meters from the boundary of the lease area and quarrying operations shall be carried out in benches.
  31. The lessee shall send a notice in form D appended to KMMC Rules 2015 to the Director (Mining), Directorate General of Mines Safety, No.5, 14<sup>th</sup> Main (100ft) Road, 4<sup>th</sup> B Block, Koramangla, Bengaluru - 560034 and to the District Magistrate concerned before commencing the quarrying operation and shall intimate the same to the District office of the Department of Mining and Geology concerned.
  32. The lessee shall keep book of accounts of production and dispatch of granite (building stone) and shall file monthly and annual returns in Form F and Form G appended to KMMC Rules 2015.
  33. The quarrying permit granted from the district office, if any, in the area of this quarrying lease is hereby stands cancelled from the date of this order.
  34. In this case, the anticipated royalty to be remitted for the mineral extracted per year at the present rate of royalty of **Rs. 24/-** per tonne with average annual production of **1,00,000** tonne is **Rs. 24,00,000/- (Rupees twenty four lakhs only)**. In this case, the surface rent to be remitted per year at the present rate of Rs. 5 per Are per year is **Rs. 2,094/- (Rupees two thousand and ninety four only)** and in the event of non - functioning of quarry the Dead Rent to be realized for the 1<sup>st</sup> year - NIL. IInd year - Rs. 300/- (Rupees



three hundred only) and IIIrd year onwards.- Rs. 1,200/- (Rupees one thousand and two hundred only) per hectare subject to revision from time to time.

The terms and conditions stated in this order will be subject to such further modifications as may be made by the State Government from time to time.

**Sd/-**  
**T. K. RAMAKRISHNAN**  
**ADDITIONAL DIRECTOR OF MINING & GEOLOGY**

To

✓ **Shri. Saji Vadakkekara,**  
**S/o. V. P. Varghese,**  
**Vadakkekara House, Mangattoor,**  
**Kolenchery P. O, Ernakulam District – 682 311**

Copy to:

- 1 The Director (Mining), Directorate General of Mines Safety, No.5, 14<sup>th</sup> Main (100ft) Road, 4<sup>th</sup> B Block, Koramangla, Bengaluru – 560034
- 2 Member Secretary, SEIAA, Thampanoor Bus Terminal, Thiruvananthapuram
- 3 The Chairman, SEIAA, Thampanoor Bus Terminal, Thiruvananthapuram.
- 4 The Deputy Chief Controller of Explosives, PESO, C2-III Floor, CGO Complex, Kakkanad, Ernakulam
- 5 The Environmental Engineer, Kerala State Pollution Control Board, District Office, Ernakulam.
- 6 The Secretary, Karukutty Grama Panchayath, Ernakulam District.
- 7 The Tahsildar, Aluva Taluk Office, Ernakulam District.
- 8 The Village officer, Karukutty Village, Ernakulam District.
- 9 Shri. Mukesh Suroliya, 5A/6, Vijay Bari, Dher Ka Balaji, Sikar Road, Jaipur, (Raj.) – 302 023.
- 10 The Geologist, District Office of the Dept. of Mining and Geology, Ernakulam.
- 11 Stock File
- 12 File Copy

(By Order)

*Sd/-*  
06/11/2019

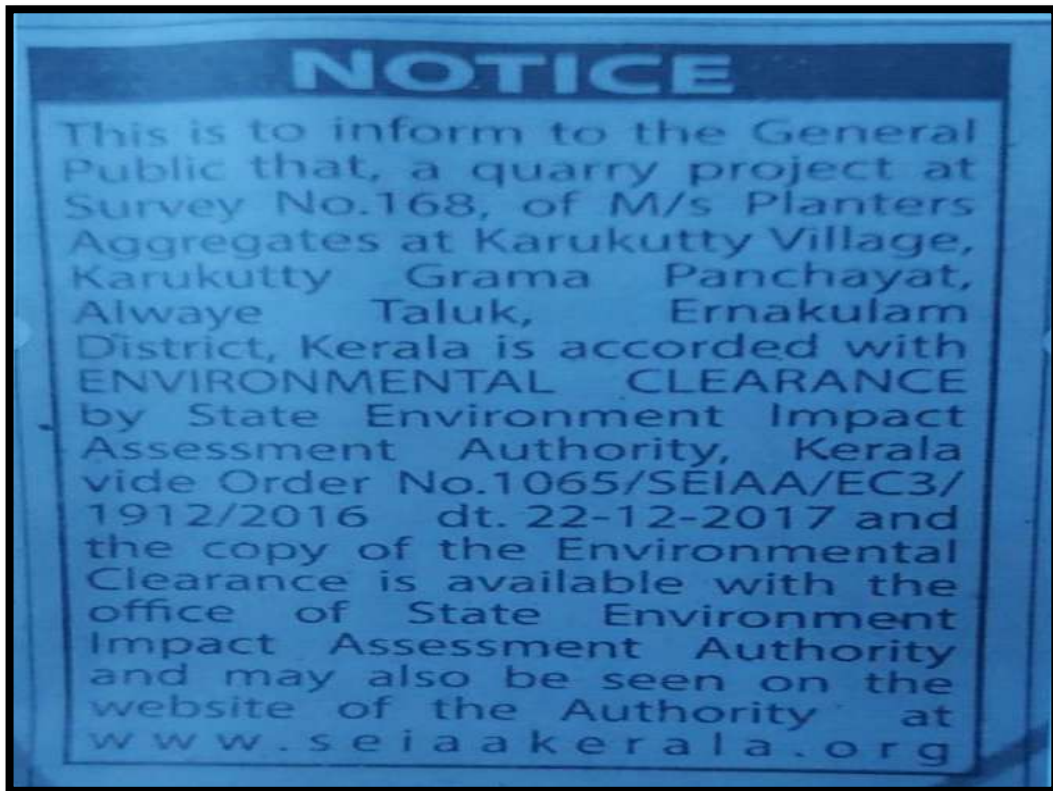
**Senior Superintendent**



Page 6 of 6

**Lease order**

Annexure No.9



Newspaper Advertisement

## Annexure No.10


**TEST REPORT**  
**ULR No: TC129392500003943F**

LRI No.: SEAAL25030110A	Date: 01-03-2025	Page 1 of 1
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**CUSTOMER DETAILS**

Customer Name & Address	M/s Planters Aggregates Karukutty, Aluva, Ernakulam District
Customer Reference	Test Request date: 26-02-2025

**DETAILS OF MONITORING**

Product Category	Atmospheric Pollution	Sample Code	EN25021181
Sample Name	Ambient Noise	Monitoring Commenced on	26-02-2025
Test Method	IS 9989:1981	Monitoring Completed on	27-02-2025
Monitoring Location	South side boundary	Monitored by	Lab Authorized Sampler

**SAMPLING SITE DETAILS**

Survey No.	168, Block - 1		
Village	Karukutty	Taluk	Aluva
District	Ernakulam	State	Kerala

**MONITORING RESULTS - Leq**

TIME	RESULTS dB(A)	TIME	RESULTS dB(A)	TIME	RESULTS dB(A)
06:00	40.4	14:00	54.1	22:00	39.1
07:00	43.3	15:00	54.5	23:00	39.1
08:00	47.8	16:00	55.7	24:00	41.9
09:00	51.6	17:00	56.2	01:00	42.7
10:00	54.1	18:00	50.3	02:00	42.3
11:00	57.4	19:00	46.6	03:00	43.1
12:00	54.5	20:00	42.4	04:00	41.9
13:00	53.7	21:00	41.9	05:00	43.9

Sl. No.	PARAMETERS	UNIT	RESULT
1	Ambient Sound Level (Leq) Day Time (06:00 to 22:00)	dB(A)	52.6
2	Ambient Sound Level (Leq) Night Time (23:00 to 05:00)	dB(A)	42.3

Remarks:

\*\*\*End of Report\*\*\*

Shency Joy  
TM-Chemical  
Checked by:

*(Signature)*  
Laju P N  
Laboratory Head  
Authorized Signatory

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

**Standards Environmental & Analytical Laboratories**  
 Accreditation & Certification:

NABL accredited Laboratory as per ISO/IEC 17025:2017 vide Certificate No. TC-12939; ISO 45001:2018 OHSAS certified laboratory.  
 Approval & Recognition: MoEF recognized Environmental Laboratory; "A" Grade Laboratory approved by KSPCB.  
 'Standards' Bldg No: 338/A,B,C,D,E (Behind BPCL Petrol Pump), Fdayar, Muppathadam P.O., Ernakulam Dist. - 683 110  
 Tel: 0484-2546660, 93872 72402, 90743 41443, Web: www.standardslab.in, E-mail: seaalab@gmail.com

**Result of noise**

## Annexure No.11

**TEST REPORT**

ULR No: TC1293925000003942F

LRI No.: SEAL25030109A	Date: 01-03-2025	Page 1 of 1
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**CUSTOMER DETAILS**

Customer Name & Address	<b>M/s Planters Aggregates</b> Karukutty, Aluva, Ernakulam District
Customer Reference	Test Request date: 26-02-2025

**SAMPLE DETAILS**

Product Category	Atmospheric Pollution	Sample Code	EN25021180
Sample Name	Ambient Air	Sample Received on	27-02-2025
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	28-02-2025
Sampled by	Lab Authorized Sampler	Test Completed on	01-03-2025

**DETAILS OF SAMPLING**

Sampling Location	East Side Boundary	Date of Sampling	26-02-2025
Sampling Procedure	SEAAL/CHL/SOP/7.3/02	Humidity	60 %

**SAMPLING SITE DETAILS**

Survey No.	168, Block - 1		
Village	Karukutty	Taluk	Aluva
District	Ernakulam	State	Kerala

**TEST RESULTS-CHEMICAL DISCIPLINE**

SL NO	PARAMETERS	TEST METHOD	UNIT	RESULT	NAAQ STANDARD
1	Particulate matter ,PM <sub>10</sub>	IS 5182 (Part 23): 2006	µg/m <sup>3</sup>	52.6	100 (Max)
2	Particulate matter ,PM <sub>2.5</sub>	IS 5182 (Part 24): 2019	µg/m <sup>3</sup>	26.7	60 (Max)
3	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part 2): 2001	µg/m <sup>3</sup>	<4.00	80 (Max)
4	Oxides of Nitrogen as NO <sub>2</sub>	IS 5182 (Part 6): 2006	µg/m <sup>3</sup>	4.48	80 (Max)

Remarks:

\*\*\*End of Report\*\*\*

Shency Joy  
TM-Chemical  
Checked by:

Laiju P N  
Laboratory Head  
Authorized Signatory

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

**Standards Environmental & Analytical Laboratories**

Accreditation &amp; Certification:

NABL accredited Laboratory as per ISO/IEC 17025:2017 vide Certificate No. TC-12939; ISO 45001:2018 OHSAS certified Laboratory.  
Approval & Recognition: MoEF recognized Environmental Laboratory; "A" Grade Laboratory approved by KSPCB.  
Standards' Bldg. No: 338/A,B,C,D,E (Behind BPCL Petrol Pump), Edayar, Muppathadam P.O., Ernakulam Dist.- 683 110  
Tel: 0484-2546660, 93872 72402, 90743 41443. Web: www.standardslab.in, E-mail: seaalab@gmail.com

**Result of ambient air**

## Annexure no.12

**TEST REPORT**

ULR No: TC129392500003945F		
LRI No.: SEAL25030112A	Date: 01-03-2025	Page 1 of 2

**CUSTOMER DETAILS**

Customer Name & Address	M/s Planters Aggregates Karukutty, Aluva, Ernakulam District		
Customer Reference	Test Request Date: 26-02-2025		

**SAMPLE DETAILS**

Product Category	Water	Sample Code	WT25020979
Sample Name	Water	Sample Received on	27-02-2025
Sample Description by Customer	Quarry Water	Temperature @ Receipt	4°C
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	28-02-2025
Sample Quantity & Packing	2 L & 125 ml in a Plastic Bottle	Test Completed on	01-03-2025
Information Provided by Customer	---	Sampled by	Lab Authorized Sampler

**DETAILS OF SAMPLING**

Sample Source	Inside The Quarry	Date of Sampling	26-02-2025
Sampling Procedure	SEAL/QAD/SOP/7.3/01	Sample Temperature	26°C

**SAMPLING SITE DETAILS**

Survey No.	168, Block - 1		
Village	Karukutty	Taluk	Aluva
District	Ernakulam	State	Kerala

**TEST RESULTS- CHEMICAL PARAMETERS**

S. No.	PARAMETERS	TEST METHOD	UNIT	RESULT
1	Colour	IS 3025 (Part 4): 2021	Hazen	1
2	Odour	IS 3025 (Part 5): 2018	---	Agreeable
3	Turbidity	IS 3025 (Part 10): 2023	NTU	0.10
4	pH	IS 3025 (Part 11): 2022	---	6.90
5	Conductivity	IS 3025 (Part 14):2013	µS/cm	114
6	Total Dissolved Solids	IS 3025 (Part 16): 2023	mg/L	72.5
7	Total Hardness as CaCO <sub>3</sub>	IS 3025 (Part 21): 2009	mg/L	32.3
8	Calcium as Ca	IS 3025 (Part 40): 1991	mg/L	8.00
9	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/L	2.95

Shency Joy  
TM-Chemical  
Checked by:

Remya B  
TM-Biological  
Authorized Signatory

Laju P N  
Laboratory Head  
Authorized Signatory

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

**Standards Environmental & Analytical Laboratories**

Accreditation & Certification

NABL accredited Laboratory as per ISO/IEC 17025:2017 vide Certificate No. TC-12939. ISO 45001:2018 OHSAS certified laboratory.  
Approval & Recognition: MoEF recognized Environmental Laboratory; "A" Grade Laboratory approved by KSPCB.  
Standards' Bldg. No. 338/A,B,C,D,E (Behind BPCI Petrol Pump), Fdayar, Muppathadam P.O., Ernakulam Dist. - 683 110.  
Tel. 0484-2546660, 93872 72402, 90743 41443, Web: www.standardslab.in, E-mail: sealab@gmail.com

**Result of Quarry water**

## Annexure No. 13



## TEST REPORT

<b>ULR No: TC129392500003944F</b>					
LRI No.: SEAAL25030111A		Date: 01-03-2025	Page 1 of 2		
CUSTOMER DETAILS					
Customer Name & Address	M/s Planters Aggregates Karukutty, Aluva, Ernakulam District				
Customer Reference	Test Request Date: 26-02-2025				
SAMPLE DETAILS					
Product Category	Water	Sample Code	WT25020978		
Sample Name	Ground Water	Sample Received on	27-02-2025		
Sample Description by Customer	Bore Well Water	Temperature @ Receipt	4°C		
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	28-02-2025		
Sample Quantity & Packing	2 L & 125 ml in a Plastic Bottle	Test Completed on	01-03-2025		
Information Provided by Customer	---	Sampled by	Lab Authorized Sampler		
DETAILS OF SAMPLING					
Sample Source	Bore Well	Date of Sampling	26-02-2025		
Sampling Procedure	SEAAL/QAD/SOP/7.3/01	Sample Temperature	26°C		
SAMPLING SITE DETAILS					
Survey No.	168, Block - 1				
Village	Karukutty	Taluk	Aluva		
District	Ernakulam	State	Kerala		
TEST RESULTS- CHEMICAL PARAMETERS					
No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
1	Colour	IS 3025 (Part 4): 2021	Hazen	1	5.00 (Max)
2	Odour	IS 3025 (Part 5): 2018	---	Agreeable	Agreeable
3	Turbidity	IS 3025 (Part 10): 2023	NTU	0.90	1.00 (Max)
4	pH	IS 3025 (Part 11): 2022	---	6.68	6.50 - 8.50
5	Conductivity	IS 3025 (Part 14): 2013	µS/cm	229	---
6	Total Dissolved Solids	IS 3025 (Part 16): 2023	mg/L	148	500 (Max)
7	Total Hardness as CaCO <sub>3</sub>	IS 3025 (Part 21): 2009	mg/L	64.6	200 (Max)
8	Calcium as Ca	IS 3025 (Part 40): 1991	mg/L	16.8	75.0 (Max)

Shency Joy  
TM-Chemical  
Checked by:

Remya B  
TM-Biological  
Authorized Signatory

Laju P N  
Laboratory Head  
Authorized Signatory

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


## Standards Environmental &amp; Analytical Laboratories

Accreditation & Certification:

NABL accredited Laboratory as per ISO/IEC 17025:2017 vide Certificate No. TC-12939, ISO 45001:2018 OHSAS certified laboratory.  
Approval & Recognition: MoEF recognized Environmental Laboratory; "A" Grade Laboratory approved by KSPCB,  
Standards' Bldg. No: 338/A, B, C, D, E (Behind BPCI Petrol Pump) 1 dayar, Muppathadam P.O., Ernakulam Dist. - 683 110.  
Tel: 0484-2546660, 9387272402, 9074341443, Web: www.standardslab.in, E-mail: seaalab@gmail.com

## Result of Groundwater

Annexure No. 14



**കേരളം കേരल KERALA** **AFFIDAVIT** **E 248354**

I, Saji Vadakkekara aged .47 years, S/O V.P.Varghese., proprietor and Authorized Signatory of M/s Planters Aggregates having its correspondence office at Palissery, Ezhattumugham.P.O, Ankamaly,Ernakulam, Kerala, 683577 PIN do hereby affirm and confirm as follows:-

1. That, M/s Planters Aggregates propose to develop a Quarry Project at Survey No. 168, Karukutty Village, Karukutty Panchayat, Alwaye Taluk, Ernakulam District, Kerala.
2. That, we will constitute an Environment Monitoring Cell for our project.
3. That, we will provide systems to minimize dust emissions.
4. That, we will provide adequate safety measures for the quarry workers during the mining operation.
5. That, we will upload the following in our web site.
  - a. EC Order
  - b. Status of compliance of the stipulated EC conditions.
  - c. Results of monitoring data and update the same periodically.
  - d. Send the copy of the EC to the LSG concerned

**DEPONENT**

**Verification:**

Verified that my above statements are true to the best of my knowledge and belief and nothing material has been concealed therein.

**DEPONENT**

Place: Kolenchery  
 Date: 17/12/2015  
 No. 22819, Date: 17.12.15  
 Sold to: *[Signature]*

**NOTARY**  
 KUMARI JAYA.  
 Reg. No. 106 / 97 / EKM.  
 KOLENCHERY - 682 311  
 KERALA - INDIA

Solemnly affirmed and signed before me by the Deponent/ executant at my office at Kolenchery on this the 17<sup>th</sup> day of December 2015.

*[Signature]*  
 17/12/2015  
**KOLENCHERY**

P.C. Nirmala, Stamp Vendor, Puthencruz

Affidavit

**Annexure No. 15**


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

**Form 59**  
[See rules-115 (2)]

**Pollution Under Control Certificate**

Authorised By :  
GOVERNMENT OF KERALA

**Date** : 27/01/2023  
**Time** : 08:01:08 AM  
**Validity upto** : 26/01/2024



Certificate SL No. : KL06300050012076  
Registration No : KL63H0560  
Date of Registration : 08/Jan/2021  
Month & Year of Manufacturing : December-2020  
Valid Mobile Number : \*\*\*\*\*5297  
Emission Norms : BHARAT STAGE VI  
Fuel : DIESEL  
PUC Code : KL0630005  
GSTIN :  
Fees : Rs.180.00  
(GST to be paid extra as applicable)  
MIL observation : No

Vehicle Photo with Registration plate  
60 mm x 30 mm




Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	0.7	0.01

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

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

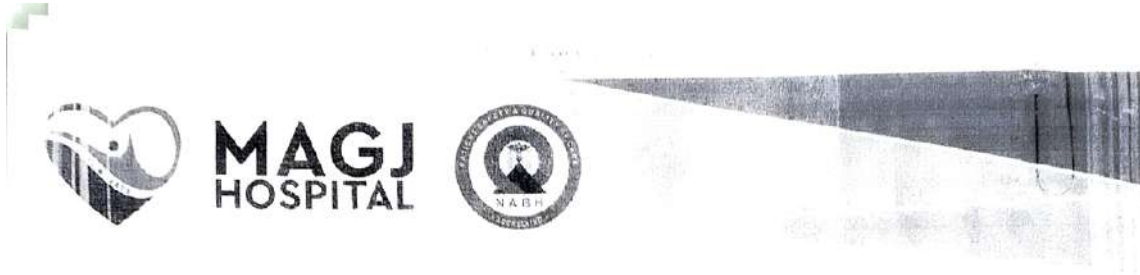
Authorised Signature with stamp of PUC operator  
60mm x 20 mm



1 of 1 27-01-2023, 08:01

**PUC of Vehicles**

## Annexure No. 16

**Bill Summary**

Date: 04-03-2025

To,  
Planters Aggregates  
39/16-17, Angamaly ,Karukutty P.O  
Ernakulam, Kerala , Pin:683577  
GSTIN:32AEGPV9147KZY

An Amount of Rs.18000/- received from Planters Aggregates of Kerala for the Health Package ,  
to their Employees , as per details given below :

Sl.no	Patient	MRN	Procedure	Bill No	Amt
1	SANTHOSH M.K	364251	Health Package	305404	1500
2	BIJU K K	303021	Health Package	305406	1500
3	DAVIS GEORGE	367097	Health Package	305407	1500
4	ANTU K S	310054	Health Package	305409	1500
5	REJI PAUL	409668	Health Package	305410	1500
6	MANOJ K K	312001	Health Package	305411	1500
7	SUMESH C G	252882	Health Package	305413	1500
8	AJESH T T	415864	Health Package	305416	1500
9	HARIKRISHNAN	415865	Health Package	305417	1500
10	SUKESH KUMAR	415867	Health Package	305418	1500
11	THOMAS K V	264175	Health Package	305419	1500
12	RINU RAJ	415868	Health Package	305420	1500
			<b>Total</b>		<b>18000</b>

For MAGJ Hospital

*[Signature]*  
Authorise Signatory


MAR AUGUSTINE GOLDEN JUBILEE HOSPITAL

Mookkannoor, Angamaly, Kerala-683577 | Ph: 0484- 2674300 / 6674300 Mob: 8086194300  
info@magjhospital.org, hr@magjhospital.org, www.magjhospital.org

**Health check up**

Annexure No. 17

**Tax Invoice** (ORIGINAL FOR RECIPIENT)

	<b>GLOBAL MINERAL WORKS</b> S.NO.210&211, IDA BOLLARAM NEAR AP MET WEIGH BRIDGE SANGAREDDY, TELANGANA - 502325 GSTIN/UIN: 36APHPT3972L1Z5 State Name : Telangana, Code : 36 E-Mail : accounts@globalmineral.in	Invoice No. <b>GMW/21-22/0234</b> e-Way Bill No. <b>1713 4318 6354</b> Dated <b>17-Jun-2021</b>	Mode/Terms of Payment
	Delivery Note	Supplier's Ref. <b>224</b> Buyer's Order No.	Other Reference(s)
Consignee <b>PLANTERS AGGREGATES</b> 39-16/7 ANKAMALY, KARUKUTTY PANCHAYATH ERNAKULAM KERELA Saji Vadakkekara . 9605040020 GSTIN/UIN : 32AEGPV9147K1ZY State Name : Kerala, Code : 32	Buyer (if other than consignee) <b>PLANTERS AGGREGATES</b> 39-16/7 ANKAMALY, KARUKUTTY PANCHAYATH ERNAKULAM KERELA GSTIN/UIN : 32AEGPV9147K1ZY State Name : Kerala, Code : 32	Despatch Document No.	Delivery Note Date
		Despatched through <b>BY ROAD</b>	Destination <b>ERNAKULAM</b>
		Bill of Lading/LR-RR No.	Motor Vehicle No. <b>TS06UA9032</b>
Terms of Delivery			

Sl No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Disc. %	Amount
1	BLASTING MATS	40040000	5 NOS	43,200.00	NOS		2,16,000.00
	IGST OUTPUT						38,880.00
Total			5 NOS				₹ 2,54,880.00

E. & O.E

Amount Chargeable (in words)  
**INR Two Lakh Fifty Four Thousand Eight Hundred Eighty Only**


HSN/SAC	Taxable Value	Integrated Tax		Total Tax Amount
		Rate	Amount	
40040000	2,16,000.00	18%	38,880.00	38,880.00
Total	2,16,000.00		38,880.00	38,880.00

Tax Amount (in words) : **INR Thirty Eight Thousand Eight Hundred Eighty Only**

Company's PAN : **APHPT3972L**

Declaration  
 We declare that this invoice shows the actual price of the goods described and that all particulars are true and

Company's Bank Details  
 Bank Name : **AXIS BANK LIMITED(CA)**  
 A/c No. : **912020017515207**  
 Branch & IFS Code : **NIZAMPET & UTIB0002960**

for GLOBAL MINERAL WORKS  


SUBJECT TO SANGAREDDY JURISDICTION  
 This is a Computer Generated Invoice

Bill Copy of Blasting Mat

**Annexure No. 18**

Cochin Fire Tech - 24-25 I St Floor, S.N.Complex, Lissie Jn. Near North Over Bridge, Cochin -18 Ph: 2401681, 2403681 GSTIN/UIN: 32AABFC3989K1Z9 State Name : Kerala, Code : 32 E-Mail : sales@cochinfiretech.com		<b>Tax Invoice(Page 2)</b>		(ORIGINAL FOR RECIPIENT)	
<b>Godown Address:</b> Godown - Cheranellore 14/15-D , Thaiparambil, Cheranellore , Ernakulam, Pin:682034		Invoice No.	CE/1521/24-25	Dated	14-Feb-25
		Delivery Note	DN/126/24-25, DN/128/24-25	Mode/Terms of Payment	
<b>Buyer (Bill to)</b> <b>Planters Aggregates</b> Angamaly Ph:9605040050 GSTIN/UIN : 32AEGPV9147K1ZY State Name : Kerala, Code : 32		Reference No. & Date.	DN/128/24-25	Other References	
		Buyer's Order No.		Dated	
		Dispatch Doc No.		Delivery Note Date	16-Jan-25, 18-Jan-25
		Dispatched through		Destination	
		Terms of Delivery  SalesMan: <b>Godown Cheranellore</b>			

Sl No.	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Amount
	Less : <b>Round Off</b>						(-)0.36
<b>Total</b>							<b>₹ 22,748.00</b>

Amount Chargeable (in words) E. & O.E  
**Indian Rupees Twenty Two Thousand Seven Hundred Forty Eight Only**

HSN/SAC	Taxable	Central Tax	State Tax	Total
64034000	16,800.00	6% 1,008.00	6% 1,008.00	2,016.00
65061010	1,825.00	9% 164.25	9% 164.25	328.50
39269099	1,300.00	9% 117.00	9% 117.00	234.00
40169970	207.50	9% 18.68	9% 18.68	37.36
<b>Total</b>		<b>20,132.50</b>	<b>1,307.93</b>	<b>2,615.86</b>

Tax Amount (in words) : **Indian Rupees Two Thousand Six Hundred Fifteen and Eighty Six paise Only**

Company's PAN : <b>AABFC3989K</b> Declaration We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.	Company's Bank Details Bank Name : <b>ICICI Bank OD A/c</b> A/c No. : <b>169105001101</b> Branch & IFS Code : <b>Thoppumpady &amp; ICIC0001691</b> for Cochin Fire Tech - 24-25  Authorised Signatory
---	---

This is a Computer Generated Invoice

**Tax Invoice**

(ORIGINAL FOR RECIPIENT)

e-Invoice



IRN : 5e521891d93bf6f8abf9ea261b8a360bfdd0811ad3bb84c1-ccd4657a372f840f  
 Ack No. : 152520744200176  
 Ack Date : 14-Feb-25

<b>Cochin Fire Tech - 24-25</b> 1 St Floor, S.N.Complex, Lissie Jn. Near North Over Bridge, Cochin - 18 Ph: 2401681, 2403681 GSTIN/UIN: 32AABFC3989K1Z9 State Name : Kerala, Code : 32 E-Mail : sales@cochinfiretech.com Godown Address: Godown - Cheranellore 14/15-D , Thaiparambil, Cheranellore , Ernakulam, Pin:682034	Invoice No.	Dated
	CE/1521/24-25	14-Feb-25
Buyer (Bill to) <b>Planters Aggregates</b> ngamaly Ph:9605040050 GSTIN/UIN : 32AEGPV9147K1ZY State Name : Kerala, Code : 32	Delivery Note	Mode/Terms of Payment
	DN/126/24-25, DN/128/24-25	
	Reference No. & Date.	Other References
	DN/128/24-25	
	Buyer's Order No.	Dated
	Dispatch Doc No.	Delivery Note Date
		16-Jan-25, 18-Jan-25
	Dispatched through	Destination
	Terms of Delivery	
	SalesMan: Godown Cheranellore	

Sl No.	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Amount
1	Acme-Safety Shoe-Asteroid 7"	64034000	12 %	9.0000 pairs	700.00	pairs	6,300.00
2	Acme Safety Shoe-Asteroid 8"	64034000	12 %	9.0000 pairs	700.00	pairs	6,300.00
3	Acme Safety Shoe-Asteroid 9"	64034000	12 %	2.0000 pairs	700.00	pairs	1,400.00
4	Helmet- PVC Nape Starp-Yellow	85061010	18 %	20.0000 nos	68.00	nos	1,360.00
5	Helmet- HeaPro Ratchet White	85061010	18 %	3.0000 nos	155.00	nos	465.00
6	Traffic Cone with Rubber Base-Red Colour	39269099	18 %	2.0000 nos	650.00	nos	1,300.00
7	Acme Safety Shoe-Asteroid 6"	64034000	12 %	1.0000 pairs	700.00	pairs	700.00
8	Acme-Safety Shoe-Asteroid 7"	64034000	12 %	1.0000 pairs	700.00	pairs	700.00
9	Acme Safety Shoe-Asteroid 10"	64034000	12 %	2.0000 pairs	700.00	pairs	1,400.00
10	Ear Plug (EP02)-Karam	40169970	18 %	25.0000 nos	8.30	nos	207.50
							20,132.50
		CGST					1,307.93
		SGST					1,307.93

continued to page number 2

This is a Computer Generated Invoice

**Bills copy of safety material purchase**