

ENVIRONMENTAL CLEARANCE COMPLIANCE REPORT

October 2023 – March 2024

For

Granite Building Stone Quarry (Minor Mineral)

of

‘M/s. Jas Granite Aggregates Pvt. Ltd.’

Extent: 9.6828 Ha

At

Sy No. : 366/1, 367/1, 367/1, 368, 369/1, 382/1,
382/2, 383/1, 383/2, 387/3, 384/1,
384/1, 382/3, 382/3, 387/2.

Village : Peringome

Taluk : Thaliparamba

District : Kannur

State : Kerala

EC File NO. 1148/EC/SEIAA/KL/2017

Dated 02/02/2018

To,

24.05.2024

The Deputy Director General of Forests (C),
MoEF, Inetgrated Regional office Kedriya Sadan,
4th Floor, E&F Wings, 17th Main Road,
Koramangala II Block, Bangalore - 560 034.

Respected Sir,

Sub: Environmental Clearance Compliance Report for the period October 2023 - March 2024 pertaining to 'Granite Building Stone Quarry of M/s. Jas Granite Aggregates Pvt. Ltd.'

Ref: Environmental Clearance No: 10/2018 Dated: 02/02/2018

As per conditions of the above referred Environmental Clearance (EC), please find enclosed compliance report for period from October 2023 to March 2024 of the EC Granted to 'Granite Building Stone Quarry Project of M/s. Jas Granite Aggregates Pvt. Ltd.' by Ministry of Environmental & Forest under EPA (1986). Also enclosed relevant Annexures in Support of the compliance report for your perusal and record please. A soft copy of the same is sent by email for your record and perusal.

We hope you will find the attached Status Report in Order. Thanking you,
Yours truly,

For 'Granite Building Stone Quarry Project of M/s. Jas Granite Aggregates Pvt. Ltd.'



Mr. Antony S. Alukkal
(Managing Director)

Encl: as above

Cc: The Member Secretary

State Environment Impact Assessment Authority SEIAA)

Directorate of Environment & Climate Change

4th Floor, KSTRC Bus Terminal, Thampanoor,

Kerala-01

Introduction

Mr. Antony S. Alukkal, Managing Director of M/s. Jas Granites Aggregates Pvt. Ltd., Madakampoil, Peringome P.O., Thaliparamba Taluk, Kannur District, Kerala-670354 has been granted for a mining lease to quarry Granite Building Stone over an area of 9.6828 Ha. at Sy. Nos. 366/1, 367/1, 367/1, 368, 369/1, 382/1, 382/2, 383/1, 383/2, 387/3, 384/1, 384/1, 382/3, 382/, 387/2 at Peringome Village, Thaliparamba Taluk, Kannur District, Kerala State.

The Environmental clearance is also obtained for this mining lease vide letter no 10/2018 Dated: 02/02/2018, for a maximum production of 2,81,000 MTA.

This granite building stone quarry is located at 7.0 Kms from Peringome Village in Thaliparamba Taluk. It is at a distance of 46.7 Kms by road from Kannur town. It can be reached from Mathamangalam - Peringome Road.

Compliance Report (October 2023 – March 2024)
“Granite Building Stone Quarry Project of M/s. Jas Granites Aggregates Pvt. Ltd.”

Description of the project

File No.		1148/EC/SEIAA/KL/2017
Name of the project		Granite Building Stone Quarry (Minor Mineral) of M/s. Jas Granite Aggregates Pvt. Ltd
District and state	:	Kannur, Kerala
Taluk / Mandal	:	Thaliparamba
Village	:	Periogome
Category & Schedule		B2 & Schedule 1(a)
Khasara No. / Plot No. / Block / Gate No. etc.,	:	366/1, 367/1, 367/1, 368, 369/1, 382/1, 382/2, 383/1, 383/2, 387/3, 384/1, 384/1, 382/3, 382/3 & 387/2,
Extent of Area		9.6828 Ha
Ownership / Occupancy	:	Private Individual
Existence of public road/railway line, if any, nearby and approximate distance Nearest Port / Airport	:	The nearest railhead – Payyanoor (27 Kms) and Nearest Airport – Kannur Airport (61 Kms) from the mine.
Latitude & Longitude	:	N12°11'56.19" to N12°12'13.88" E75°20'03.85" to E75°20'19.47"
Address of Registered office		Shri. Antony S. Alukkal, Managing Director, M/s. Jas Granite Aggregates Private Limited, Madakkampoyil, Peringome -Post, Kannur District, Kerala – 670 354, Ph No.: +91 9387968409.

Compliance Report (October 2023 – March 2024)

“Granite Building Stone Quarry Project of M/s. Jas Granites Aggregates Pvt. Ltd.”

Compliance Status of the General Conditions for Mining Projects Laid down by the District Environment Impact Assessment Authority, Kerala vide their Environment Clearance No.10/2018 dated 02/02/2018.

SPECIFIC CONDITIONS

Sl.No	Condition	Status of Compliance
1	The storm water draining from the site should be properly collected and treated. It should be either conserved properly at the site or allowed to discharge only after settling.	Garland Drains are made to channelize the storm water. Silt Settling Tanks is used for de-siltation. Photographs are attached as Annexure- 1 .
2	The top soil and overburden should be collected and staked properly.	The top soil and overburden are stalked and kept in the designated places.
3	Road should be constructed/ modified leading to the site	Approach road to the quarry was constructed and maintained properly. Photo of approach road is attached as Annexure – 2 .
4	Protective fencing and signboards have to be provided around the site	Barbed wired protective fencing and signboards were provided around the site. Photos of fencing and sign boards are attached as Annexure-3 and Annexure-4 respectively.
5.	Benches should be provided for the proposed quarry.	Benches are maintained properly in the quarry.
6	If any rare, endemic and threatened plant species are noticed, they shall be properly protected in situ or transplanted to a suitable site inside the lease area.	No rare or endemic and threatened plant species were present at the site.

GENERAL CONDITIONS

Sl.No	Condition	Compliance Status
1	Rainwater harvesting facility should be installed as per prevailing provisions of KMBR/KPBR, unless otherwise specified.	Rainwater harvesting is a technically feasible solution for overcoming the problem of water scarcity in Mines. Rain Water Harvesting Facilities is made and maintained.
2	Environment Monitoring Cell as agreed under the affidavit filed by the proponent should be formed and made functional.	Environmental monitoring cell is formed & is made functional. Sign board showing the Environmental Monitoring Cell details are erected at the project site. The details of Environmental monitoring cell are attached as Annexure-5 .
3.	Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any, including approach roads and internal roads.	Plantation has been done along the either side of the road, over burden dump and other project area. Plantation photos are attached as Annexure-6 .
4	Maximum Possible Solar Energy generation and utilization shall be ensured as an essential part of the Project.	Solar Energy generation and utilization is adopted.
5	Sprinklers shall be installed and used in the Project Site to contain dust emissions.	Mist Sprayers and Water Tankers with Sprinklers are used in project site to control dust emission. Photos of water sprinkler is attached in Annexure 7
6	Eco-restoration, including the Mine Closure Plan shall be done at the own cost of the Project Proponent.	Agreed. Eco-restoration, including the Mine Closure Plan will be done at the own cost of the Project Proponent.

7	At least 10 per cent of total excavated Pit area should be retained as water storage area and the remaining area should be reclaimed with stacked dumping and overburden and planted with indigenous plant species that are eco-friendly, if no other specific condition on reclamation of the Pit is stipulated in the EC.	During the Closure of the mine, 10 percent of total excavated pit will be retained as water storage area and the remaining area will be reclaimed with stacked dumping & Overburden and indigenous plant species will be planted.
8	Corporate Social Responsibility (CSR) agreed upon by the Proponent should be implemented.	Various Corporate Social Responsibility agreed upon by the proponent are being carried out periodically.
9	The Lease area will be fenced off with barbed wires to a minimum height of 4 ft around, before starting of Mining. All the boundary indicators (boards, stores, markings, etc.) shall be protected at all times and shall be conspicuous.	Lease area is fenced off with barbed wires. Different Sign boards have been installed at the site. Photos of fencing and sign board is attached as Annexure-3 and Annexure-4 respectively.
10	Warning alarms indicating the time of Blasting (to be done at specific timings) has to be arranged as per stipulations of the Explosives department.	Warning alarms indicating the time of blasting is arranged as per the stipulations. Sign board showing the blasting time is displayed at the site.
11	Control measures on noise and vibrations prescribed by KSPCB should be implemented	<ul style="list-style-type: none"> • Noise and vibration control measures is implemented by adapting controlled blasting. • Use of sharp drilling bits, delivery of compressed air at optimal pressure. Proper maintenance of compressor, drilling machine, jackhammer sand tipper trucks. • Regular monitoring of noise levels is being done within the core zone and the buffer zone of the mining lease area <p>Monitoring Photos are attached as Annexure-8. Monitoring Reports are attached as Annexure-15.</p>

12	Quarrying activities should be limited To daytime as per KSPCB guidelines/specific conditions.	Quarrying activities are limited to day time only as per KSPCB guidelines. KSPCB Consent Letter is enclosed as Annexure-09 .
13	Blasting should be done in a controlled manner as specified by the regulations of the Explosives department or any other agency.	Controlled blasting is done as per regulations of the Explosives Department. Copy of the Explosive License is enclosed as Annexure-10 .
14	A licensed person should supervise/control the blasting operations	Blasting supervision/control is done by a Mining Official having DGMS Certificate.
15	Access road to the quarry shall be tarred to contain dust emissions that may arise during transportation of materials.	Access road to the Quarry is tarred to control dust emissions. Photo of the access road is attached as Annexure - 2 .
16	Overburden materials should be managed within the site and used for reclamation of Mine Pit as per Mine closure Plan/specific conditions	Overburden material is stored at the designated place and will be used for plantation, reclamation of Mine pit as per Mine closure plan/specific conditions.
17	Height of Benches should not exceed 5m and width should not be less than 5m, if there is no mention in the Mining plan/specific condition.	Benches are maintained properly.
18	Mats to reduce fly rock blast to a maximum of 10 PPV should be provided	Mats are laid on the top of the charged holes area to control fly rock and vibration is kept below 10ppv.
19	Maximum depth of Mining from general ground level at site shall not exceed 10 m	Will be followed.
20	No Mining operations should be carried out at places having a slope greater than 45°	No Mining operations will 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 bricks envelop for crushers so that the noise level is kept within prescribed standards given by CPCB/KSPCB.	Acoustic enclosures are provided to reduce sound amplifications. 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.	Requisite Personal Protective equipment (PPE's) are provided to all employees to ensure safety.
23	Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water.	Garland drains are made to channelize storm water. Drains shall be directed to the silt settling tanks.
24	The transportation of minerals should be done in covered trucks to contain dust emissions.	All trucks transporting the materials are covered by firmly tied tarpaulin.
25	The proponent should plant trees at least 5 times the loss that has been occurred while clearing the land for the project.	Plantations of about 5 times the loss that had occurred while clearing the land has been done. Plantation photos were attached as Annexure - 06 and The Nursery receipts are attached as Annexure-13 .
26	Disposal of spent oil from diesel engines should be as specified under relevant Rules/Regulations.	Spent oil is sold to the approved recyclers as specified under relevant Rules/Regulations. It is also used as a lubricant for drilling machines.
27	Explosives should be stored in magazines in isolated place specified and approved by the Explosive Department.	Explosive is stored in a Licensed Explosives Magazine, which is approved by PESO. The explosive license was enclosed as Annexure- 10 . Photos of magazine is attached as Annexure-11 .
28	A minimum buffer distance of 100 M from the boundary of the quarry to the nearest dwelling unit or other structures, not being any facility for mining shall be provided.	No dwellings are situated within 100 M from the boundary of the quarry. Except the project proponent's house which is at 83m and also unoccupied.
29	100 M buffer distance should be maintained from forest boundaries.	Mining area is not located near any forest areas.
30	Consent from Kerala State Pollution Control Board under Water and Air Act(s) should be obtained before initiating mining activity.	Consent from KSPCB under Air and Water Act(s) is obtained. Copy of the Consent is attached as Annexure-09 .

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.	All required statutory clearances from the concerned authorities are obtained. <ul style="list-style-type: none"> • Copy of KSPCB license attached as Annexure-09. • Copy of Explosive license attached as Annexure-10. • Copy of Panchayat license attached as Annexure-12.
32	In the case of any change(s) in the scope of the Project, extent, quantity, process of mining technology involved or in any way affecting the environment parameters/impacts as assessed, based on which only the EC is issued, the project would require a fresh appraisal by this Authority, for which the proponent shall apply and get the approval of this Authority.	There is no change in the scope of the project.
33	The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the Environmental Clearance under provisions of the Environment (Protection) Act,1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Agreed.
34	The stipulations by the Statutory Authorities under different Acts and Notifications should be complied with including the provisions of the Water (Prevention and control of Pollution) Act,1974, the Air (Prevention and control of Pollution) Act1981, the Environment (Protection) Act,1986, the Public Liability (Insurance) Act,1991 and EIA Notification,2006	Agreed.

35	<p>The project proponent should advertise in at least 2 newspapers widely circulated in the region, one of which(both the advertisement and the newspaper) shall be in the vernacular language informing that the Project has been accorded Environment Clearance and the copies of the Clearance letters are available with the State Environment Impact Assessment Authority (SEIAA) office and may also be seen on the website of the Authority at 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 the pages should be forwarded to the Office of this Authority as confirmation</p>	<p>Advertisements are given in two local newspapers (English and Malayalam). Details were added in earlier Half Yearly compliance reports.</p>
36	<p>A copy of the clearance letter shall be sent by the proponent to the concerned Gram Panchayat/District Panchayat / Municipality/Corporation/Urban local Body and also to the Local NGO, if any from whom suggestions/representations, if any were received while processing the proposal. The Environmental Clearance shall also be put on the website of the company by the proponent.</p>	<p>A copy of the Clearance is submitted to the concerned authorities.</p>
37	<p>The proponent shall submit half yearly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) and upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the respective regional office of the MOEF, Govt. of India and also to the State Environment Impact Assessment Authority (SEIAA) office</p>	<p>Half yearly compliance reports are submitted as stipulated to State Environmental Impact Assessment Authority and the Regional Office of MoEF&CC, Bangalore.</p>

38	The details of Environment Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times Roman font of size not less than 40. Sign board with extent of Lease area and boundaries shall be depicted at the entrance of the quarry, visible to the public	Details of Environmental Clearances is prominently displayed at the entrance to the Mine. A sign board with above specifications will be made as displayed. Photo of board mentioning EC details was attached as Annexure-14 .
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.	Notarized affidavit is provided.
40	No change in mining technology and scope of working should be made without prior approval of the SEIAA. No further expansion or modifications in the mine shall be carried out without prior approval of the SEIAA, as applicable.	Prior approval from the SEIAA will be sought in case of change of mining technology.
41	The Project proponent shall ensure that no natural water course and/or water resources shall be obstructed due to any mining operations. Necessary safeguard measures to protect the first order streams, if any, originating from the mine lease shall be taken.	No natural water course is obstructed. Necessary safeguard measures will be taken to protect first order streams if originating from the mining lease in the future.
42	Monitoring of Ambient Air Quality to be carried out based on the Notification 2009, as amended from time to time by the Central Pollution Control Board. Water sprinkling should be increased at places loading and unloading points & transfer point to reduce fugitive emissions.	Monitoring of Ambient Air Quality has been carried out. Monitoring reports have been enclosed as Annexure-15 . Water sprinkling will be done using Mist sprayers and Water Tanker with sprinklers at loading and unloading point & transfer points to reduce fugitive emissions.

43	<p>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 stacked at earmarked dump site(s) only. The maximum height of the dumps shall not exceed 8 m and the width 20 m and overall slope of the dumps shall be maintained to 45°. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off. In critical areas, use of geo-textiles shall be undertaken for stabilization of the dump. The entire excavated area should continue until the vegetation becomes self-sustaining</p>	<p>Available top soil is used at the Reclamation of out pit and green belt for plantation. OB generated is stacked separately and being vegetated with locally available shrubs and grasses to prevent erosion and surface runoff. The maximum height of the dumps will not exceed 8 m and the width 20 m and overall slope of the dumps will be maintained to 45°. In critical areas, geo-textiles will be undertaken for stabilizing the dump. The entire excavated area will continue until the vegetation becomes self-sustaining.</p>
44	<p>Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, mineral and OB dumps to prevent run off of water and flow of sediments directly into the river and other water bodies. The water so collected should be utilized for watering the mine area, roads, green belt development, etc. The drains shall be regularly de silted particularly after monsoons and maintained properly</p>	<p>Garland drains are made to channelize storm water. The water from RWHP shall be utilized for watering the mine area, roads, green belt development etc. Silt Settling Tanks are made and maintained. The drains are regularly desilted particularly after monsoons and maintained properly. Photos of Garland drains and silt settling tanks was attached as Annexure - 01.</p>
45	<p>Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of PM10 and PM2.5 such as haul road, loading and unloading points and transfer points-it shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.</p>	<p>Regular water sprinkling is done on all necessary points and haul roads, loading and unloading points and transfer points with Mist Sprayers and Water tankers and sprinklers. The Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board will be ensured.</p>

46	Fugitive dust emissions from all sources should be controlled regularly. Water spraying arrangements on haul roads, loading and unloading and transfer points should be provided and properly maintained.	Fugitive dust emissions will be controlled by regular water sprinkling on haul roads, loading, unloading and transfer points with Mist Sprayers and Water tankers with sprinklers.
47	Measures should be taken for control of noise levels below 85 dB(A) in the work environment.	Adequate measures are taken to control the noise level below 85 dB(A). Noise level of the mining lease area is monitoring frequently. Noise monitoring report is enclosed in Annexure-15 .
48	A separate environmental management cell with suitable qualified personnel should be set up under the control of a senior executive, who will report directly to the head of the Organization.	An Environment Management Cell has been set up with Mr. Antony Alukkal as the head of the Cell. Details of the Environment Monitoring Cell is prominently displayed at the site. EMC details is attached as Annexure – 05 .
49	The funds earmarked for environment protection measures and CSR activate should be kept in a separate account and should not be diverted for other purpose. Year wise expenditure Authority (SEIAA) Office. should be reported to the State Environment Impact Assessment	The funds earmarked for environment protection measures and CSR activities will be kept in a separate account and will not be diverted for other purpose.
50	The Regional Office of MOEF and CC located in Bangalore shall monitor compliance of the stipulated conditions. The Project authorities should extend full cooperation to the Officer(s) if the Regional Office by furnishing the requisite data/information/monitoring reports.	We will extend full cooperation to any officer(s) from the Regional Office during their visit. All required data will be provided.
51	Any appeal against the Environment Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010	Agreed.

52	Concealing the factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under provisions of the Environment (Protection) Act, 1986.	Agreed
53	The SEIAA may revoke or suspend the order for non-implementation of any of the specific or this implementation of any of the above conditions is not satisfactory. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of the environment protection	Agreed.
54	The above conditions shall prevail notwithstanding anything to the contrary, inconsistent or simplified, contained in any other permit, license on consent given by any other authority for the same project.	Agreed.
55	The order is valid for a period of 5 years of the expiry date of Mine lease period issued by the Government of Kerala, whichever is earlier	Agreed.
56	The Environment Clearance will be subject to the final order of the courts in any pending litigation related to the land or the project, in any court of law.	Agreed.
57	The Mining operations shall be restricted to above ground water table and it should not intersect ground water table.	Mining operations will be restricted above the ground water table and due care will be taken so as not to intersect ground water table.
58	All vehicles used for transportation and within the mines shall have 'PUC' certificate from authorized pollution checking center. Washing of all vehicles shall be inside the Lease area	It is ensured that all transportation vehicles have 'PUC' Certificate issued by an authorized Pollution checking center. All the vehicles will be washed inside the lease area.

59	Project proponent should obtain necessary prior permission of the competent authorities for drawl of necessary quantity of surface and ground water for the project.	There is no need for drawl of Surface and ground water for the project activities. The Rain Water Facility present at the site will be the main water source. Rain Water Harvesting Pond is situated inside the site.
60	Regular monitoring of flow rates and water quality upstream and downstream of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and reported in the six-monthly reports to SEIAA.	No perennial nallah flows through the lease or exist around the Mine Lease.
61	Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.	Occupational health surveillance of the workers will be undertaken periodically.

For Granite Building Stone Quarry of “M/s Jas Granites Aggregates Pvt. Ltd.”



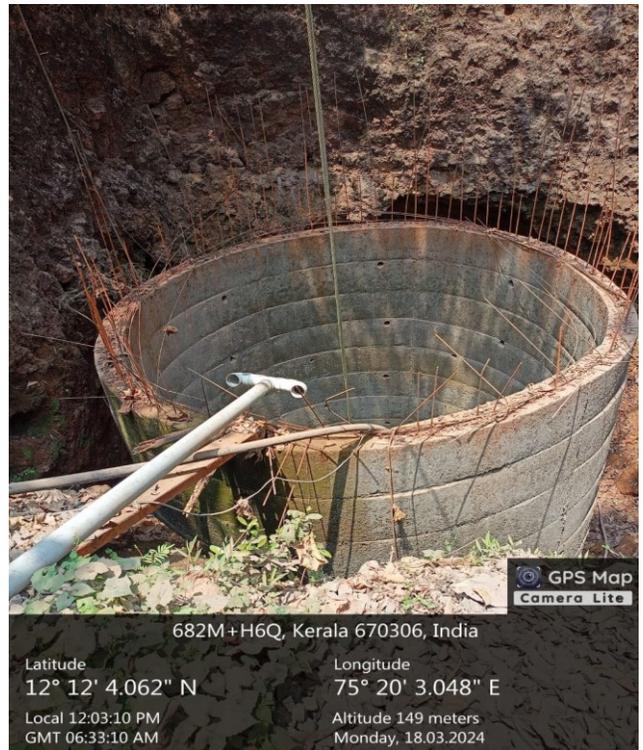
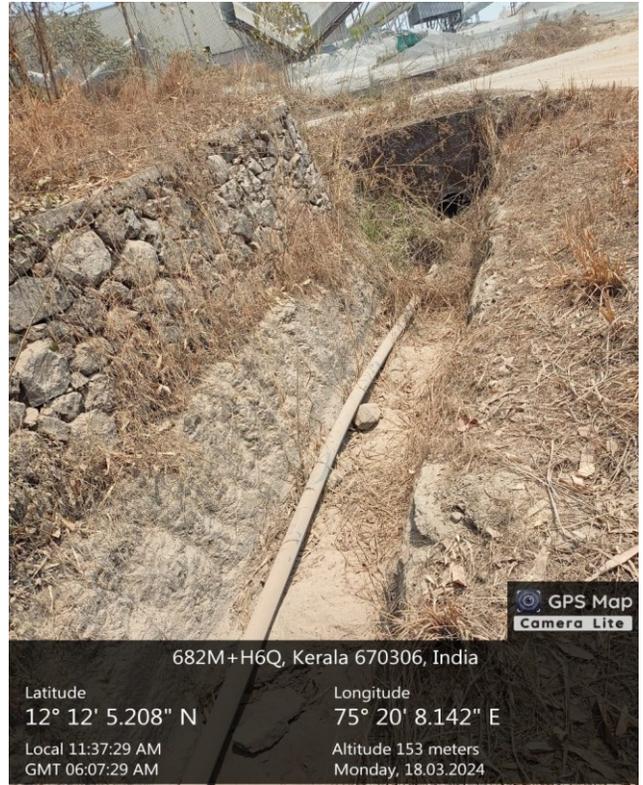
Mr. Antony S. Alukkal

(Managing Director)

Date: 24-05-2024.

Annexure- 1

Garland Drains and Silt Settling Tank



Annexure- 2

Approach Roads



682M+H6Q, Kerala 670306, India

Latitude
12° 12' 10.392" N

Longitude
75° 20' 6.204" E

Local 11:33:18 AM
GMT 06:03:18 AM

Altitude 165 meters
Monday, 18.03.2024

Annexure- 3

Fencing



682M+H6Q, Kerala 670306, India

Latitude

12° 12' 3.75" N

Longitude

75° 20' 7.152" E

Local 11:38:16 AM

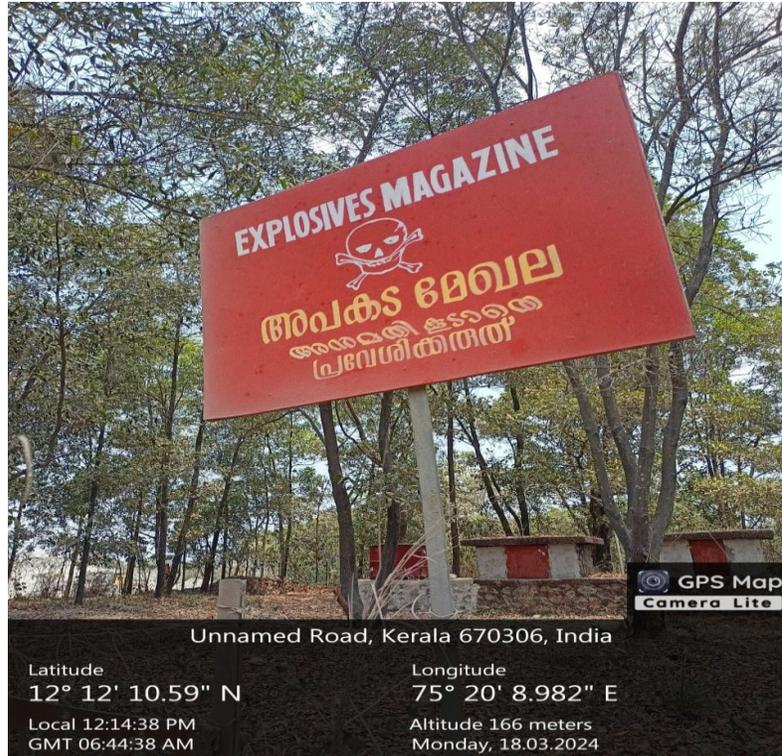
GMT 06:08:16 AM

Altitude 153 meters

Monday, 18.03.2024

Annexure- 4

Signboards



Annexure- 5

Details of Environmental Monitoring Cell



Annexure- 6

Plantation





GPS Map
Camera Lite

Vellora, Kerala 670306, India

Latitude
12° 11' 59.76" N

Longitude
75° 20' 13.812" E

Local 11:52:16 AM
GMT 06:22:16 AM

Altitude 98 meters
Monday, 18.03.2024



GPS Map
Camera Lite

682M+H6Q, Kerala 670306, India

Latitude
12° 12' 3.816" N

Longitude
75° 20' 7.122" E

Local 11:38:27 AM
GMT 06:08:27 AM

Altitude 153 meters
Monday, 18.03.2024

Annexure- 7

WATER SPRINKLER



\Annexure- 8
Photographs of Monitoring



Annexure- 9
Consent by KSPCB



KERALA STATE POLLUTION CONTROL BOARD

FILE NO. : KSPCB/KN/ICO/10054709/2024
Date of issue : 30-01-2024

INTEGRATED CONSENT TO OPERATE - RENEWAL

Consent No : KSPCB/KN/ICO/10054709/2024
Valid upto : 01-02-2029
Reference: Consent No : PCB/KNR/ICO-R1/58/2018 dated 08/02/2023 valid till 01/02/2024.

The Integrated Consent to Operate issued as per reference above to JAS GRANITE AGGREGATES PVT.LTD , MADAKAMPOIL, PERINGOME P.O, KANNUR - 670353 is hereby renewed up to 01-02-2029 and issued to M/sANTONY S ALUKKAL , ALUKKAL HOUSE, KURISHUPALLY ROAD, ADAT, THRISSUR, 680551 , .

The consent cited under reference are integral part of this renewal order and this order is subject to the conditions stipulated therein and the following modifications.

VALIDITY	01/02/2029
SURVEY NUMBERS	366/101,367/105,368,369/101,383/101,383/1,387/111,384/108,384/104,382/103,387/101,382/1
ANNUAL FEE	Rs. 7100
TOTAL FEE REMITTED	Rs.36210

GENERAL CONDITIONS

1. No change or alteration of the unit is to be made without the prior permission of the Board. Any change in the particulars furnished in the references or in the identity of the occupier / authorised agent is to be intimated to the Board forthwith.
2. The applicant shall comply with the instructions that the Board may issue from time to time

regarding prevention and control of air,water and sound pollution.

3. For renewal of the consent in case of continuance of discharge/operation of the industry, application in the prescribed form shall be submitted through the web portal of the Board www.keralapcbonline.com on or before 01.12.2028. Late application will be accepted with a fine or late fee as applicable.
4. This consent is granted based on the particulars and affidavit submitted by the Entrepreneur and any violation/non-compliance/submission of false information will lead to cancellation of consent and stringent action against the applicant and occupier.
5. This consent is granted subjected to the power of the Board to review and make variations in all or any of the conditions as per section 21 (6) of the Air Act 1981 and Section 27 of Water Act 1974.
6. All other conditions of Integrated Consent to Operate issued remain unchanged.

Digitally signed by SHIJU M A
Date: 2024.01.30 21:24:44 IST

SIGNATURE OF ISSUING AUTHORITY

ENVIRONMENTAL ENGINEER

To

M/s JAS GRANITE AGGREGATES PVT.LTD
MADAKAMPOIL, PERINGOME P.O, KANNUR - 670353
E-Mail : jasgranitepvtltd@gmail.com
Contact Number :9605655902,

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

Explosive License



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

संख्या (No.): E/SC/KL/22/1568(E/55061)

दिनांक (Date): 27/03/2023

सेवा में | To,

Sh. Antony Sani Alukkal Managing Director,
 M/s. Jas Granite Aggregates (P) Ltd., Madakkampoyil P.O., Peringome, Town Village - Madakkampoyil
 District-KANNUR, State-Kerala, Pincode - 670354

विषय: Survey No.R.S.No 384/3, ग्राम Peringome village, Taliparamba Taluk, Kannur Distr, जिला KANNUR, राज्य Kerala में विस्फोटक के मैगजीन में उपयोग के लिए कब्जा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुज्ञापि सं E/SC/KL/22/1568(E/55061) के नवीनीकरण संदर्भ में।

Subject: Possession for Use of Explosives from magazine situated at Survey No.:R.S.No.384/3, Peringome village, Taliparamba Taluk, Kannur Distr, Dist. KANNUR, Kerala -Licence No.:E/SC/KL/22/1568(E/55061) granted in Form LE-3 of Explosives Rules, 2008 - Renewal regarding

महोदय | Sir,

आपका उपर्युक्त विषय पर पत्र संख्या 84912 दिनांक 24-03/2023 का संदर्भ ग्रहण करें। विस्फोटक नियम, 2008 के अंतर्गत प्ररूप LE-3 में जारी अनुज्ञापि दिनांक 31/3/2028 तक नवीनीकृत कर इस पत्र के साथ भेजी जा रही है।

Reference to your letter No.: 84912 dated: 24/03/2023, the subject licence duly renewed upto 31/3/2028 and issued in Form LE-3 of Explosives Rules, 2008 is forwarded herewith.

अनुज्ञापि के आगामी नवीकरण हेतु कृपया निम्नलिखित दस्तावेज दिनांक 31/03/2028 से पहले इस कार्यालय को भेजे जाएं।

For further renewal of licence, please submit the following documents so as to reach this office on or before 31/3/2028.

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

भवदीय | Your's faithfully

(एस. सरवन्नन | S Saravanan)

विस्फोटक नियंत्रक | Controller of Explosives

कृते उप मुख्य विस्फोटक निबंधक | For Dy. Chief Controller of Explosives
कोच्ची | Ernakulam

प्रतिलिपि प्रेषित | Copy Forwarded to:

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

कृते उप मुख्य विस्फोटक निबंधक | For The Dy. Chief Controller of Explosives,
कोच्ची | Ernakulam

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

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

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

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

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

अनुज्ञापि सं. (Licence No.): E/SC/KL/22/1568(E55061)
वार्षिक फीस रूपए (Annual Fee Rs): 2400/-

1. Licence is hereby granted to

Sh. Antony Sani Alukkal Managing Director (अधिभोगी / Occupier : Sh. Antony Sani Alukkal, Managing Director), M/s. Jas Granite Aggregates (P) Ltd., Madakkampoyil P.O., Peringome, Town/Village - Madakkampoyil, District-KANNUR, State-Kerala, Pincode - 670354



को अनुज्ञापि अनुदत्त की जाती है।

2. अनुज्ञापिधारी की प्रास्थिति | Status of licensee : Company

3. अनुज्ञापि निम्नलिखित प्रयोजनों के लिए विधिमाम्य है।
Licence is valid only for the following purpose.

possess for use of Nitrate Mixture, Safety Fuse, Detonators, - के उपयोग के लिए

4. अनुज्ञापि विस्फोटकों के निम्नलिखित किस्मों, प्रकार और मात्रा के लिए विधिमाम्य है।
Licence is valid for the following kinds and quantity of explosives: - (क) (a)

क्र. सं. No.	नाम और विवरण Name and Description	वर्ग और प्रभाग Class & Division	उप-प्रभाग Sub-division	मात्रा किसी एक समय में Quantity at any one time
1.	Nitrate Mixture	2,0	0	150 Kg
2.	Safety Fuse	6,1	0	1500 Mtrs
3.	Detonators	6,3	0	3000 Nos.

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

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

26 (times as above.)

5. निम्नलिखित रेखाचित्र (रेखाचित्रों) से अनुज्ञापि परिसर की पुष्टि होती है।
The licensed premises shall conform to the following drawing(s).

रेखाचित्र क्र. (Drawing No.) E/SC/KL/22/1568(E55061)

दिनांक (Dated) 10/06/2013

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

Survey No. R.S.No.384/3, ग्राम (Town/Village) : Peringome village, Taliparamba Taluk, Kannur Distr

जिला (District)

KANNUR

राज्य (State)

Kerala

पिनकोड (Pincode)

670354

दूरभाष (Phone)

ई-मेल (E-Mail)

फैक्स (Fax)

7. अनुज्ञापि परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं।
The licensed premises consist of following facilities.

two mini magazines of stone masonry construction

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

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

1. उपर्युक्त क्रम सं. 5 में यथा कथित रेखाचित्र (स्थान, सन्निरमाण संबंधी और अन्य विवरण दर्शित करते हुए)।
Drawings (showing site, constructional and other details) as stated in serial No. 5 above.

2. अनुज्ञापि प्राधिकारी द्वारा हस्ताक्षरित इस अनुज्ञापि की शर्तों और अतिरिक्त शर्तों।
Conditions and Additional Conditions of this licence signed by the licensing authority.

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

9. यह अनुज्ञापि तारीख 31 मार्च 2018 तक विधिमाम्य रहेगी। This licence shall remain valid till 31st day of March 2018.

यह अनुज्ञापि, अधिनियम या उसके अधीन विरचित नियमों या अनुसूची V के भाग 4 के प्रति निर्दिष्ट सेट-VII के अधीन तथा उपवर्णित इस अनुज्ञापि की शर्तों का अधिक्रमण करने या यदि अनुज्ञापि 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 the description shown in the plans and Annexure attached hereto.

तारीख | The Date - 10/06/2013

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

Amendments :

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 19/02/2018
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 19/02/2018
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 24/12/2018

Transfers :

- Change in Licensee Name/Address/Status dated : 05/02/2018

नवीनीकरण के पृष्ठानक के लिए स्थान
Space for Endorsement of Renewal

नवीनीकरण की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry	अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature of licensing authority and stamp
27/03/2023	31/03/2028	Dy. Chief Controller of Explosives, Emakulam

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

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

Digitally signed by S. SARAVANAN
Reason: Licence No : E/SC/KL/22/1568
Location: Emakulam [E55061]
Date 27-03-2023 18:16:39 PM

(सेट VIII | Set VIII)

मैगजीन में वर्ग 1, 2, 3, 4, 5, 6, और 7 के विस्फोटकों को बिक्री या प्रयोग हेतु रखने के लिए प्ररूप एत ई. 3 [अनुच्छेद 3 (ख) से (ग)] में मुख्य विस्फोटक नियंत्रक या विस्फोटक नियंत्रक द्वारा प्रदान किए जाने वाले अनुज्ञापति सं. E/SC/KL/22/1568 (E55061) की शर्तें निम्नलिखित हैं।
The following are the conditions of licence number E/SC/KL/22/1568 (E55061) to possess for sale or use, explosives of Class 1, 2, 3, 4, 5, 6 and 7 in a magazine in Form LE-3 (articles 3(b) to (c)) granted by Chief controller of Explosives or Controller of Explosives.

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

11. अनुज्ञापितधारी प्ररूप आर ई-3 और आर ई-4 या आर ई-5, जैसी रिधाते हो, म सभा विरफांटका का अभिलेख और लेखा रखेगा और विस्फांटक नियम, 2008 के अधीन प्रापंकृत किसी भी अधिकारी के समक्ष उसके व्दारा ऐसा करने की मांग की जाने पर स्टक पुस्तक और अभिलेख प्रस्तुत करेगा। स्टक पुस्तक विहित प्रोफार्मा में पृष्ठ संख्यांकित होगी।
The licensee shall keep records and accounts of all explosives in Forms RE-3 and RE-4 or RE-5, as the case may be, and exhibit the stock books and records to any of the officers authorised under the Explosives Rules, 2008 whenever such officer may call upon him to do so. The stock books in the prescribed proforma shall be page numbered.
12. परिसरो में कोई परिवर्तन या तबदीली अनुज्ञापन प्राधिकारी के पूर्तनुमोदन बिना नहीं की जाएगी और अनुज्ञापितधारी ऐसी किसी शर्त का अनुपालन करेगा जो इस निमित्त अनुज्ञापन प्राधिकारी विनिर्दिष्ट करे।
No changes or alterations shall be carried out to the premises without prior approval of the licensing authority and the licensee shall comply with any condition that may be specified by the licensing authority in this behalf.
13. मैगजीन सभी समयों पर अच्छी मरम्मत की स्थिति में बनाई रखी जाएगी (या अच्छी हालत में बनाई रखी जाएगी)। यदि किसी कारणवश किसी विस्फोटक के भण्डारण के लिए मैगजीन अनुपयुक्त हो जाती है तो अनुज्ञापितधारी इस बात की सूचना अनुज्ञापन प्राधिकारी को तुरंत देगा।
Magazine shall at all times be kept in state of good repair (or maintained in good condition). The licensee shall report to licensing authority forthwith, if the magazine becomes unfit for storage of any explosives for any reason whatsoever.
मैगजीन का अनुज्ञापितधारी इन नियमों के नियम 24 के उप-नियम 3 के अनुसार त्रैमासिक विवरणी प्रस्तुत करेगा।
The licensee of the magazine shall submit quarterly return as per sub-rules (3) and (4) of rule 24 of these rules.
14. यदि सुरक्षा दूरी का कोई अधिकमण होता है तो उसकी सूचना अनुज्ञापन प्राधिकारी को आवश्यक सलाह और कार्यवाही के लिए तुरंत दी जाएगी।
Any encroachment of the safety distance shall be immediately communicated to the licensing authority for necessary advice and action.
15. यदि कोई विस्फोटक विनष्ट हुआ अथवा अनुपयोगी जाया जाता है तो उसकी सूचना अनुज्ञापन प्राधिकारी को, सलाह प्राप्त करने के लिए, तुरंत दी जाएगी।
The licensing authority shall be immediately informed for advice if any explosive is found deteriorated or unserviceable.
16. विस्फोटकों के पैकेटों के चट्टे इस प्रकार लगाए जाएंगे कि कम से कम एक व्यक्ति भण्डार किए गए सभी पैकेजों की हालत की जांच करने और प्रत्येक पैकेज की विनिर्माण विशिष्टियों को पढ़ने के लिए उनके बीच से होकर आ जा सके।
The explosive packages shall be stocked in such a way so as to allow movement of at least one person to check the condition of all packages stored and to read the manufacture particulars of each package.
तडित चालकों की भूमि के लिए प्रतिरोध यथासंभव न्यूनतम होगा और किसी भी दशा में 10 ओह्म से अधिक नहीं होगा।
The resistance of the lightning conductor to earth shall be as low as possible and in no case be more than 10 ohms.
17. मैगजीन के चारों ओर 15 मीटर की दूरी के अंतर्गत कोई शुल्क घास या झाड़ी या ज्वलनशील सामग्री नहीं रहने दी जाएगी।
A distance of 15 meters surrounding the magazine or store house shall be kept clear of dried grass or bush or flammable materials.
18. विस्फोटकों के प्रत्येक पैकेट की, जब उसे मैगजीन के भीतर लिया जा रहा हो, ठीक दशा जानने के लिए परीक्षा की जाएगी।
Every package of explosive at the time of bringing inside the magazine shall be examined for its sound condition.
19. किसी मैगजीन / भण्डारगृह में किसी एक समय में चार व्यक्तियों से अधिक को नहीं रहने दिया जाएगा।
Not more than 4 persons shall be allowed inside the magazine or store house at any one time.
20. विस्फोटकों के खाली पैकेजों को शीघ्रतः वहां से हटा दिया जाएगा और नष्ट कर दिया जाएगा।
Empty packages of the explosives shall be removed at the earliest and destroyed.
21. अनुज्ञापितधारी और कर्मचारी को परिसर के भीतर आपातकाल के दौरान की जाने वाली प्रक्रियाओं से अवगत होना चाहिए।
The licensee and the employee shall be conversant with procedure to be taken during the emergency within the premises.
22. निरीक्षण या नमूना अधिकारी को सभी युक्तियुक्त समयों पर अनुज्ञापन परिसर में अबाध रूप से पहुंचने दिया जाएगा और यह सुनिश्चित करने के लिए कि अधिनियम और इन नियमों के उपबंधों और सुरक्षा स्थितियों को सम्यक्त अनुपालन किया जा रहा है, अधिकारी को प्रत्येक सुविधा प्रदान की जाएगी।
Free access to the licensed premises shall be given at all reasonable times to any inspecting or sampling officer and every facility shall be afforded to the officer for ascertaining that the provisions of the Act and these rules and the safety conditions are duly observed.
23. यदि अनुज्ञापन प्राधिकारी या विस्फोटक नियंत्रक अनुज्ञापितधारक को अनुज्ञापन परिसरों या मशीनरी, टूल या उपकरण में ऐसी कोई मरम्मत या परिवर्तन या परिवर्तन करने या सिफारिशों को लागू करने को लिखित रूप में सूचित करता है जो परिसर के अंदर या बाहर या व्यक्तियों की सुरक्षा के लिए आवश्यक है, अनुज्ञापितधारक सिफारिशों को निष्पादित करेगा और विनिर्दिष्ट अवधि के भीतर अनुपालन रिपोर्ट ऐसे प्राधिकारी को देगा।
If the licensing authority or a Controller of Explosives informs in writing, the holder of the licence to execute any repairs or to make any additions or alterations to the licensed premises or machinery, tools or apparatus or carry out recommendations, which are in the opinion of such authority may pose unacceptable risk and so necessary for the safety of either on-site or off-site of the premises or persons, the holder of the licence shall execute the recommendations and report compliance within the period specified by such authority.
24. अनुज्ञापितधारी मैगजीन में रखने और बिक्री के लिए प्राधिकृत विस्फोटक सूची में उल्लिखित अनुज्ञापन फेक्टरी या कंपनी से प्राधिकृत विस्फोटक / आतिशबाजी या सुरक्षा पत्तीते खरीदेगा।
The licensee shall purchase authorised explosives/ fireworks or safety fuse as mentioned in the list authorised explosives from a licensed factory or company for possession and sale from the magazine.
25. निम्न से अधिक ध्वनि स्तर उत्पादित करने वाले आतिशबाजियों पटाखों की बिक्री और रखने के लिए –
(क) जो फटने की जगह से चार मीटर की दूरी पर है, 125 डीबी (ए1) या 145 डीबी (सी)पी के प्रतिबंधित होंगे;
(ख) श्रृंखला (जुड़े हुए पटाख) को गठन करने वाले व्यक्तिगत पटाखों के लिए उपर्युक्त उल्लिखित सीमा 5 लॉग₁₀(एन) डीबी (सी)पी के प्रतिबंधित होंगे;
The possession and sale of fire-crackers generating noise level exceeding;
a) 125 dB(AI) or 145 dB(C)pk at 4 meters distance from the point of bursting shall be prohibited;
b) For individual fire-cracker constituting the series (joined fire-crackers), the above mentioned limit be reduced by 5 log₁₀(N) dB, where N = number of crackers joined together.
26. आग या विस्फोट व्दारा दुर्घटना या नुकसान पटाखों की कमी या चोरी, तुरंत पास के पुलिस थाने और अनुज्ञापन प्राधिकारी और अनुज्ञापन प्राधिकारी के स्थानीय कार्यालय को रिपोर्ट की जाएगी।
Accidents by fire or explosion and losses, shortage or theft of explosives shall be immediately reported to the nearest police station and the licensing authority and local office of the licensing authority.

अतिरिक्त शर्तें / Additional Conditions :

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

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

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

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

Safety distances required to be kept clear around magazine for high explosives or fire works or factory licence number E/SC/KL/22/1568(ESS061) in form LE-3 granted to Sh. Antony Sani Alukkal Managing Director, M/s. Jas Granite Aggregates (P) Ltd., Madakkampoyil P.O., Peringome, Kerala-670354 .

Type of Structure(s)	Safety distances meters	
	M	UM
Inside Safety Distances(ISD)		
1 Room or Workshop used in Connection with the Magazine	13	19
2 Any other Explosives Magazine or store House or Factory of the Applicant		
3 Magazine Office		
Middle Safety Distances(MSD)		
4 Magazine Keeper's or Chowkidar's Dwelling house		
5 Railway including Minerals and Private Railways		
6 Canal (in active use) or other navigable water		
7 Dock or Pier or Jetty		
8 Public Highway or Public Road		40
9 Private Road which is PRINCIPAL means of access to a Temple, Mosque, Church, Gurudwara or other places of worships, Hospital, College, School or Factory		
10 River Embankment or Sea Embankment or Public Well		
11 Reservoir or Bounded tank/rope way		
12 Windmillor or Solar panel for Power Generation		
Outside Safety Distances(OSD)		
13 Dwelling House		
14 Govt. and Public Building		
15 Temple, Mosque, Church or Gurudwara or other Places of Worships		
16 Shops, Market place, Public recreation and Sports Ground, College, School, Hospital, Theater, Cinema or other Building where the public are accustomed to assemble		
17 Factory		
18 Buildings or Works used for the Storage in Bulk of Petroleum, Sprit, gas, or other inflammable or hazardous substances		45
19 Building or Works used for Storage and Manufacture of Explosives or of articles which contain Explosives		
20 Aerodrome		
21 Furnace, Kiln or Chimney		
22 Quarry or mine pit head		
23 Power House or Electric Substation		
24 Wireless Station		
25 Warehouse or other Storage Building		
26 Any other Protected works		
Overhead Electric lines		
27 Electric Power over head Transmission Lines above 440V		45
28 Electric Power over head Transmission Lines upto 440V		15

The Date : 10/06/2013

For Joint Chief Controller of Explosives
South Circle, Chennai

Amendments :

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 19/02/2018
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 19/02/2018
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 24/12/2018

Transfers :

- Change in Licensee Name/Address/Status dated : 05/02/2018

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

Annexure- 11

Magazine



Unnamed Road, Kerala 670306, India

Latitude

12° 12' 10.608" N

Longitude

75° 20' 9.192" E

Local 12:14:20 PM

GMT 06:44:20 AM

Altitude 166 meters

Monday, 18.03.2024

MM

17

Annexure- 12

Panchayat license



നമ്പർ: 182/2019-2020/ബി3/182/2019

തീയതി: 03/04/2019

പെരിങ്ങോം വയക്കര ഗ്രാമപഞ്ചായത്ത്

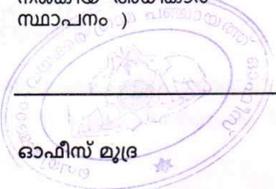
പെരിങ്ങോം പി.ഒ., കണ്ണൂർ (ജില്ല)

പിന്: 670353, ഫോൺ: 4985236231, ഇ-മെയിൽ: peringomgp@gmail.com

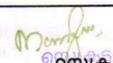
വ്യവസായം, വാണിജ്യം, സംരഭകത്വം, മറ്റ് സേവനങ്ങൾക്കുള്ള ലൈസൻസ്

(കെ.പി.ആർ ആക്ട് സെക്ഷൻ 232, FACTEOS ലൈസൻസ് ചട്ടങ്ങൾ 1996)

ലൈസൻസിയുടെപേര്	ആന്റണി എസ് ആലുക്കാൽ		
ലൈസൻസിയുടെ മേൽവിലാസം	ആന്റണി എസ് ആലുക്കാൽ,മാനേജിംഗ് ഡയറക്ടർ,ജാസ് ഗ്രാനൈറ്റ്സ് അഗ്രിഗേറ്റ്സ് പ്രൈവറ്റ് ലിമിറ്റഡ്,മടക്കാംപൊയിൽ ,പെരിങ്ങോം		
സ്ഥാപനത്തിന്റെ പേരും, സ്ഥലനാമവും	ജാസ് ഗ്രാനൈറ്റ്സ് അഗ്രിഗേറ്റ്സ് പ്രൈവറ്റ് ലിമിറ്റഡ്,മടക്കാംപൊയിൽ		
ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	892.5 എച്ച് പി സ്റ്റോൺ ക്രഷർ		
വാർഡ് നമ്പർ/കെട്ടിട നമ്പർ	VIII/114		
ലൈസൻസ് കാലാവധി	01/04/2019	മുതൽ	27/02/2024 വരെ
ലൈസൻസ് ഫീസ്	തുക	രസീത് നമ്പർ	തീയതി
	75000 /- രൂപ	118040106358	26/03/2019
	മോട്ടോർ ഫീസ്	22315 /- രൂപ	118040106358
തൊഴിൽ നികുതി	2500 /- രൂപ	118040106358	26/03/2019
ലൈസൻസ് അനുവദിക്കുന്നതിന് ഹാജരാക്കിയ നിരാക്ഷേപ പത്രങ്ങളുടെ വിശദാംശങ്ങൾ (നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാര സ്ഥാപനം)	16/03/2019 ന് അനുവദിച്ച കേരളാ സ്റ്റേറ്റ് പൊല്യൂഷൻ കൺട്രോൾ ബോർഡിൽ നിന്നുള്ള അനുമതിപത്രം,വാലിഡിറ്റി 28/02/2024 2. ഹാജരാക്കിയ അനുമതിപത്രത്തിലെ വ്യവസ്ഥകൾ ലംഘിക്കുന്ന പക്ഷം ലൈസൻസ് റദ്ദ് ചെയ്യുന്നതാണ്		



ഓഫീസ് മുദ്ര


 സെക്രട്ടറി
 പെരിങ്ങോം വയക്കര ഗ്രാമപഞ്ചായത്ത്

ലൈസൻസി താഴെ പറയുന്ന വ്യവസ്ഥകൾ അനുസരിക്കേണ്ടതാകുന്നു.

- 1 കേരള പഞ്ചായത്ത് രാജ് ആകട്ടെ അതേ തുടർന്നുള്ള ചട്ടങ്ങളും ബൈലകളും അനുസരിച്ചു പ്രവർത്തിക്കേണ്ടതാകുന്നു.
- 2 തൊഴിൽ സ്ഥലവും അതിലുള്ള സാധനസാമഗ്രികളും പഞ്ചായത്തധികാരികൾക്കോ/സെക്രട്ടറി അധികാരപ്പെടുത്തുന്ന മറ്റ് ഉദ്യോഗസ്ഥർക്കോ പരിശോധിക്കുന്നതിന് ലൈസൻസി വേണ്ട സൈകര്യം നൽകേണ്ടതും അവർ ആവശ്യപ്പെട്ടാൽ ഈ ലൈസൻസ് കാണിക്കേണ്ടതുമാണ്.
- 3 ഏത് സ്ഥലത്തിന്റെ കാര്യത്തിൽ ലൈസൻസ് നൽകിയിരിക്കുന്നവോ ആ സ്ഥലത്ത് എല്ലാവരും കാണത്തക്ക വിധത്തിലുള്ള ഒരു ഭാഗത്ത് ലൈസൻസി തന്റെ പേരും, ലൈസൻസിന്റെ നമ്പരും ഉദ്ദേശവും കാണിക്കുന്ന ഒരു അടയാളപ്പലക വച്ചിരിക്കേണ്ടതാണ്.
- 4 പഞ്ചായത്തിൽ നിന്നും അനുവാദം ലഭിച്ചശേഷമല്ലാതെ തൊഴിൽ സ്ഥലം മാറ്റാൻ പാടില്ലാത്തതും തൊഴിൽ നിർത്തുന്ന പക്ഷം വിവരം മുൻകൂട്ടി പഞ്ചായത്തിൽ അറിയിക്കേണ്ടതുമാകുന്നു.
- 5 തൊഴിൽ സ്ഥലവും പരിസരങ്ങളും വൃത്തിയായും സാംക്രമികരോഗാണുക്കൾ ഉണ്ടാക്കാത്ത വിധത്തിലും പൊതുജനോപദ്രവമാക്കാത്ത വിധത്തിലും വ്യപാരത്തിനു വച്ചിട്ടുള്ള ഭക്ഷണപദാർത്ഥങ്ങൾ ഈച്ച,അണുക്കൾ,പൊടി മുതലായവയുടെ ശല്യം ഉണ്ടാക്കാത്ത വിധത്തിലും സൂക്ഷിക്കേണ്ടതാണ്.
- 6 ഒരോ പ്രവർത്തിഭവനത്തിന്റെയും ഒടുവിൽ സ്ഥലം വൃത്തിയാക്കേണ്ടതാണ്.
- 7 ആ സ്ഥലത്തിന്റെയോ പരിസരത്തിന്റെയോ, ഏതെങ്കിലും ഭാഗത്ത് വിഴുക്യോ നിക്ഷേപിക്കുകയോ ചെയ്യുന്ന ചപ്പുചവറോ, മൃഗങ്ങളുടെ അവശിഷ്ടങ്ങളോ മറ്റ് പദാർത്ഥമോ ശേഖരിച്ച്, സെക്രട്ടറിക്ക് തൃപ്തികരമായ രീതിയിൽ നീക്കം ചെയ്യിക്കേണ്ടതാണ്.
- 8 ലൈസൻസി ഏതൊരു കെട്ടിടത്തിന്റെയും ചുവരുകളുടെ അകവശത്തിന്റെ ഏതൊരു ഭാഗവും മേൽപറഞ്ഞ പരിസരത്തിലുള്ള തറയും നടപ്പാതയും അവിടെ തെറിച്ചുവിഴുനിടയുള്ള ഏതെങ്കിലും ദ്രാവകമോ, മാലിന്യമോ, ചപ്പുചവറോ, അസഹ്യവും, ഉപദ്രവകരവുമാ ഏതെങ്കിലും പദാർത്ഥമോ അവിടെ ലയിക്കുന്നത് തടയാത്തക്കവിധം എപ്പോഴും നന്നായി കേടുപാട് തീർത്ത് നിലനിർത്തേണ്ടതാണ്.
- 9 ലൈസൻസി മേൽപറഞ്ഞ സ്ഥലത്തോ, പരിസരത്തോ അതോടു ചേർന്നോ ഉള്ള ഏതൊരു ഓവുചാലും, അഴുക്കുജലം കളയുന്നതിനുള്ള ഉപകരണവും എപ്പോഴും നന്നായി കേടുപാട് തീർത്ത് വയ്പിക്കേണ്ടതാണ്.
- 10 അധിതം ആചരിക്കുന്ന കടകളുടെ ലൈസൻസ് റദ്ധ്യചെയ്യുന്നതാണ്.
- 11 ഏതെങ്കിലും തരത്തിലുള്ള തപക് രോഗമോ കുഷ്ഠ രോഗമോ വ്രണമോ പകർച്ച വ്യാധികളോ ഉള്ള യാതൊരാളും കച്ചവടം നടത്തുന്നതിന് ഉപയോഗിക്കുന്ന സ്ഥലത്തും പരിസരത്തും പ്രവർത്തിക്കുവാൻ പാടില്ലാത്തതാകുന്നു.
- 12 50 മൈക്രോണിൽ കുറവുള്ള പ്ലാസ്റ്റിക്കുകളും മറ്റ് നിരോധിത പ്ലാസ്റ്റിക് ഇനങ്ങളും ഉൽപ്പാദിപ്പിക്കുകയോ ശേഖരിക്കുകയോ വിൽക്കുകയോ കൈകാര്യം ചെയ്യുകയോ ചെയ്യാൻ പാടില്ല.
- 13 സ്ഥാപനത്തിന്റെ ബോർഡിൽ സ്ഥലനാമം മലയാളത്തിലും ഇംഗ്ലീഷിലും രേഖപ്പെടുത്തേണ്ടതാണ്.
- 14 20 സീറ്റിൽ കൂടുതലുള്ള എല്ലാ ഹോട്ടലുകൾക്കും റെസ്റ്റോറന്റുകൾക്കും ടോയ്റ്റ് സൗകര്യം ഏർപ്പെടുത്തേണ്ടതാണ്.
- 15 നിരോധിത ഉൽപ്പന്നങ്ങളായ പാൻമസാല, ഗുഡ്ബ തുടങ്ങിയവ സംഭരിച്ചുവയ്ക്കുവാനോ വിൽക്കുവാനോ പാടില്ല.
- 16 ബാലവേല അനുവദിക്കാൻ പാടില്ല.
- 17 മുകളിൽ കാണിച്ചിരിക്കുന്ന വ്യവസ്ഥകളുടെ ലംഘനം ഈ ലൈസൻസ് റദ്ദ് ചെയ്യപ്പെടുന്നതിന് കാരണമാകാവുന്നതാണ്.

Mansoor
സെക്രട്ടറി

പെരിങ്ങോം വയക്കര ഗ്രാമപഞ്ചായത്ത്

N.B:- ഈ ലൈസൻസ് അവസാനിക്കുന്ന തീയതിക്ക് 30 ദിവസം മുൻ ലൈസൻസ് പുതുക്കുന്നതിനുള്ള അപേക്ഷ സമർപ്പിക്കേണ്ടതാണ്.

Annexure- 13

Nursery Receipts

CANARA BANK VATTOLI BRANCH
IFSC : CNRB000750
Account number 0750201000160

GSTIN : 32JFQPS5833K1ZN
WebSite : www.reshmynursery.com,
e-mail : info@reshminursery.com

RESHMI
കാർഷിക നൂസറി
AGRI-No. 15/2009
(സംരക്ഷണസംബോധന, കേരള സർക്കാർ അംഗീകരിച്ചത്)
ഫോൺ : 0496 2445222, 2447777, 9744477770
പി.ഒ.വട്ടോളി, വഴി കക്കട്ട, കുറ്റാടി- പിൻ- 673510

No. **3** Invoice/Credit/Cash Bill Date **16/07/2023**

To: **Taj granite Aggregates Pvt. Ltd, Periyamb, CNR**

No.	Particulars	Rate	Qty	Amount
	Samdal (Big)	200	100	20000
	Red Samdal (")	180	50	9000
	Mahaganji (")	50	150	7500
	Baldm (")	80	80	6400
	ASHOKAM Ashokam (")	150	50	7500
Fifty Mousanad Four hundred Kypalady				50400

RESHMI Agricultural Nursery
P.O VATTOLI, VIA KAKKATTIL
PIN 673510, KOZHICODI-DIST
KERALA-INDIA

ശരിയായ പെടികൾ നശിച്ചുപോയാൽ
ഞങ്ങൾ ഉത്തരവാദികളായിരിക്കുന്നതല്ല.

Dealers in : All Agricultural, Medicinal & Nursery Plants

2023.11.22 10:14

CANARA BANK VATTOLI BRANCH
IFSC : CNRB000750
Account number 0750201000160

GSTIN : 32JFQPS5833K1ZN
WebSite : www.reshmynursery.com,
e-mail : info@reshminursery.com

RESHMI
കാർഷിക നൂസറി
AGRI-No. 15/2009
(സംരക്ഷണസംബോധന, കേരള സർക്കാർ അംഗീകരിച്ചത്)
ഫോൺ : 0496 2445222, 2447777, 9744477770
പി.ഒ.വട്ടോളി, വഴി കക്കട്ട, കുറ്റാടി- പിൻ- 673510

No. **64** Invoice/Credit/Cash Bill Date **11-06-2023**

To: **JAS granite Aggregates Pvt. Ltd. Periyamb, CNR**

No.	Particulars	Rate	Qty	Amount
	ശാലിൻ (ലേക്സ്)	120	150	18000
	ചിമ്പൻ (ലേക്സ്)	200	125	25000
	മുള (ലേക്സ്)	80	200	16000
	മുള (ലേക്സ്)	180	100	36000
	മുള (ലേക്സ്)	50	200	10000
മുള (ലേക്സ്) നൂറ്				105000

RESHMI Agricultural Nursery
P.O VATTOLI, VIA KAKKATTIL
PIN 673510, KOZHICODI-DIST
KERALA-INDIA

ശരിയായ പെടികൾ നശിച്ചുപോയാൽ
ഞങ്ങൾ ഉത്തരവാദികളായിരിക്കുന്നതല്ല.

Dealers in : All Agricultural, Medicinal & Nursery Plants

2023.11.22 10:12

Annexure- 14

Board displaying EC details

JAS GRANITE AGGREGATES - PVT. LTD
 MADAKKAMPOYIL - PERINGOME
 PAYYANUR, KANNUR, KERALA. 670353 GST No: 32AADCJ 7206K1Z0
 Name of Licensee: **ANTONY.S.ALUKKAL**, MANAGING DIRECTOR JAS GRANITE AGGREGATES PVT.LTD

LICENSE	CRUSHER		QUARRY	
	LICENSE NO	VALIDITY UP TO	LICENSE NO	VALIDITY UP TO
PANCHAYATH	B3/182/2019	27/02/2024	295/2023-2024/4/2145/2023	01.02.2024
GEOLOGY LEASE ORDER			785/2017-18/5201/M3/2017/ DMG Dtd - 23-02-2018	28-02-2030
ENVIRONMENTAL CLEARANCE			1148/EC/SEIAA/KL/2017	01-02-2023
POLLUTION CONTROL BOARD	PCB/KNR/ICO/223/2023	31.08.2028	PCB/KNR/ICO-R/58/2018	01.02.2024
EXPLOSIVES - PESO			E/SC/KL/22/1568(E55061)	31.03.2028
FACTORIES AND BOILERS	N/TLP/ 02/945/2006	31/12/2023		

GPS Map Camera



Kannur, Kerala, India
 Unnamed Road, Kerala 670306, India
 Lat 12.20046°
 Long 75.335715°
 12/09/23 01:40 PM GMT +05:30

Annexure- 15
Monitoring Reports



GLOBAL ENVIRONMENT & MINING SERVICES

(Consulting Engineers, Mine designers, Geologist & Surveyors)

NABL & MOEFCC RECOGNIZED LABORATORY

3rd Main Road, Basaveswara Badavane,

HOSPETE – 583201, Dist., Vijayanagara (Karnataka)

Ph : +918394 229433, 295018

e-mail : gems_hpt@yahoo.com,

Website : www.globalmining.in

GEMS-LD/TF/11/01

Date: 11.12.2023

Analysis Report of Ambient Air Quality Monitoring

- Granite Building Stone Quarry of
'Jas Granite Aggregates Pvt Ltd'
Extent: 9.6828 Ha.
- 1 Name of the Customer/Address : Sy. No. 366/1, 367/1, 367/1, 368, 369/1, 382/1, 382/2, 383/1, 383/2, 387/3, 384/1, 384/1, 382/3, 382/3, 387/2 Vayakara Village, Thaliparamba taluk, Kannur District, Kerala State.
- 2 Sample Description : Ambient Air Quality Monitoring
- 3 Sample Collected By : GLOBAL Environment & Mining Services
- 4 Particulars of Sample Collected : Combined Sampler (GTI-241)
- 5 Duration of the Monitoring : 24 Hour of Sampling
- 6 Location of Monitoring : Core zone area (A1)
- 11 Report Number : ULR-TC532323000001680F

Results

Date of Monitoring	PM10 [$\mu\text{g}/\text{m}^3$]	PM2.5 [$\mu\text{g}/\text{m}^3$]	SO ₂ [$\mu\text{g}/\text{m}^3$]	NO ₂ [$\mu\text{g}/\text{m}^3$]
	IS : 5182: (Part 23) 2006 (RA 2012)	USEPA 2001	IS : 5182: (Part 2) 2001 (RF 2014)	IS : 5182: (Part 6) 2006 (RF 2014)
06.12.2023	55.2	21.4	13.5	12.9
Standard	100	60	80	80

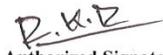
INFERENCE

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

****End of Report****


Analyzed By
J.M. Thippeswamy
Chemist




Authorized Signatory
K. Ramakrishna Reddy
Technical Manager

- Approved by NABL & Recognized by Ministry of Environment, Forest and Climate Change for Laboratory
- Recognized by Government of Karnataka, Maharashtra, Goa for DGPS survey

Note:

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e-mail : gems_hpt@yahoo.com,

Website : www.globalmining.in

GEMS-LD/TF/11/01
Date: 11.12.2023

Analysis Report of Ambient Air Quality Monitoring

- Granite Building Stone Quarry of
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Extent: 9.6828 Ha.
- 1 Name of the Customer/Address : Sy. No. 366/1, 367/1, 367/1, 368, 369/1, 382/1, 382/2,
383/1, 383/2, 387/3, 384/1, 384/1, 382/3, 382/3, 387/2
Vayakara Village, Thaliparamba taluk,
Kannur District, Kerala State.
- 2 Sample Description : **Ambient Air Quality Monitoring**
- 3 Sample Collected By : GLOBAL Environment & Mining Services
- 4 Particulars of Sample Collected : Combined Sampler (GTI-241)
- 5 Duration of the Monitoring : 24 Hour of Sampling
- 6 Name of the Station : **Vayathur**
- 7 Report Number : ULR-TC532323000001681F

Results

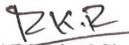
Date of Monitoring	PM10 [$\mu\text{g}/\text{m}^3$]	PM2.5 [$\mu\text{g}/\text{m}^3$]	SO ₂ [$\mu\text{g}/\text{m}^3$]	NO ₂ [$\mu\text{g}/\text{m}^3$]
	IS: 5182: (Part 23) 2006 (RA 2012)	USEPA 2001	IS: 5182: (Part 2) 2001 (RF 2014)	IS: 5182: (Part 6) 2006 (RF 2014)
07.12.2023	50.3	16.5	12.6	11.7
Standard	100	60	80	80

INFERENCE	As per CPCB Standards, Report Status: - Measured Values for the above parameters are within the limit.
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****End of Report****


Analysed By
J.M. Thippeswamy
Chemist

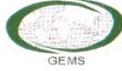



Authorized Signatory
K. Ramakrishna Reddy
Technical Manager

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e-mail : gems_hpt@yahoo.com,

Website : www.globalmining.in

GEMS-LD/TF/11/01
Date: 11.12.2023

TEST REPORT OF AMBIENT NOISE LEVEL MONITORING

- Granite Building Stone Quarry of
'Jas Granite Aggregates Pvt Ltd'
Extent: 9.6828 Ha.
- 1 Name of the Customer/Address : Sy. No. 366/1, 367/1, 367/1, 368, 369/1, 382/1,
382/2, 383/1, 383/2, 387/3, 384/1, 384/1,
382/3, 382/3, 387/2
Vayakara Village, Thaliparamba taluk,
Kannur District, Kerala State.
- 2 Sample Description : **Ambient Noise Level monitoring**
- 3 Sample Collected By : GLOBAL Environment & Mining Services
- 4 Particulars of Sample Collected : Noise Level Meter (Equinox-107)
- 5 Duration of the Monitoring : 24 Hours Sampling
- 6 Date of Analysis Completion : 07.12.2023
- 7 Report No : ULR-TC532323000001682F

Result

Date	06.12.2023	07.12.2023
Name of the Location	Core Zone	Vayathur
Time (hrs)	N1	N2
6.00	38.2	39.5
7.00	39.3	42.1
8.00	43.9	49.8
9.00	49.2	48.1
10.00	53.7	48.4
11.00	54.6	52.5
12.00	56.8	52.2
13.00	54.6	52.6
14.00	50.3	52.2
15.00	54.4	50.8
16.00	53.2	48.2
17.00	51.7	48.6
18.00	54.8	47.2
19.00	40.3	48.8
20.00	38.6	47.2
21.00	35.6	45.2
22.00	38.2	46.4
23.00	35.2	40.2
00.00	42.2	35.0
01.00	38.0	36.4
02.00	36.2	36.0
03.00	37.4	36.2
04.00	35.2	37.2
05.00	34.9	39.8

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ULR-TC532323000001682F		
L max	56.8	52.6
L min	34.9	35.00
Ld	52.16	49.73
Ln	37.90	40.17
Leq	50.22	47.97

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

Note	Day time shall mean from 6:00 am and 10.00 pm
	Night time shall mean from in between 10.00 pm and 5.00 am
	Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority
	Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority
	*dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which relatable to human being
	A "decibel" is a unit in which noise is measured
	"A", in dB(A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear.
Leq: It is energy mean of the noise level over a specified period.	



D.R.P
Authorized Signatory
Technical Manager

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e-mail : gems_hpt@yahoo.com,

Website : www.globalmining.in

GEMS-LD/TF/11/01

Date: 11.12.2023

ANALYSIS REPORT OF WATER QUALITY DATA

- Granite Building Stone Quarry of
'Jas Granite Aggregates Pvt Ltd'
Extent: 9.6828 Ha.
- 1 Name of the Customer/Address : Sy. No. 366/1, 367/1, 367/1, 368, 369/1, 382/1,
382/2, 383/1, 383/2, 387/3, 384/1, 384/1,
382/3, 382/3, 387/2
Vayakara Village, Thaliparamba taluk,
Kannur District, Kerala State.
- 2 Sample Collected By : GLOBAL Environment & Mining Services
- 5 Date of sample collection : 06.12.2023
- 6 Date of sample Received : 08.12.2023
- 7 Date of sample Analyzed : 09.12.2023
- 8 Report Number : ULR-TC532323000001683F

Result

Sl. No.	Parameters	Unit	Result	Test Protocol	Requirement/Limit IS : 10500 : 2012	
					Acceptable	Permissible
1.	pH	-	6.87	APHA 22 nd Edition 2012 4500 B (Pg No. 4-92 to 4-96)	6.5	8.5
2.	Colour*	Hazen	<5	IS: 3025 (PART 14)- 1984, RA-2012 Platinum cobalt Method	5	15
3.	Taste*	-	Ag	IS 3025 Part 8 1984	Ag	Ag
4.	Odour*	-	Ag	IS: 3025 (Part 5) – 1983, Ra-2012, True Odour	Ag	Ag
5.	Turbidity	NTU	2.31	APHA 22 nd Edition 2012 2130 B (Pg No. 2-14)	1	5
6.	Conductivity	µS/cm	198	APHA 22 nd Edition 2012 2510 B (Pg No. 2-54)	-	-
7.	Total Dissolved Solids	mg/L	211	APHA 22 nd Edition 2012 2540 B (Pg No. 2-65)	500	2000
8.	Total Alkalinity as CaCO ₃	mg/L	55	APHA 22 nd Edition 2320 B (Pg No. 2-35)	200	600
9.	Total Hardness as CaCO ₃	mg/L	153	APHA 22 nd Edition 2012 2340 C (Pg No. 2-46)	200	600
10.	Calcium as Ca	mg/L	52	APHA 22 nd Edition 2012 3500 Ca B (Pg No. 3-84)	75	200
11.	Magnesium as Mg	mg/L	10.3	APHA 22 nd Edition 2012 3500 B-Mg By Calculation	30	100
12.	Chloride as Cl	mg/L	17.3	APHA 22 nd Edition 2012 4500 Cl (Pg No. 4-72)	250	1000
13.	Sulphate as SO ₄	mg/L	66	APHA 22 nd Edition 2012 4500 SO42 – E (Pg No. 4-190)	200	400
14.	Nitrates as NO ₃	mg/L	8.9	APHA 22 nd Edition - 4500 NO ₃ – E (Pg No. 4-131 to 4-132)	45	NR
14.	Nitrate Nitrogen as NO ₃	mg/L	21	APHA 22 nd Edition 2012 4500 NO3 E (Pg No. 4-125 to 4-127)	45	No relaxation

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15.	Fluoride as F	mg/L	0.54	APHA 23 rd Edition 2017 4500 F-D (Pg No. 4-90 to 4-91)	1.0	1.5
16.	Iron as Fe	mg/L	0.19	APHA 23 rd Edition – 3500 Fe-B (Pg No. 3-80 to 3-82)	0.3	NR
17.	Sodium as Na	mg/L	7.2	APHA 23 rd Edition 2017 Na 3500 B (Pg No. 3-99 to 3-100)	-	-
18.	Potassium as K	mg/L	0.84	APHA 23 rd Edition 3500 K B (Pg No. 3-89 to 3-90)	-	-
19.	BOD 3 days at 27° C	mg/L	NIL	IS:3025 (P.44) – 1993, RA-2014,	-	-
20.	COD as O2	mg/L	NIL	APHA 23 rd Edition 5220 C (Pg No. 5-18 to 5-19)	-	-
21.	Oil & Grease	mg/L	NIL	APHA 23 rd Edition 5520 B (Pg No.5-41 to 5-42)	0.5	NR
22.	Cadmium as Cd*	mg/L	<0.001	APHA 23 rd Edition-3111 –B (Pg No.3-20 to 3-21)	0.003	NR
23.	Copper as Cu	mg/L	<0.001	APHA-23 rd Edition 3111-B (Pg No.3-20 to 3-21)	0.02	1.5
24.	Nickel as Ni	mg/L	<0.001	APHA-23 rd Edition-3111 –B (Pg No. 3-20 to 3-21)	0.02	NR
25.	Zinc as Zn	mg/L	<0.1	APHA-23 rd Edition-3111-B (Pg No. 3-20 to 3-21)	5	15
26.	Salinity*	PPT	NIL	APHA-23 rd Edition-3111-B (Pg No. 3-20 to 3-21)	-	-
27.	Total Phosphorous	mg/L	<0.01	APHA-23 rd Edition 4500-D (Pg No. 4-154)	-	-
28.	Total Coliforms*	MPN/ 100ml	Ab	APHA 22 nd Edition 9222 B (Pg No.9-78)	-	-
29.	Faecal Coliforms	MPN/ 100ml	Ab	APHA 22 nd Edition 9222 D (Pg No.9-85)	-	-
30.	Phyto Plankton*	Unit/L	Ab	APHA 23 rd Edition 10200 F (Pg No.10-17)	-	-

Note: BDL Below Detectable Limit

Ag: Agreeable

NR: No Relaxation

RA: reaffirmed

Ab: Absent

Location: Vayathur

****End of report****

Jm. te

Analyzed By
Chemist



P.K.T

Authorized Signatory
Technical Manager

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