

**HALF YEARLY COMPLIANCE REPORT FOR
GRANITE STONE QUARRY**

File No. 1388/EC2/2019/SEIAA dt 04/08/2020, EC No.69/Q/2020

**BUILDING STONE QUARRY OF
M/s.GIMSAK DEVELOPERS PVT LTD**

Situated At

Re Survey No- 163/1,163/2, (Block No.30)
Alakkod Village, Thodupuzha Taluk
Idukki District, Kerala
for an area of 2.2430hectares

OCTOBER 2022-MARCH 2023

Prepared By

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Planet Resources Management Experts
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Jilmon John
Managing Director
M/s.Gimsak Developers Pvt.Ltd
27/609,M.G Square, Thodupuzha
Idukki-685 584

To,
The Director MoEF&CC,
Regional Office (South Zone), KendriyaSadan,
IVthfloor , E&F Wing ,17th main Road,
Second Block,Koramangala Banglore .

Respected Sir,

Sub: Half Yearly Compliance Report of Granite Stone Mine Project- October 2022 -
March 2022

Ref: File No. 1388/EC2/2019/SEIAA dt 04/08/2020, EC No.69/Q/2020

With reference to the above we are submitting Half Yearly Compliance report for the EC order, mentioned above. Also enclosed here, copy of all Licenses from Statutory Bodies and Compliance Monitoring Report.



Place:Idukki

Date:22-11-2022

Jilmon John

(Authorised Signatory)

Copy To,

Member secretary / Chairman

SEIAA Kerala

KSRTC Complex, Thampanoor

Thiruvananthapuram, Kerala

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1. INTRODUCTION

The Granite Building Stone Quarry Project situated at Re Survey No- 163/1,163/2, (Block No.30) in Aalakkod Village, Thodupuzha Taluk, Idukki District, Kerala, for an area of 2.2430 hectares in respect of Mr.Jilmon John

Building Stone Quarry of M/s.Gimsak Developers Pvt Ltd was obtained with the Environmental Clearance (File No. 1388/EC2/2019/SEIAA dt 04/08/2020, EC No.69/Q/2020) by State Environmental Impact Assessment Authority on 04.08.2020. As part of general condition No.27 of Environmental Clearance order and EIA Notification the Half Yearly Compliance Report needs to be submitted by the project proponent.

This report contains the compliance of conditions of Environmental Clearance for the period of April 2022 – September 2022.

COMPLIANCE TO THE CONDITION STIPULATED IN THE ENVIRONMENTAL CLEARANCE ISSUED BY STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, KERALA.

II.SPECIFIC CONDITIONS

Table 2.Specific Conditions

| Sl No | Specific Conditions | Compliance Status |
|--------------|--|---|
| 1 | The Proponent shall carry out quarrying activities as per the Approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby | As per the Approved Mining Plan, all quarrying activities will be carried out. We will strictly followed all the Kerala Minor Mineral Concession Rules 2015 and amendments. In future also we will follow the rules as per Approved Mining Plan. |
| 2 | In the wake of occurrence of large scale industries in the state, as per the information provided by the Department of Mining & Geology ,it is directed to use only NONEL technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wild life | NONEL technology of blasting will be used for mining. Regular testing and inspection of blasting operations in work zone shall be carried out with respect to noise, fly rock throw, vibration, dust and fume generation. These tests shall be conducted six monthly or whenever new patterns of blasting shall be adopted for rock fragmentation. The blast vibration shall be maintained ensure that the vibration levels area well below the permissible limit of 15mm/sec |
| 3 | Permanent labelling of geocodes on boundary pillars shall be done and the same should be photographed | The permanent labelling of geocodes on boundary pillars was done and the photographs of the same attached in the site photographs |
| 4 | Garland Canal shall be mapped and silt traps shall be provided at appropriate places. | We constructed Garland drains with silt traps were suitably constructed all along the periphery of the pit area. Garland Drains collect the run-off from the lease area and divert into the desiltation tanks proposed within the complex. The surface runoff from the benches will runs into desiltation tank through the garland channel and then passes through the check dam into the natural drainage. All measures were taken not to disturb the existing drainage pattern adjacent to the other property. Desiltation tank installed for silt removal. Cleaning of Desiltation |

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| | | tank were done periodically. Clear water is letting out. |
| 5 | Slope Stability measures shall be taken up between BP1,BP8&BP7 | Slope Stability Measures implemented. There is a barrier wall along the boundary line BP1-BP8-BP7 the proposed site for its protection. The barrier wall has been maintained for the protection of the site. And also, the there is a road near the BP7-BP8 boundary and it will be used no more and that area planted with deep rooted trees. Additionally proper drainage management and plantation in the buffer zone was maintained. |
| 6 | Activities relating to CSR amounting to Rs.16,00,000 shall be carried out leading to protection and promotion of environment including waste management in the project district.As per O.M F.No-22-65/2017-IA-III dated 01/05/2018 of MOEF&CC as directed by director,Directorate of Environment & Climate Change and supervised by District Collector. | As part of inclusive growth of the community, we carried out various activities under CSR and will be followed as per the plan committed. Documentary evidences of CSR attached. |
| 7 | As per the directions contained in the OM.F.No.22-34/2018-IA.III dated 16 th January 2020 issued by MOEF&CC in obedience to the directions of the Hon'ble Supreme Court the Project Proponent shall undertake regressing the mining area and other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder,flora,fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals. | Already site have a green belt , planted 120no's of trees at the boundary(Safe Buffer zone) This shall be maintained well.Treeslike Mango,Anjili,Teak,Vaka,Bamboo,Passion Fruits,Perumaram were planted. |

III.GENERAL CONDITIONS

Table3.General Conditions

| Sl No | Conditions | Compliance |
|--------------------------|--|--|
| General Condition | | |
| 1 | A separate Environmental Management and monitoring cell with qualified personal should be set up under the control of Senior Executive, who will report directly to the Head of Organisation | To monitor all conditions stipulated in the Environment Clearance and Environment Management Plan, we constituted an Environment Monitoring Cell. The Environmental Management Cell will regularly report to the head of the organization. Environmental monitoring cell was constituted and Implemented their responsibilities as well. |
| 2 | 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. | Already site have a green belt, planted 120no's of trees at the boundary(Safe Buffer zone) This shall be maintained well. Trees like Mango, Anjili, Teak, Vaka , Bamboo, Passion Fruits, Perumaram were planted |
| 3 | Sprinklers shall be installed and used in the project site to contain dust emissions. | Sprinklers of 5no's are available at the site and are using at the time of generating dust from the site and make wet the internal roads daily. |
| 4 | Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent. | It is assured that Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent. |
| 5 | In view of deep pits leave after the excavation, stacking at maximum top level should be carried out | After the excavation, deep pits stacking at maximum top level will be carried out |
| 6 | Tarring/multiple options on the access roads shall be undertaken so as to reduce dust pollution during movement of vehicle. | To reduce dust emissions and for the trouble free transportation of materials, the project proponent has properly surfaced the access road to the quarry site. The project proponent is regularly maintaining the access road in good manner. |
| 7 | Overburden materials should be managed within the site and the old quarries, if any, should be reclaimed and restored. | The over burden materials is dumping in area within the site and this area is well protected in by retaining walls to avoid seepage. This will be utilize in the reclamation purpose. |
| 8 | Height of benches should not exceed 5m and width should not be less than 5m. | The quarrying activity in the project site is progressing by creating benches of 5m width |

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| | | and 5m height. The formation of benches is under the direction and supervision of competent person. |
| 9 | Ground level should be fixed in individual cases seperately | Scrupulously follows the directions contained |
| 10 | No mining operations should be carried out at places having a slope greater than 45 ⁰ . | It is ensured that no mining is carried out at places having a slope greater than 45 ⁰ ,if any. |
| 11 | 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. | Scrupulously follows the directions contained. |
| 12 | The workers on the site should be provided with the required protective equipment such as ear muffs, helmet, etc. | We provided adequate Personnel Protective Equipments (PPE) such as helmets, ear muffs, safety belts, glows, etc. to ensure the safety of workers in working site |
| 13 | Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize Storm Water. | We are very conscious to prevent all quarry waste to enter in the public drainage or stream. The project proponent has constructed Garland drains with silt traps were suitably constructed all along the periphery of the pit area. Garland Drains collect the run-off from the lease area and divert into the desiltation tanks proposed within the complex. The surface runoff from the benches will runs into desiltation tank through the garland channel and then passes through the check dam into the natural drainage. All measures were taken not to disturb the existing drainage pattern adjacent to the other property. Desiltation tank installed for silt removal. Cleaning of Desiltation tank were done periodically. Clear water is letting out. |
| 14 | The transportation of minerals should be done in covered trucks to contain dust emissions. | To avoid dust emission from the vehicle while transportation of materials the project proponent assure that the trucks are covered before leaving the site. |
| 15 | The proponent should plant trees at least 5 times of the loss that has been occurred while clearing the land for the project. | This will be considered at the time of mine closure |
| 16 | Disposal of spent oil from diesel engines should be as specified under relevant Rules/Regulations. | Shall be disposed through the authorized recyclers |

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| 17 | Explosives should be stored in magazines in isolated place specified and approved by the Explosives Department. | Magazine keep at an isolated area located at more than 50 m from the mining area |
| 18 | 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 | Maintain the said distance from the mining boundary to the nearest structure |
| 19 | 50m buffer distance should be maintained from forest boundaries. | Forest area is not there in this locality |
| 20 | Consent from Kerala State Pollution Control Board under Water and Air Act(s) should be obtained before initiating activity. | Obtained consent from KSPCB Attached as Annexure 02 |
| 21 | 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. | Obtained <input type="checkbox"/> Quarrying lease <input type="checkbox"/> Consent from Kerala Pollution Control Board <input type="checkbox"/> Environment Clearance from SEIAA <input type="checkbox"/> NOC from Explosive Dept. <input type="checkbox"/> D&O License from the LSGD |
| 22 | In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority. | The company shall abide by the directions of SEIAA Kerala. At present the project is running as per plan submitted in Environmental Impact Assessment Authority, Govt. of India and approved mining plan. There is no change in the scope of the project. The project will seek for a new Environmental clearance in the case of any changes in the scope of the project. |
| 23 | 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. | The company shall abide by the directions of SEIAA Kerala |
| 24 | The stipulations by Statutory Authorities under different Acts and Notifications should be complied with including the provisions of Act, 1974, the Air(Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, the PublicLiability (Insurance) Act, 1991 and EIA Notification, 2006 | Strict Compliance is adhered to and is reviewed periodically by the top management. Monitoring reports of air, noise, water attached |
| 25 | The project proponent should advertise in at least two local newspapers widely circulated in the | The project was advertised in widely circulated local newspaper in that region. |

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| | <p>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 be seen on the website of the Authority at www.environmentalclearance.nic.in. 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.</p> | |
| 26 | <p>Environmental Clearance shall be put on the website of the company by the proponent</p> | <p>Scrupulously follows the directions contained.</p> |
| 27 | <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. It shall sent to the Regional office of MoEF. Govt. of India and also to the State Environment Impact Assessment Authority Office</p> | <p>The compliance report is being submitted along with the results of monitored data to the State Environmental Impact assessment Authority, Kerala and the Regional Office of MoEF&CC, Bangalore in mail</p> |
| 28 | <p>The details of Environmental Clearance should be prominently displayed in a metallic board of 3ft X3ft 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.</p> | <p>A display board shows all the details about the project and EC provided at the entrance of the quarry site. The photograph of the same attached in site photos</p> |
| 29 | <p>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.</p> | <p>An assurance in the form of affidavit was submitted to SEIAA Kerala by the project proponent.</p> |

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| 30 | <p>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.</p> | <p>The conditions of SEIAA are strictly followed</p> |
| 31 | <p>The project proponent shall ensure that no natural water course 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 take.</p> | <p>We are very conscious to prevent all quarry waste to enter in the public drainage or stream. The project proponent has constructed Garland drains with silt traps were suitably constructed all along the periphery of the pit area. Garland Drains collect the run-off from the lease area and divert into the desiltation tanks proposed within the complex. The surface runoff from the benches will runs into desiltation tank through the garland channel and then passes through the check dam into the natural drainage. All measures were taken not to disturb the existing drainage pattern adjacent to the other property. Desiltation tank installed for silt removal. Cleaning of Desiltation tank were done periodically. Clear water is letting out.</p> |
| 32 | <p>The Top soil, if any, shall temporarily to be stored at earmarked sites, only. For the topsoil shall be used for land reclamation and plantation. The over burden generated during the mining operations shall be stacked at earmarked dump site only. The maximum height of the dumps shall not exceed 8 m 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.</p> | <p>The temporarily stored topsoil used only for land reclamation and plantation. It is ensured that the dump site where over burdens are stored should maintained at 45°of slope. To prevent the soil erosion, the top soil and overburden are stacked in designated place within the project site. Only topsoil will be used for plantation. Overburden will be used for landfill and to construct haulage roads in the mining area. The excess will be stored in a designated place as per the direction.</p> |
| 33 | <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 utilizing for watering the mine area. Roads, green belt development etc. The drains shall be</p> | <p>We are very conscious to prevent all quarry waste to enter in the public drainage or stream. The project proponent has constructed Garland drains with silt traps were suitably constructed all along the periphery of the pit area. Garland Drains collect the run-off from the lease area and divert into the desiltation tanks proposed within</p> |

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| | regularly desilted particularly after monsoon and maintained properly. | the complex. The surface runoff from the benches will runs into desiltation tank through the garland channel and then passes through the check dam into the natural drainage. All measures were taken not to disturb the existing drainage pattern adjacent to the other property. Desiltation tank installed for silt removal. Cleaning of Desiltation tank were done periodically. Clear water is letting out. |
| 34 | 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. | Effective safeguard measures are adopted in critical areas that are prone to air pollution. The project proponent has placed water sprinklers in critical area to reduce the dust emission. Ambient Air Quality according to the norms of CPCB is followed in loading – unloading points and transfer points. |
| 35 | Fugitive dust emissions from all the sources should controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained | There is a regular control on dust emission sources. Water spraying arrangements are properly maintained |
| 36 | Measures should be taken for control of noise levels below 85 dBA in work environment. | We taken appropriate steps to reduce the sound by employing possible measures. Measurements of noise levels are taken in the work environment. Noise Monitoring Lab results are attached. |
| 37 | The funds earmarked for environmental protection measures and CSR activate should not be diverted for other purpose. Year wise expenditure should be reported to the state Environment Impact Assessment Authority (SEIAA) office. | Scrupulously follows the directions contained. Copy of some receipts of corporate social responsibility are attached. |
| 38 | The Regional Office of MOEF&CC Located at Bangalore shall extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data /information /monitoring reports | We will extent all possible cooperation to the officers form regional office of MoEF&CC and can produce all data/information/reports when they are asking for. |

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| 39 | 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 | There is no appeal against EC |
| 40 | 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 the this clearance and attract action under the provisions of Environment (protection)Act,1986 | Such a situation never come across. The Condition is noted for compliance |
| 41 | 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 DEIAA reserves the right to alter /modify the above conditions or stipulate any further conditions in the interest of environment protection. | We are willing to implement the conditions stipulated in the Environment Clearance order. The project can execute all possible measures in the project site for the conservation of environment. The conditions of SEIAA are strictly followed |
| 42 | The above conditions shall prevail not withstanding anything to the contrary in consistent ,or simplified, contained in any other permit, license on consent given by other authority for the same project . | We will give priority to the conditions stipulated in the Environment Clearance Order for execution. |
| 43 | The Environmental Clearance will be subject to the final order of the courts of the in any pending litigation related to the land or project, in any court of law. | Nil |
| 44 | The mining operation shall be restricted to above ground water table and it should not intersectground water table. | The mining operation is alone above ground water table. It should not intersect the ground water table. |
| 45 | All vehicles used for transportation and within the mines shall have PUC certificate from authorized pollution talking Centre .washing of all vehicles shall be inside the lease area | As part of reduce air pollution, the project proponent is monitoring the pollution level of all vehicles playing in the project site. This monitoring conducts only in authorized pollution testing center. |

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| 46 | 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. | Scrupulously follows the directions contained |
| 47 | 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 | The report of water quality is given to the SEIAA in every six months |
| 48 | Occupational health surveillance program of the workers should be under taken periodically to observe any contractions due to exposure to dust and corrective measures, if needed. | A healthy surveillance program of the workers is controlled periodically |

IV. ENVIRONMENTAL MONITORING CELL

Table 4. Environmental Monitoring Cell

| Sl No | Name | Designation | |
|-------|-------------|------------------------------|--|
| 1 | Jilmon John | Head of the cell(Proprietor) | Frame policies monitoring the activities |
| 2 | Prasad Rao | Foreman | Co-ordinate blasting activities |

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| 3 | Jose Joseph | Supervisor | Implement the Activities and procedures |
| 4 | M/s Prime Technology Services | Environmental Consultant | Provide technical guidance for sound environmental friendly business |
| 5 | M/S Standard ^S (MoEF recognized Lab) | Environmental Monitoring Agency | Monitor Ambient Air, Noise, water and soil periodically |

ANNEXURES



ANNEXURE 1
ENVIRONMENTAL CLEARANCE



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Validity expires on 03.08.2025

**PROCEEDINGS OF THE ADMINISTRATOR, STATE
ENVIRONMENT IMPACT ASSESSMENT AUTHORITY,
THIRUVANANTHAPURAM**

(Present: ANIL P. ANTONY)

Sub: SEIAA- Environmental Clearance for building stone quarry in Re Survey Nos 163/1, 163/2 (Block No.30) in Alakkod Village, Thodupuzha Taluk, Idukki District, Kerala by Shri. Jilmon John, Managing Partner, M/s Gimsak Developers Pvt. - Granted – Orders issued.

State Environment Impact Assessment Authority, Kerala

No. 1388/EC2/2019/SEIAA

dated, Thiruvananthapuram 04.08.2020

- Ref: 1. Application received on 26.06.2019 from Sri. Jilmon John, Managing Partner, M/s Gimsak Developers Pvt., 27/609, M.G. Square, Thodupuzha, Idukki, Kerala - 685584,
2. Minutes of the 102nd meeting of SEAC held on 26th & 27th August, 2019.
 3. Minutes of the 103rd meeting of SEAC held on 17th & 18th September, 2019.
 4. Minutes of the 106th SEAC Meeting held on 28th, 29th & 30th November 2019.
 5. Minutes of the 109th SEAC meeting held on 31st January & 1st February, 2020.
 6. Minutes of the 111th SEAC meeting held on 02nd, 03rd & 04th June, 2020.
 7. Minutes of the 104th SEIAA Meeting held on 22nd, 23rd & 24th June 2020.
 8. G.O (Rt.) No.29/2019/Env dt.12.04.2019.

ENVIRONMENTAL CLEARANCE NO. 69/Q/2020

Shri. Jilmon John, Managing Partner, M/s Gimsak Developers Pvt. 27/609, M.G. Square, Thodupuzha, Idukki- 685 584, vide his application dated 26.06.2019, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Re Survey Nos 163/1, 163/2 (Block No.30) in Alakkod Village, Thodupuzha Taluk, Idukki District,

Kerala for an area of 2.2430 Ha. The project comes under Category: B & Schedule: 1 (a) of EIA Notification 2006.

2. The proposed project site falls within Latitude 9° 50' 57.93" N to 9° 51' 3.31" N to Longitude 76° 46' 31.03" E to 76° 46' 35.06" E. The lease area consists of 2.2430 hectares, which is a private land. The proposed project is for quarrying of 60, 000 TPA. The total power requirement is about 2 KW/day, which is drawn from KSEB. The total water requirement for the proposed project has been estimated to be around 10 KLD. Total project cost is Rs. 80,00,000/-. Life of mine is 12 years.

3. The proposal was placed in the 102nd meeting of SEAC held on 26th & 27th August, 2019. The Committee decided to invite the proponent for presentation.

4. The proposal was placed in the 103rd SEAC meeting held on 17th & 18th September, 2019. The RQP made the presentation. The Committee decided to obtain the following documents from the proponent:

1. *In the light of floods in 2018 & 2019, a certificate regarding hazard occurrence in the area from the Soil Conservation Department has to be produced by the proponent.*
2. *Certificate from the Director, Mining & Geology regarding the abandoned and nearby quarries.*
3. *Details of buffer zone*
4. *Drainage map*

The proponent submitted the documents as per the 103rd SEAC meeting on 13.11.2019.

5. The proposal was placed in the 106th SEAC meeting held on 28th, 29th & 30th November 2019. The Committee entrusted Shri. G. Sankar & Dr. S. Sreekumar for field inspection. The Sub Committee visited the site on 8th December 2019.

6. The proposal was 109th SEAC meeting held on 31st January 2020 and 1st February 2020. The Committee accepted the field inspection report and decided to direct the proponent to submit the following documents/details;

- 1) *Permanent labelling of geocodes on boundary pillars is required and the same should be photographed and submitted.*
- 2) *Garland canal map with silt traps provided at the appropriate places.*
- 3) *Slope stability measures taken between BP 1, 8 and 7.*

7. The proponent has submitted the documents sought by 109th SEAC. The proposal was placed in the 111th SEAC meeting held on 02nd, 03rd & 04th June, 2020. The Committee decided to recommend the issuance of EC subject to the following specific condition in addition to the general conditions:

Slope stabilisation measures between BP 1, 7 & 8 have to be followed.

8. The proposal was finally placed in the 104th meeting held on 22nd, 23rd & 24th June 2020. Authority decided to issue EC for a period of 5 years for the quantity mentioned in the approved Mining Plan subject to the following specific conditions in addition to the general conditions.

1. The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.

2. In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.

3. Permanent labeling of geocodes on boundary pillars shall be done and the same should be photographed.

4. Garland canal shall be mapped and silt traps shall be provided at the appropriate places.

5. Slope stability measures shall be taken up between BP 1, 8 and 7.

6. Activities relating to Corporate Environmental Responsibility amounting to Rs.1,60,000/- shall be carried out leading to protection and promotion of environment including waste management in the project district as per OM F.No.22-65/2017-IA-III dt.01.05.2018 of MoEF& CC as directed by Director, Directorate of Environment & Climate Change and supervised by District Collector.

7. As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF &CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.

9. Environmental Clearance as per the EIA Notification 2006 is hereby accorded for the proposed granite building stone quarry project of Shri. Jilmon John, Managing Partner, M/s Gimsak Developers Pvt.Pvt,27/609, M.G. Square, Thodupuzha, Idukki- 685584 Re Survey 163/1, 163/2 (Block No.30) in Alakkod Village, Thodupuzha Taluk, Idukki District, Kerala for an area of 2.2430 hectares for the quantity mentioned in the Mining plan, for a period of

five years subject to the specific conditions in para 8th above, all the environmental impact mitigation and management measures answered to be 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 48), 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 above undertakings and the conditions and the undertakings in Chapter 4 (Mining), Chapter 5 (Blasting), Chapter 6 (Mines Drainage), Chapter 7 (Stacking of Mineral rejects and Disposal of waste) Chapter 11 (Environment Management Plan) & Chapter 12 (Progressive Mine Closure Plan) of the Mining Plan as submitted 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.

12. 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.

13. Instances of violation if any shall be reported to the District Collector, Idukki.

14. The Half Yearly Compliance Report (HYCRs) with its contents, covering letter, compliance report and environmental monitoring data have to be in PDF format merged into a single document. The email should clearly mention the name of the project, EC No and date, period of submission and be sent to the Regional Office of MoEF & CC by email only at email ID rosz.bng-mefcc@gov.in . Hardcopy of HYCRs shall not be acceptable.

15. The given address for correspondence with the authorised signatory of the project is Sri. Jilmon John, Managing Partner, M/s Gimsak Developers Pvt.Pvt,27/609, M.G. Square, Thodupuzha, Idukki- 685584


ANIL P. ANTONY
Administrator, SEIAA

To,

RMS ✓
Shri. Jilmon John,
M/s Gimsak Developers Pvt. Ltd,
M.G. Square,
Thodupuzha, Idukki District,
Kerala-685 584

Copy to,

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





STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY KERALA
GENERAL CONDITIONS (for mining projects)

1. A separate environmental management and monitoring cell with qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
2. 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.
3. Sprinklers shall be installed and used in the project site to contain dust emissions.
4. Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.
5. In view of the deep pits left after the excavation, stacking at maximum top level should be carried out.
6. Corporate Environment Responsibility agreed upon by the proponent should be implemented.
7. The project proponent shall comply the conditions stipulated by the statutory authorities concerned.
8. Tarring /multiple options on the access roads shall be undertaken so as to reduce dust pollution during movement of vehicle.
9. Overburden materials should be managed within the site and used for reclamation of mine pit as per mine closure plan / specific conditions.
10. 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.
11. Ground level should be fixed in individual cases separately
12. No mining operations should be carried out at places having a slope greater than 45°.
13. 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. This condition is applicable only in such cases if a crusher is adjacent to the quarry.
14. The workers on the site should be provided with the required protective equipment such as ear muffs, helmet, etc.
15. Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water.
16. The transportation of minerals should be done in covered trucks to contain dust emissions. The proponent should plant trees at least 5 times of the loss that has been occurred while clearing the land for the project. SEAC should assess the number of trees in each project site before the issuance of EC so as to ensure the promptness in planting.
17. Explosives should be stored in magazines in isolated place specified and approved by the Explosives Department.
18. 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.
19. 50 m buffer distance should be maintained from forest boundaries.
20. Consent from Kerala State Pollution Control Board under Water and Air Act(s) should be obtained before initiating mining activity.
21. 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.
22. 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 proponent shall apply and get the approval of this Authority.
23. 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.
24. 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.

25. 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. 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.
26. The Environmental Clearance shall be put on the website of the company by the proponent.
27. Proponent shall submit half yearly reports in soft copy and SEIAA will upload it on the website.
28. 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
29. 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.
30. 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.
31. 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.
32. 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 45⁰. 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.
33. 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.
34. 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 PM_{2.5} 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.
35. 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.
36. Measures should be taken for control of noise levels below 85 dBA in the work environment.
37. The funds earmarked for environmental protection measures and CER 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.
38. 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.
39. 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.
40. 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.
41. 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.

42. 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.
43. 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.
44. The mining operation shall be restricted to above ground water table and it should not intersect ground water table.
45. 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'
46. 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.
47. 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.
48. 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.

Administrator, SEIAA





सत्यमेव जयते

**PROCEEDINGS OF THE ADMINISTRATOR, STATE
ENVIRONMENT IMPACT ASSESSMENT AUTHORITY,
THIRUVANANTHAPURAM**

(Present: ANIL P. ANTONY)

Sub: SEIAA- Environmental Clearance issued for building stone quarry in Re Survey Nos 163/1, 163/2 (Block No. 30) in Alakkod Village, Thodupuzha Taluk, Idukki District, Kerala by Shri. Jilmon John, Managing Director, M/s Gimsak Developers Pvt. Ltd – Granted Erratum – Orders issued.

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. 1388/EC2/2019/SEIAA

dated, Thiruvananthapuram 16.09.2020

- Ref: 1. Environmental Clearance No. 69/Q/2020 issued to Mr Jilmon John M/s Gimsak Developers Pvt. Ltd as per proceeding No. 1388/EC2/2019/SEIAA dated 04.08.2020.
2. Request letter from Mr Jilmon John, Managing Director, M/s Gimsak Developers Pvt., Ltd 27/609, M.G. Square, Thodupuzha, Idukki.

ERRATUM

1. Environmental Clearance was issued to Sri. Jilmon John, Managing Director, M/s Gimsak Developers Pvt. Ltd 27/609, M.G. Square, Thodupuzha, Idukki- 685 584 for the quarry project in Re Survey Nos 163/1, 163/2 (Block No.30) in Alakkod Village, Thodupuzha Taluk, Idukki District, Kerala for an area of 2.2430 Ha. as per orders read first above based on the decision of 104th meeting held on 22nd, 23rd & 24th June 2020.
2. The proponent, in his representation read as 2nd paper above has requested to correct the errors regarding the designation of the proponent and the company name given in the EC issued *ie.*, Managing Director instead of Managing partner and to add "Ltd" to the name of the company.



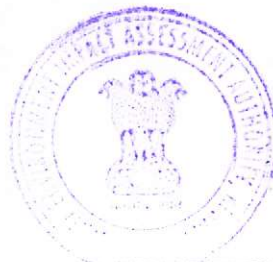
3. The request was examined and it is found that the designation of the proponent has been erroneously mentioned as Managing Partner instead of Managing Director and the suffix "Ltd" has been omitted in the address. In the above circumstances order is issued changing the designation of the proponent Shri. Jilmon John as Managing Director wherever it is mentioned as managing partner in the EC issued and adding "Ltd" to the address of the company M/s Gimsak Developers Pvt. Ltd, where ever it has been omitted in the EC. The proponent shall follow the terms and conditions in the EC already issued.
4. The proceedings read as paper (8) above stands modified to the above extent.


ANIL P. ANTONY

Administrator, SEIAA

To,

Rms ✓
Shri. Jilmon John,
Managing Director
M/s Gimsak Developers Pvt. Ltd,
27/609, M.G. Square,
Thodupuzha, Idukki District,
Kerala-685 584



Copy to,

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

ANNEXURE 2
KSPCB CONSENT

FILE NO : PCB/IDK/ICO/R20IDU677511/2020

Date of issue : 25/09/2020



KERALA STATE POLLUTION CONTROL BOARD

CONSENT TO

OPERATE/AUTHORISATION/REGISTRATION

ISSUED UNDER

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

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

and

The Environment (Protection) Act, 1986

As per Application No. :13825204

Dated:23-09-2020

TO

M/s GIMSAK DEVELOPERS PVT LTD

ANCHIRI P.O

THALAYANADU

THODUPUZHA

IDUKKI

Consent No. :R20IDU-ICO-677511

Valid Upto :31/07/2025

1. GENERAL

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

| | | |
|----|---------------------------------------|--|
| 1 | VALIDITY | 31/07/2025 |
| 2 | Name and Address of the establishment | GIMSAK DEVELOPERS PVT LTD ANCHIRI P.O THALAYANADU 685585 |
| 3 | Communication | Telephone :91-9961456035 Fax :- E-mail:gimsakdpltd@gmail.com |
| 4 | Occupier Details | JILMON JOHN MADATHIL HOUSE MANAKAD P.O THODUPUZHA |
| 5 | Local Body | ALAKODE GRAMAPANCHAYATH |
| 6 | Survey Number | 163/1,163/2 |
| 7 | Village | ALAKODE |
| 8 | Taluk | THODUPUZHA |
| 9 | District | IDUKKI |
| 10 | Capital Investment(Rs in Lakhs) | 80 lakh |
| 11 | Scale | Small |
| 12 | Category | RED |
| 13 | Annual fee(Rs) | RS.22000/- |
| | Total Fee remitted(Rs) | RS.143000/- |
| 14 | RAW MATERIAL | PRODUCTS |
| | | ROCK AGGREGATES @60000 TPA |
| 15 | Total Power Required (HP) | 263HP(compressor-116HP, Excavator-147 HP) |

2. CONDITIONS AS PER

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

- 2.1 In case of generation of trade effluent from the industry, effluent treatment system consisting of treatment units having adequate capacity established as per the Integrated Consent to Establish issued shall be operational at all times during which the industry is functional. Additional facilities required, if any, to achieve the standards laid down by the Board u/s 17(1) (g) of the Water Act shall also be made along with.
- 2.2 Water consumption: 10000LPD
- 2.3 Effluent generation:
- 2.4 The characteristics of effluent after treatment shall confirm to the following tolerance limits:

| SL.NO. | Characteristics | Unit | Tolerance Limit | |
|--------|-----------------|------|-----------------|----------------|
| | | | Sewage | Trade Effluent |
| | | | | |

2.5 Mode of disposal of treated effluent: SOAK PIT

3. CONDITIONS AS PER

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

3.1 Adequate air pollution control measures shall be operational at all times during the functioning of the industry. Additional facilities required, if any, to achieve the standards laid down by the Board shall also be made along with.

| Stack No. | Sources of Emission | Emission Rate(Nm3/Hr) | Stack Height above | | Control Equipment |
|-----------|---------------------|-----------------------|--------------------|------------|-------------------|
| | | | Ground Level | Roof Level | |
| | | | | | |

3.2 Emission characteristics shall not exceed the following:

| Sl.No. | Parameter | Limiting Standards (mg/Nm3) |
|--------|-----------|-----------------------------|
| | | |

4. CONDITIONS AS PER

The Environment (Protection) Act, 1986.

4.1 The operation of the industry shall be strictly in compliance with the provisions of the Noise Pollution (Regulation and Control) Rules 2000.

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

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

4.3.1 Activities for which Authorisation is granted

| | | | |
|-------------------|--|------------------------------|--|
| Collection | | transport | |
| Reception | | Storage | |
| Treatment | | Reprocessing/Disposal | |

4.3.2 Type, quantity and mode of storage/collection/disposal of hazardous wastes shall be as follows:

| Sl.No. | Hazardous Waste | Schedule Category | Quantity Tonne/year |
|--------|-----------------|-------------------|---------------------|
| | | | |

| Mode of | |
|----------------|-----------------|
| Storage | Disposal |

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

5. SPECIFIC CONDITIONS

- 5.1. This consent, unless withdrawn earlier is valid up to the validity of permit/lease issued by the Department of Mining and Geology or 31.07.2025. In case of operation of the quarry is to be continued thereafter, application in the prescribed form shall be submitted through the web portal of the Board for Online Consent Management & Monitoring System on or before 31.05.2025. Late application will be accepted with a fine or late fee as applicable.
- 5.2 This consent is granted for operating quarry with production capacity of 60000 TPA granite boulders.
- 5.3 The consent issued from the board is only with respect to the powers vested under the water Act 1974 Air Act 1981 and the Rules there under. The operation of the unit shall be commenced only after obtaining clearances from all concerned Authorities.
- 5.4 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.
- 5.5 A minimum distance of at least 200m shall be kept from the boundary of quarry area to residential buildings, places of worship, public buildings, public road having vehicular traffic, river or lake, railway line and bridges.
- 5.6 All control measures provided should be maintained properly to ensure that the system is adequate to control the pollution caused.
- 5.7 The quarry should not be operated between 6.00 pm and 6.00am.
- 5.8 Necessary permission from Mining & Geology, Explosive Department may be obtained before doing blasting.
- 5.9 After excavation at the site is completed the land may be used for rain water harvesting with protective barriers/any other suitable approved purpose or may be reclaimed.
- 5.10 Fencing shall be provided around the boundary of quarry operation and shall be maintained properly.
- 5.11 The PM10 in ambient air at the boundary shall not exceed 100 µg/m³.
- 5.12 The PM2.5 in ambient air at the boundary shall not exceed 60 µg/m³.
- 5.13 The sound level (Leq) at 1m outside the boundary of the site should not exceed the ambient noise standard applicable to the adjoining areas.
- 5.14 The consent issued from the Board shall be valid only for a period when all other statutory or necessary clearance from other concerned authorities are valid.
- 5.15 No other machineries shall be operated without prior Consent of the Board.
- 5.16 The validity of this Consent is subject to subsequent Government Orders & directions/judgement of Honourable High Court and National Green Tribunal.
- 5.17 The location of the quarry unit shall be as shown in the drawing attached and no change, deviation or alteration that may affect the environment, extend and location of the quarry shall be made.
- 5.18 Fugitive emission from the premises shall be suppressed.
- 5.19 Products shall be transported with proper cover and/ or after wetting to prevent spreading of dust.
- 5.20 All the conditions stipulated in the Environmental clearance No.69/Q/2020 shall be fully complied with during operation of the quarry.

DATE :25/09/2020

Digitally signed by EBY
VARGHESE
Date: 2020.09.26 11:00:41
+05'30'

EBY VARGHESE
SIGNATURE & SEAL OF ISSUING AUTHORITY
ENVIRONMENTAL ENGINEER, D.O- IDUKKI



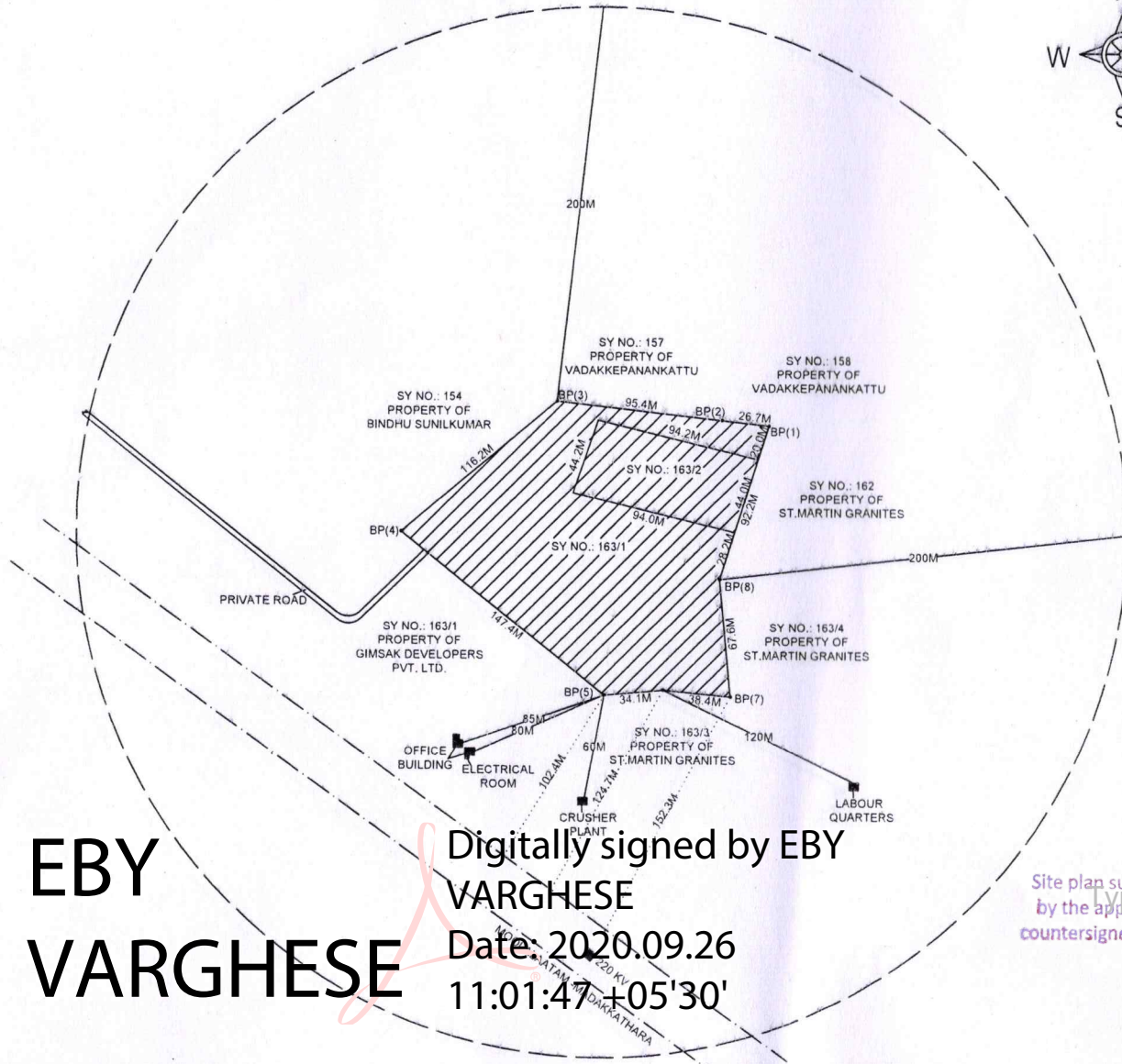
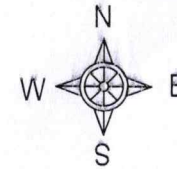
To

JILMON JOHN
MADATHIL HOUSE
MANAKAD P.O
THODUPUZHA

- 1. This digitally signed document is legally valid as per the Information Technology Act 2000**
2. For verifying this document please go to krocmmms.nic.in and search using date of issue/name of the unit/Application Number in “Consent Granted Applications” link in the home page of the Board’s Online Consent Management and Monitoring System.

DATE:
17-08-2020

200M RADIUS SITE PLAN FOR GIMSAK DEVELOPERS PVT.LTD. AT AALAKKOD, THODUPUZHA ,IDUKKI DISTRICT



| AREA STATEMENT | |
|----------------|----------------|
| DISTRICT | : IDUKKI |
| TALUK | : THODUPUZHA |
| VILLAGE | : AALAKKOD |
| MUNICIPALITY | : THODUPUZHA |
| BLOCK NO. | : 30 |
| SURVEY NO. | : 163/1, 163/2 |
| BUILT-UP AREA | : 2.243 H |

ADDRESS OF OWNER

Mr. JILMON JOHN
MANAGING DIRECTOR
GIMSAK DEVELOPERS PVT. LTD.
AALAKKOD
THODUPUZHA
IDUKKI DISTRICT

SIGN.....

ENGINEER/LICENSEE

Type text here

HARILAL K.
Registered Supervisor B
Reg. No. C3/23774/01/2985/SB
Department of Urban Affairs, Kerala

SIGN.....

**EBY
VARGHESE**

Digitally signed by EBY
VARGHESE
Date: 2020.09.26
11:01:47 +05'30'

Site plan submitted
by the applicant is
countersigned as such



KERALA STATE POLLUTION CONTROL BOARD

FILE NO. :PCB/IDK/ICO/R20IDU677511/2020

Date of issue :2020-12-07

CONSENT VARIATION ORDER

Consent No : R20IDU-ICO-VARIA-677511

Ref : R20IDU-ICO-677511(25.09.2020-31.07.2025)

The ' Integrated Consent to Operate' issued as per reference above to M/s GIMSAK DEVELOPERS PVT LTD, ANCHIRI P.O, THALAYANADU-685585 is hereby modified & issued to M/s GIMSAK DEVELOPERS PVT LTD, 27/609, MG SQUARE, THODUPUZHA, IDUKKI 685584 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 | 31.07.2025 |
| 2 | CAPITAL INVESTMENT | 80 LAKH |
| 3 | SURVEY NUMBER | Re.Sy No. 163/1,163/2 |
| 4 | OCCUPIER DETAILS | JILMON JOHN MANAGING DIRECTOR GIMSAK DEVELOPERS PVT LTD 27/609 MG SQUARE THODUPUZHA |
| 5 | TALUK | THODUPUZHA |
| 6 | FEE REMITTED | RS. 2200/- |
| 7 | ADDRESS OF QUARRY | GIMSAK DEVELOPERS PVT LTD, 27/609 MG SQUARE THODUPUZHA IDUKKI 685584 |
| 8 | CATEGORY | RED |
| 9 | SCALE | SMALL |
| 10 | BLOCK NUMBER | 30 |
| 11 | TOTAL POWER | 263HP(compressor-116HP, Excavator-147 HP) |

| | | |
|----|-------------------|-------------|
| 12 | ANNUAL FEE | RS. 22000/- |
| 13 | WATER CONSUMPTION | 10000 LPD |

II. CONDITIONS

- 5.1. This consent, unless withdrawn earlier is valid up to the validity of permit/lease issued by the Department of Mining and Geology or 31.07.2025. In case of operation of the quarry is to be continued thereafter, application in the prescribed form shall be submitted through the web portal of the Board for Online Consent Management & Monitoring System on or before 31.05.2025. Late application will be accepted with a fine or late fee as applicable.
- 5.2 This consent is granted for operating quarry with production capacity of 60000 TPA granite boulders.
- 5.3 The consent issued from the board is only with respect to the powers vested under the water Act 1974 Air Act 1981 and the Rules there under. The operation of the unit shall be commenced only after obtaining clearances from all concerned Authorities.
- 5.4 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.
- 5.5 A minimum distance of at least 200m shall be kept from the boundary of quarry area to residential buildings, places of worship, public buildings, public road having vehicular traffic, river or lake, railway line and bridges.
- 5.6 All control measures provided should be maintained properly to ensure that the system is adequate to control the pollution caused.
- 5.7 The quarry should not be operated between 6.00 pm and 6.00am.
- 5.8 Necessary permission from Mining & Geology, Explosive Department may be obtained before doing blasting.
- 5.9 After excavation at the site is completed the land may be used for rain water harvesting with protective barriers/any other suitable approved purpose or may be reclaimed.
- 5.10 Fencing shall be provided around the boundary of quarry operation and shall be maintained properly.
- 5.11 The PM10 in ambient air at the boundary shall not exceed 100 µg/m³.
- 5.12 The PM2.5 in ambient air at the boundary shall not exceed 60 µg/m³.
- 5.13 The sound level (Leq) at 1m outside the boundary of the site should not exceed the ambient noise standard applicable to the adjoining areas.
- 5.14 The consent issued from the Board shall be valid only for a period when all other statutory or necessary clearance from other concerned authorities are valid.
- 5.15 No other machineries shall be operated without prior Consent of the Board.
- 5.16 The validity of this Consent is subject to subsequent Government Orders & directions/judgement of Honourable High Court and National Green Tribunal.
- 5.17 The location of the quarry unit shall be as shown in the drawing attached and no change, deviation or alteration that may affect the environment, extend and location of the quarry shall be made.
- 5.18 Fugitive emission from the premises shall be suppressed.
- 5.19 Products shall be transported with proper cover and/ or after wetting to prevent spreading of dust.
- 5.20 All the conditions stipulated in the Environmental clearance No.69/Q/2020 shall be fully complied with during operation of the quarry.

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

EBY

VARGHESE

SIGNATURE & SEAL OF ISSUING AUTHORITY

ENVIRONMENTAL ENGINEER, DO-IDUKKI

Digitally signed by EBY
VARGHESE

Date: 2020.12.09 07:27:22
+05'30'

DATE :07/12/2020



To

JILMON JOHN
MANAGING DIRECTOR
GIMSAK DEVELOPERS PVT LTD
27/609 MG SQUARE
THODUPUZHA

1. This digitally signed document is legally valid as per the Information Technology Act 2000

2. For verifying this document please go to krocmmms.nic.in and search using date of issue/name of the unit/Application Number in "Consent Granted Applications" link in the home page of the Board's Online Consent Management and Monitoring System.

ANNEXURE 3
EXPLOSIVE LICENSE



भारत सरकार | Government of India

वाणिज्य और उद्योग मंत्रालय | Ministry of Commerce & Industry

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पेसो) | Petroleum & Explosives Safety Organisation (PESO)

पूर्व नाम- विस्फोटक विभाग | Formerly- Department of Explosives

केन्द्रीय भवन, ब्लॉक सी-2, तीसरी मंजिल | Kendriya Bhavan, Block C-2, 3rd Floor

CSEZ पी.ओ.कक्कनाड कोच्ची | CSEZ PO Kakkanad Dist. Ernakulam Ernakulam 682037

फोन (Phone):- 2427286 | फैक्स (Fax):- 2427276

संख्या (No.): E/SC/KL/22/1010(E43449)

दिनांक (Date): 05/09/2022

सेवा में | To,

Shri Jilmon John Managing Director,
M/s.GIMSAK Developers Pvt.Ltd., 27/609, MG Square, Thodupuzha., Town/Village - Thodupuzha
District-IDUKKI, State-Kerala, Pincode - 685584

विषय : Survey No(s).164(Thandapper No.1277), ग्राम Village-Alakodu,Taluk-Thodupuzha,District., जिला IDUKKI, राज्य Kerala में मेसर्स **Shri Jilmon John Managing Director** द्वारा विस्फोटक के मैगजीन में उपयोग के लिए कब्जा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुज्ञप्ति सं E/SC/KL/22/1010(E43449) के संशोधन संदर्भ में। (प्राधिकृत अभिकर्ता / अतिषता / Director में परिवर्तन)

Subject: **Possession for Use of Explosives from magazine situated at Survey No(s).:164(Thandapper No.1277), Village-Alakodu,Taluk-Thodupuzha,District., Dist. IDUKKI, Kerala -Licence No.: E/SC/KL/22/1010(E43449) granted in Form LE-3 of Explosives Rules, 2008 - (Change in Authorized Signatory/Occupier/Director).**

महोदय | Sir,

आपका उपर्युक्त विषय पर पत्र संख्या 69096 दिनांक 23/08/2022 का संदर्भ ग्रहण करें।

Please refer to your letter no. 69096 dated 23/08/2022.

अनुज्ञप्ति संख्या E/SC/KL/22/1010(E43449) प्राधिकृत अभिकर्ता / अतिषता / Director में परिवर्तन के संदर्भ में यथा संशोधित कर भेजी जा रही है।

The Licence No.: E/SC/KL/22/1010(E43449) is forwarded herewith duly amended in respect of followings :

Change in Authorized Signatory/Occupier/Director

लाइसेंस रिकॉर्ड में प्राधिकृत अभिकर्ता / अतिषता / Director के नाम इस प्रकार हैं।

The following are the names of the Authorized Signatory/Occupier/Director in the licence records.

| क्र No | नाम Name |
|----------|--------------------------------------|
| 1) | JAYESH THOMAS (Occupier) |
| 2) | Shri Sajan Mani (Director) |
| 3) | Shri K.J.Thomaskutty (Director) |
| 4) | JAYESH THOMAS (Authorized Signatory) |

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

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

| संख्या No | विस्फोटक Explosive(s) | वर्ग Class | प्रभाग Div | उप-प्रभाग Sub Div | क्षमता Capacity | इकाई Unit |
|--------------|--------------------------|---------------|---------------|----------------------|--------------------|--------------|
| 1 | Nitrate Mixture | 2 | 0 | 0 | 125 | Kg. |
| 2 | Safety Fuse | 6 | 1 | 0 | 3500 | Mtrs |
| 3 | Ordinary Detonator | 6 | 3 | 0 | 4000 | Nos. |
| 4 | Electric Detonators | 6 | 3 | 0 | 1500 | Nos. |

किसी एक कलेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा (अनुच्छेद 3 (ख) और (ग) के अधीन अनुज्ञप्ति के लिए लागू) : 26 गुना

Quantity of explosives to be purchased in a calendar month[applicable for licence under article 3(b) and (c)] : 26 times as above.

यह अनुज्ञप्ति दिनांक 31 मार्च 2023 तक प्रवृत्त रहेगी।

This Licence shall remain valid till 31st day of March 2023.

अनुज्ञप्ति के आगामी नवीकरण हेतु कृपया विस्फोटक नियम, 2008 के नियम 112 के अंतर्गत प्रक्रिया का पालन करें। कृपया पावती दें।

For further revalidation(if required), please follow the procedure under Rule 112 of Explosives Rules, 2008. Receipt of this letter may please be acknowledged.

भवदीय | Your's faithfully

(पी.के.राणा | Dr. P. K. Rana)

उप मुख्य विस्फोटक नियंत्रक | Deputy Chief Controller of Explosives

कोच्ची | Ernakulam

प्रतिलिपि प्रेषित | Copy Forwarded to:

- District Magistrate, IDUKKI, Kerala with reference to his Noc No: DCIDK/5576/2021-E2 Dated: 16/08/2022
- Superintendent of Police, IDUKKI, Kerala.

उप मुख्य विस्फोटक नियंत्रक | Deputy 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 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 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/22/1010(E43449)

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

1. Licence is hereby granted to

Shri Jilmon John Managing Director (अधिभोगी / Occupier : JAYESH THOMAS), M/s.GIMSAC Developers Pvt.Ltd., 27/609, MG Square, Thodupuzha., Town/Village - Thodupuzha, District-IDUKKI, State-Kerala, Pincode - 685584



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, Ordinary Detonator, Electric 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 Sr. No. | नाम और विवरण Name and Description | वर्ग और प्रभाग Class & Division | उप-प्रभाग Sub-division | मात्रा किसी एक समय में Quantity at any one time |
|----------------|--------------------------------------|------------------------------------|---------------------------|--|
| 1. | Nitrate Mixture | 2 ,0 | 0 | 125 Kg. |
| 2. | Safety Fuse | 6 ,1 | 0 | 3500 Mtrs |
| 3. | Ordinary Detonator | 6 ,3 | 0 | 4000 Nos. |
| 4. | Electric Detonators | 6 ,3 | 0 | 1500 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/22/1010(E43449)

दिनांक (Dated) 15/09/2009

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

Survey No(s). 164(Thandapper No.1277) , ग्राम (Town/Village) : ~~Village-Alakodu, Taluk-Thodupuzha, District-~~

जिला (District)

IDUKKI

राज्य (State)

Kerala

पिनकोड (Pincode)

दूरभाष (Phone)

ई. मेल (E-Mail)

फैक्स (Fax)

7. अनुज्ञापि परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं।

The licensed premises consist of following facilities.

A set of G(Sr.No.785) & G(Sr.No.786) type Portable Magazines (mfd by M/s Nobel : Engg.&Fab.Unit,Cochin) & D type portable magazine (mfd by Thekkans Engg and Fabrication Unit, Ernakulam)

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

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

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

2. 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 2014** तक विधिमाम्य रहेगी। This licence shall remain valid till **31st day of March 2014**.

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 अधिकमण 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 - 15/09/2009

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

Amendments :

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 07/09/2020
- Amendment in Drawings/Facilities/Premises dated : 07/09/2020
- Amendment in Drawings/Facilities/Premises dated : 30/06/2021
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 10/11/2021
- Change in Authorized Signatory/Occupier/Partners/Directors dated : 05/09/2022

Transfers :

- Change in Licensee Name/Address/Status dated : 02/03/2020

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

02/03/2020

31/03/2023

Sd/-
Dy. Chief Controller of Explosives, Ernakulam

कानूनी चेतावनी : विस्फोटकों को गलत ढंग से चलाने या उनका दुरुपयोग विधि के अधीन गंभीर दांडिक 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.

मैगजीन में वर्ग 1,2,3,4,5,6, और 7 के विस्फोटकों को बिक्री या प्रयोग हेतु रखने के लिए प्ररूप एल.ई. 3 [अनुच्छेद 3 (ख) से (ग)] में मुख्य विस्फोटक नियंत्रक या विस्फोटक नियंत्रक द्वारा प्रदान किए जाने वाले अनुज्ञप्ति सं. E/SC/KL/22/1010(E43449) की शर्तों निम्नलिखित हैं।

The following are the conditions of licence number E/SC/KL/22/1010(E43449) to possess for sale or use, explosives of Class 1,2,3, 4, 5, 6 and 7 in a magazine in Form LE-3 (articles 3(b) to (c)) granted by Chief controller of Explosives or Controller of Explosives.

- परिसर में किसी भी समय विस्फोटकों की मात्रा अनुज्ञापन योग्य सामर्थ्य से अधिक नहीं होगी।
The quantity of explosives on the premises at any one time shall not exceed the licensable capacity.
- विस्फोटकों के भंडारण के लिए प्रयुक्त होने वाली मैगजीन अनुसूची III और अनुज्ञप्ति के उपाबंध में विनिर्दिष्ट सुरक्षा दूरी बनाए रखना होगा।
The magazine used for storage of explosives shall maintain safety distance specified in Schedule III and annexure to the licence.
- मैगजीन का प्रयोग उन सभी विस्फोटकों के, जो इस अनुज्ञप्ति में विनिर्दिष्ट है, 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 तौलने 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 लगने वाली आग या होने वाला विस्फोट किसी अन्य वर्णन के विस्फोटक तक न पहुंच सके : परंतु –
(घ) 2 (नाइट्रेट मिश्रण), वर्ग 3 (नाइट्रो योगिक) के विभिन्न विस्फोटक, वर्ग 6 प्रथम प्रभाग के अंतर्गत आने वाले सुरक्षा पलीते और वर्ग 6 प्रभाग 2 के अंतर्गत आनेवाले विस्फोटक प्रेरक पलीते, जिनमें कोई खुला लोहा या इस्पात नहीं है, एक दूसरे के साथ बिना किसी मध्यवर्ती विभाजक या स्थायन के रखे जा सकते हैं।
(ङ) वर्ग 6 प्रभाग 3 के अंतर्गत आनेवाले विस्फोटक प्रेरक अलग रखे जाएंगे।
(च) वर्ग 1 के अंतर्गत आने वाले बारूद को अलग रखा जाएगा।
Two or more description or explosives which may be permitted to be kept in the magazine shall be kept only if they are separated from each other by an intervening partition of such substance or character, or by such intervening space, as will effectually prevent explosion or fire in the one communicating with the other; Provided that—
(d) the various explosives of Class 2 (nitrate-mixture), Class 3 (nitro-compound), safety fuses belonging to Class 6 Division 1 and detonating fuses belonging to Class 6 Division 2 as do not contain any exposed iron or steel, may be kept with each other without any intervening partition or space ;
(e) Detonators belonging to Class 6 Division 3 shall be kept separately.
(f) Gun powder belonging to Class 1 shall be kept separately.
- वर्ग 3 (नाइट्रो योगिक) के विस्फोटकों को, उनके विनिर्माण की तारीख से एक वर्ष बीत जाने के पश्चात सिवाय अनुज्ञापन प्राधिकारी की विशेष मंजूरी के मैगजीन में नहीं रखा जाएगा।
Explosives of Class 3 (nitro compound) shall not be kept in the magazine after the expiration of one year from the date of their manufacture except with the special sanction of licensing authority.
- वर्ग 3 (नाइट्रो योगिक) के विस्फोटकों को, उनके विनिर्माण की तारीख से एक वर्ष बीत जाने के पश्चात मैगजीन में तभी रखा जाएगा जब कि किसी विस्फोटक नियंत्रक ने इसके लिए विशेष मंजूरी दे दी हो।
(i) जब ऐसी मंजूरी दे दी गई हो तो प्रत्येक निरीक्षण पर किसी विस्फोटक नियंत्रक से ऐसा लिखित प्रमाणपत्र अभिप्राप्त कर लिया जाए जिसमें दी गई मंजूरी के अंतर्गत आनेवाली अवधि दर्शित की गई हो और ऐसे प्रमाणपत्र के अनुज्ञप्तिधारी अपने पास रखेगा और मांग की जाने पर प्रस्तुत करेगा।
(ii) जब कोई विस्फोटक मानक शुद्धता का न रह जाने के कारण या द्रवणीकरण या नाइट्रो ग्लाइसीन या द्रव नाइट्रो योगिक के निकल जाने के चिन्ह प्रकट होने के कारण मैगजीन में भण्डारित किए जाने के उपयुक्त नहीं रह जाता है तो अनुज्ञप्तिधारी अपने ही व्यय पर ऐसे विस्फोटक के निपटारे के लिए ऐसे निदेशों का अनुपालन करेगा जो मुख्य नियंत्रक या विस्फोटक नियंत्रक जारी करें।
Explosives of Class 3 (nitro compound) shall not be kept in the magazine after the expiration of one year from the date of their manufacture except with the special sanction of the Controller of Explosives.
(i) When such sanction has been given, a written certificate showing the period covered by the sanction shall be obtained from the Controller of Explosives at each inspection, and shall be kept by the licensee and produced on demand.
(ii) When an explosive owing to its being no longer of standard purity or owing to signs of liquefaction or of exuded nitro-glycerin or liquid nitro-glycerin or liquid nitrocompound is no longer fit for storage in the magazine or store house the licensee shall comply, at his own expense, with such directions as to its disposal as the Chief Controller or Controller of Explosives may issue.
- मैगजीन के भीतरी भाग या उसमें लगी बेंचों, शेल्फों और उसकी फिटिंग का इस प्रकार सन्निर्माण किया जाएगा या उन्हें इस प्रकार अंतरित या अवतरित किया जाएगा कि विस्फोटक का किसी लोहे या इस्पात के साथ संपर्क रोका जा सके। भीतरी भाग में लगी बेंचें, शेल्फें 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 बांधेकर नहीं होगा जिसमें वर्ग 6 (गोला बारूद) के प्रथम के विस्फोटक से भिन्न कोई विस्फोटक रखा गया है।
The interior of the magazine and the benches, shelves and fittings therein shall be so constructed or so lined or covered as to prevent the exposure of any iron or steel contact with the explosives. Such interior, benches, shelves and fittings shall so far as is reasonably practicable, be kept free from grit and shall otherwise be clean; and in the case of any explosives liable to be dangerously affected by water, due precautions shall be taken to exclude water there from; Provided that so much of this condition as relates to precautions against the exposure of any iron or steel shall not be obligatory in a building in which no explosive other than explosive of the 1st Division 6th (Ammunition) Class is kept.
- यदि तडित चालक का परीक्षण विस्फोटक नियंत्रक करता है तो अनुज्ञप्तिधारी ऐसे परीक्षण के लिए विहित फीस का संदाय करेगा यदि परीक्षण असमाधानकारी साबित होता है तो उतनी ही फीस अनुज्ञप्तिधारी द्वारा पश्चात्कर्त्त प्रत्येक परीक्षण के लिए तब तक दी जाती रहेगी जब तक कि परीक्षण अधिकारी तडित चालक को समाधानप्रद घोषित नहीं कर देता :
परंतु किसी एक परीक्षण के लिए देय फीस किसी एक दिन के दौरान किसी चालक के किए गए सभी परीक्षणों के लिए 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. अनुज्ञापितधारों प्ररूप आर.इं.-3 और आर.इं.-4 या आर.इं.-5, जैसी स्थिति हो, में सभी विस्फोटकों का अभिलेख और लेखा रखेगा और विस्फोटक नियम, 2008 के अधीन प्राधिकृत किसी भी अधिकारी के समक्ष उसके द्वारा ऐसा करने की मांग की जाने पर स्टॉक पुस्तक और अभिलेख प्रस्तुत करेगा। स्टॉक पुस्तक विहित प्रोफार्मा में पृष्ठ संख्यांकित होगी।
The licensee shall keep records and accounts of all explosives in Forms RE-3 and RE-4 or RE-5, as the case may be, and exhibit the stock books and records to any of the officers authorised under the Explosives Rules, 2008 whenever such officer may call upon him to do so. The stock books in the prescribed proforma shall be page numbered.
12. परिसरों में कोई परिवर्तन या तबदीली अनुज्ञापन प्राधिकारी के पूर्वानुमोदन बिना नहीं की जाएगी और अनुज्ञापितधारी ऐसी किसी शर्त का अनुपालन करेगा जो इस निमित्त अनुज्ञापन प्राधिकारी विनिर्दिष्ट करें।
No changes or alterations shall be carried out to the premises without prior approval of the licensing authority and the licensee shall comply with any condition that may be specified by the licensing authority in this behalf.
13. मैगजीन सभी समयों पर अच्छी मरम्मत की स्थिति में बनाई रखी जाएगी (या अच्छी हालत में बनाई रखी जाएगी)। यदि किसी कारणवश किसी विस्फोटक के भण्डारण के लिए मैगजीन अनुपयुक्त हो जाती है तो 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 अधिक्रमण होता है तो उसकी सूचना अनुज्ञापन प्राधिकारी को आवश्यक सलाह और कार्यवाही के लिए तुरंत दी जाएगी।
Any encroachment of the safety distance shall be immediately communicated to the licensing authority for necessary advice and action.
15. यदि कोई विस्फोटक विनष्ट हुआ अथवा अनुपयोगी जाया जाता है तो उसकी सूचना अनुज्ञापन प्राधिकारी को, सलाह प्राप्त करने के लिए, तुरंत दी जाएगी।
The licensing authority shall be immediately informed for advice if any explosive is found deteriorated or unserviceable.
16. विस्फोटकों के पैकेटों के चट्टे इस प्रकार लगाए जाएंगे कि कम से कम एक व्यक्ति भण्डार किए गए सभी पैकेजों की हालत की जांच करने और प्रत्येक पैकेज की विनिर्माण 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 ओहम 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 / भंडारगृह 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 शीघ्रतिथीय 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 कर्मचारियों को परिसर के भीतर आपातकाल के दौरान की जाने वाली प्रक्रियाओं से अवगत होना चाहिए।
The licensee and the employee shall be conversant with procedure to be taken during the emergency within the premises.
22. निरीक्षण या नमूना अधिकारी को सभी 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 सम्यक्तः अनुपालन किया जा रहा है, अधिकारी को प्रत्येक सुविधा प्रदान की जाएगी।
Free access to the licensed premises shall be given at all reasonable times to any inspecting or sampling officer and every facility shall be afforded to the officer for ascertaining that the provisions of the Act and these rules and the safety conditions are duly observed.
23. यदि अनुज्ञापन प्राधिकारी या विस्फोटक नियंत्रक अनुज्ञापितधारक को अनुज्ञापन परिसरों या मशीनरी, टूल या उपकरण में ऐसी कोई मरम्मत या परिवर्धन 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 license shall execute the recommendations and report compliance within the period specified by such authority.
24. अनुज्ञापितधारी मैगजीन में रखने और बिक्री के लिए प्राधिकृत विस्फोटक सूची में उल्लिखित अनुज्ञापन फैक्टरी या कंपनी से प्राधिकृत विस्फोटक / आतिशबाजी या सुरक्षा पल्लिते 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 डी.बी.(ए1) या 145 डी.बी.(सी)पी के प्रतिबंधित होंगे;
(ख) श्रृंखला (जुड़े हुए पटाख) को गठन करने वाले व्यक्तिगत पटाखों के लिए उपर्युक्त उल्लिखित सीमा 5 लॉग₁₀(एन) डी.बी. (सी) पी.के. प्रतिबंधित होंगे;
The possession and sale of fire-crackers generating noise level exceeding;
a) 125 dB(A) or 145 dB(C)pk at 4 meters distance from the point of bursting shall be prohibited;
b) For individual fire-cracker constituting the series (joined fire-crackers), the above mentioned limit be reduced by 5 log₁₀(N) dB, where N = number of crackers joined together.
26. आग या विस्फोट द्वारा दुर्घटना या नुकसान पटाखों की कमी या चोरी, तुरंत पास के पुलिस थाने और अनुज्ञापन प्राधिकारी और अनुज्ञापन प्राधिकारी के स्थानीय कार्यालय को रिपोर्ट की जाएगी।
Accidents by fire or explosion and losses, shortage or theft of explosives shall be immediately reported to the nearest police station and the licensing authority and local office of the licensing authority.

अतिरिक्त शर्तें / Additional Conditions :

1. 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
दक्षिणांचल, 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/22/1010(E43449) in form LE-3 granted to Shri Jilmon John Managing Director, M/s.GIMSAK Developers Pvt.Ltd., 27/609, MG Square, Thodupuzha., Kerala- .

| 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 : 15/09/2009

For Joint Chief Controller of Explosives
South Circle, Chennai

Amendments :

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 07/09/2020
- Amendment in Drawings/Facilities/Premises dated : 07/09/2020
- Amendment in Drawings/Facilities/Premises dated : 30/06/2021
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 10/11/2021
- Change in Authorized Signatory/Occupier/Partners/Directors dated : 05/09/2022

Transfers :

- Change in Licensee Name/Address/Status dated : 02/03/2020

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

ANNEXURE 4
PANCHAYAT LICENSE



ലൈസൻസ് നമ്പർ-എ6-798/22(4)

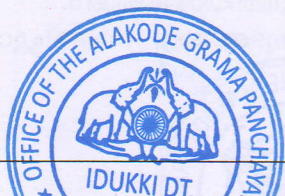
തീയതി:31/03/2022

ആലക്കോട് ഗ്രാമപഞ്ചായത്ത്

1994 ലെ കേരള പഞ്ചായത്ത് രാജ് ആക്ട് (1994 ലെ 13) 232,233,234,254 എന്നീ വകുപ്പുകളും അതേ തുടർനുള്ള ചട്ടങ്ങളും അനുസരിച്ചു വ്യവസായങ്ങൾ ഫാക്ടറികൾ, വ്യാപാരങ്ങൾ സംരഭക പ്രവർത്തനങ്ങൾ മറ്റു സേവനങ്ങൾ എന്നിവയ്ക്ക് നൽകുന്ന

ലൈസൻസ്

| | |
|--|---|
| ലൈസൻസിയുടെ പേരും മേൽവിലാസവും | ജിൽമോൻ ജോൺ മാനേജിംഗ് ഡയറക്ടർ ജിംസാക് ഡവല്പ്മെന്റ്,പ്രൈവറ്റ് ലിമിറ്റഡ് 27/609.എം.ജി സ്കയർ.തൊടുപുഴ |
| സ്ഥാപനത്തിന്റെ പേരും, സ്ഥലനാമവും | ജിംസാക് ഡവല്പ്മെന്റ്,പ്രൈവറ്റ് ലിമിറ്റഡ് അഞ്ചിരി പി.ഒ |
| ലൈസൻസ് പ്രവർത്തനങ്ങൾ | നൽകിയിട്ടുള്ള പാരപൊട്ടിച്ച് വിൽപ്പന നടത്തുന്നതിന് |
| വാർഡ് നമ്പരും, കെട്ടിട നമ്പരും, വില്ലേജ്, സർവ്വേ നമ്പർ | VII.- ആലക്കോട് വില്ലേജ് ബ്ലോക്ക് നമ്പർ-30 ആലക്കോട് വില്ലേജ് സർവ്വേ നമ്പർ-163/1,163/2. |
| ലൈസൻസ് കാലയളവ് | 01/04/2022 മുതൽ 31-03-2023 വരെ |
| ഇടയാക്കിയ ലൈസൻസ് ഫീസ് | ഫീസ് -15000/- തൊഴിൽനികുതി -2500/- എച്ച്.പി -2630/ ----- ആകെ = 20130/- |
| രസീത് നമ്പർ,തീയതി | 121010101891,121010101892 30/03/2022 |
| ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരാക്ഷേപപത്രങ്ങളുടെ വിശദാംശങ്ങൾ | 1) കേരള സംസ്ഥാന മലനീകരണ നിയന്ത്രണ ബോർഡിന്റെ സർട്ടിഫിക്കറ്റ്. 2) പെട്രോളിയം & എക്സ്പ്ലോറേഷൻ സർട്ടിഫിക്കറ്റ്, 3)മൈനിംഗ് &ജിയോളജി വകുപ്പിൽ നിന്നുള്ള ക്വാറി ലീസ് സർട്ടിഫിക്കറ്റ് 4)തൊടുപുഴ താലൂക്ക് സർവ്വെയറുടെ സർവ്വേ മാപ്പ് 5) സംസ്ഥാന പരിസ്ഥിതി ആഘാത വിലയിരുത്തൽ അതോറിറ്റി സർട്ടിഫിക്കറ്റ് |






ലൈസൻസ് താഴെ പറയുന്ന വ്യവസ്ഥകൾ അനുസരിക്കേണ്ടതാകുന്നു

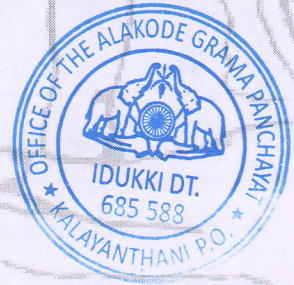
1. കേരള പഞ്ചായത്ത് രാജ് ആക്ടും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും ബൈലോകളും അനുസരിച്ചു പ്രവർത്തിക്കേണ്ടതാകുന്നു.
2. തൊഴിൽ സ്ഥലവും അതിലുള്ള സാധനസാമഗ്രികളും പഞ്ചായത്തധികാരികൾക്കോ/സെക്രട്ടറി അധികാരപ്പെടുത്തുന്ന മറ്റ് ഉദ്യോഗസ്ഥർക്കോ പരിശോധിക്കുന്നതിന് ലൈസൻസി സൗകര്യം നൽകേണ്ടതും അവർ ആവശ്യപ്പെട്ടാൽ ലൈസൻസ കാണിക്കേണ്ടതുമാണ്.
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 പൊതുജനോപദ്രവമാകാത്ത വിധത്തിലും വ്യപാരത്തിനു വച്ചിട്ടുള്ള ഭക്ഷണ പദാർത്ഥങ്ങൾ ഇറച്ചി, അണുക്കൾ, പൊടി മുതലായവയുടെ ശല്യം ഉണ്ടാക്കാത്ത വിധത്തിലും സൂക്ഷിക്കേണ്ടതാണ്.
6. ഒരോ പ്രവർത്തിദിവസത്തിന്റെയും ഒടുവിൽ സ്ഥലം വൃത്തിയാക്കേണ്ടതാണ്.
7. ആ സ്ഥലത്തിന്റെയോ പരിസരത്തിന്റെയോ, ഏതെങ്കിലും ഭാഗത്ത് വീഴുകയോ നിക്ഷേപിക്കുകയോ ചെയ്യുന്ന ചപ്പുചവരോ, മൂഗങ്ങളുടെ അവശിഷ്ടങ്ങളോ മറ്റ് പദാർത്ഥമോ ശേഖരിച്ച്, സെക്രട്ടറിക്ക് തൃപ്തികരമായ രീതിയിൽ നീക്കം ചെയ്യിക്കേണ്ടതാണ്.
8. ഏതെങ്കിലും തരത്തിലുള്ള ത്വക്ക് രോഗമോ കൃഷ്ണ രോഗമോ വ്രണമോ പകർച്ച വ്യാധികളോ ഉള്ള യാതൊരാളും കച്ചവടം നടത്തുന്നതിന് ഉപയോഗിക്കുന്ന സ്ഥലത്തും പരിസരത്തും പ്രവർത്തിക്കുവാൻ പാടില്ലാത്തതാകുന്നു.
9. 50 മൈക്രോണിൽ കുറവുള്ള പ്ലാസ്റ്റിക് കളും മറ്റ് നിരോധിത പ്ലാസ്റ്റിക് ഇനങ്ങളും ഉൽപ്പാദിപ്പിക്കുകയോ ശേഖരിക്കുകയോ വിൽക്കുകയോ കൈകാര്യം ചെയ്യുകയോ ചെയ്യാൻ പാടില്ല.
10. സ്ഥാപനത്തിന്റെ ബോർഡിൽ സ്ഥലനാമം മലയാളത്തിലും ഇംഗ്ലീഷിലും രേഖപ്പെടുത്തേതാണ്. 20 സീറ്റിൽ കൂടുതലുള്ള എല്ലാ ഹോട്ടലുകൾക്കും റെസ്റ്റോറന്റുകൾക്കും ട്രെയ്ഡ് സൗകര്യം ഏർപ്പെടുത്തേണ്ടതാണ്.
11. ലൈസൻസി ഏതൊരു കെട്ടിടത്തിന്റെയും ചുവരുകളുടെ അകവശത്തിന്റെ ഏതൊരു ഭാഗവും മേൽപറഞ്ഞ പരിസരത്തിലുള്ള തറയുംനടപ്പാതയും അവിടെ തെറിച്ചുവീഴാനിടയുള്ള ഏതെങ്കിലും ദ്രാവകമോ, മാലിന്യമോ, ചപ്പുചവരോ, അസഹ്യവും, ഉപദ്രവകരവുമായ ഏതെങ്കിലും പദാർത്ഥമോ അവിടെ ലയിക്കുന്നത് തടയത്തക്കവിധം എപ്പോഴും നന്നായി കേടുപാട് തീർത്ത് നിലനിർത്തേതാണ്.
12. ലൈസൻസി മേൽപറഞ്ഞ സ്ഥലത്തോ, പരിസരത്തോ അതോടു ചേർന്നോ ഉള്ള ഏതൊരു ഓവുചാലും, അഴുക്കുജലം കളയുന്നതിനുള്ള ഉപകരണവും എപ്പോഴും നന്നായി കേടുപാട് തീർത്ത് വയ്പിക്കേണ്ടതാണ്.
13. തൊഴിൽ സ്ഥലവും പരിസരങ്ങളും വൃത്തിയായും സാംക്രമികരോഗാണുക്കൾ ഉണ്ടാക്കാത്ത വിധത്തിലും പൊതുജനോപദ്രവമാകാത്ത വിധത്തിലും വ്യപാരത്തിനു വച്ചിട്ടുള്ള ഭക്ഷണപദാർത്ഥങ്ങൾ ഇറച്ചി, അണുക്കൾ, പൊടി മുതലായവയുടെ ശല്യം ഉണ്ടാക്കാത്ത വിധത്തിലും സൂക്ഷിക്കേണ്ടതാണ്.
14. ഒരോ പ്രവർത്തിദിവസത്തിന്റെയും ഒടുവിൽ സ്ഥലം വൃത്തിയാക്കേതാണ്.
15. നിരോധിത ഉൽപന്നങ്ങളായ പാൻമസാല, ഗുഡ്ബ തുടങ്ങിയവ സംഭരിച്ചുവയിക്കുവാനോ വിൽക്കുവാനോ പാടില്ല.
16. ബാലവേല അനുവദിക്കാൻ പാടില്ല.



17. പൊടിപടലങ്ങൾ നിയന്ത്രിക്കുന്നതിനായി സമയാസമയങ്ങളിൽ വെള്ളം നനയ്ക്കണം.
18. സ്പ്രേയർ സമയത്ത് ചീളുകൾ ദുരയ്ക്കിടാൻ വീഴാതിരിക്കാൻ മണൽ ചാക്കുകൾ അടുക്കി ആവശ്യമായ സുരക്ഷ ഒരുക്കണം.
19. സ്പ്രേയർ സമയത്തിന് മുൻപ് സമീപവാസികളെ അറിയിക്കുന്നതിനായി സൈറൻ മുഴുക്കണം.
20. സ്പ്രേയർ സമയവും, എണ്ണവും മറ്റും പൊതുജനങ്ങൾ കാണാത്തവിധം എഴുതി പ്രദർശിപ്പിക്കണം.
21. കോറിയിലേയ്ക്കുള്ള റോഡുകളിൽ വാഹനം വാഹനം ഓടി പൊടിപടലങ്ങൾ പറക്കാതിരിക്കാൻ വെള്ളം നനയ്ക്കണം.
22. ജീവനക്കാർക്ക് ആവശ്യമായ പ്രഥമ ചികത്സ സംവിധാനങ്ങൾ പ്രാഥമികാവശ്യങ്ങൾക്കുള്ള ടോയ്ലറ്റ്കളും ക്രമീകരിക്കണം.
23. ഇതര സമസ്ഥാന തൊഴിലാളികളെ ജോലിക്കായി നിയോഗിക്കുമ്പോൾ അവരുടെ വിവരങ്ങൾ പി.എച്ച്.സിയെ രേഖാമൂലം അറിയിക്കണം.
24. Blasters Certificate ലൈസൻസ് ഉള്ള വ്യക്തികളെക്കൊണ്ട് മാത്രമേ പാറപ്പൊട്ടിക്കുവാൻ പാടുള്ളൂ
25. ലൈസൻസിനായി സമർപ്പിച്ചിട്ടുള്ള അപേക്ഷയോടൊപ്പം ഹാജരാക്കിയിട്ടുള്ള വിവിധ വകുപ്പുകളുടെയും, ബോർഡുകളുടെയും, ഏജൻസികളുടെയും നിരാക്ഷേപ സാക്ഷ്യപത്രത്തിൽ പറഞ്ഞിട്ടുള്ള സർവ്വേ നമ്പരുകളിൽ വ്യവസ്ഥകൾ പാലിച്ചുകൊണ്ട് മാത്രം ക്വാറി നടത്തേണ്ടതാണ്.
26. മുകളിൽ കാണിച്ചിരിക്കുന്ന വ്യവസ്ഥകളുടെ ലംഘനം ഈ ലൈസൻസ് റദ്ദ് ചെയ്യപ്പെടുന്നതിന് കാരണമാകാവുന്നതാണ്.
27. കാലാവധി തീരുന്നതിന് 30 ദിവസം മുമ്പായി ലൈസൻസ് പുതുക്കുന്നതിന് അപേക്ഷ സമർപ്പിക്കേണ്ടതാണ്


സെക്രട്ടറി

ആലക്കോട് ഗ്രാമപഞ്ചായത്ത്



രാജമോഹനൻ പി.എസ്.
സെക്രട്ടറി
ആലക്കോട് ഗ്രാമപഞ്ചായത്ത്
ഇടുക്കി ജില്ല - 685 588, കവയന്താനി പി.ഒ.
ഫോൺ : 04862 - 276246, മൊ. 9496045061

ANNEXURE 5
QUARRYING PERMIT

Duplicate II

No: 1395/2021

भारतीय गैर न्यायिक

भारत INDIA

I have satisfied myself that the original of this deed bears a stamp duty of Rs 116000/- Lone taken sixteen thousand and FIVE HUNDRED day of June 2021 Sriprakash D Sub Registrar

रु. 500

FIVE HUNDRED

RUPEES

पाँच सौ रुपये

Rs. 500

INDIA NON JUDICIAL



सत्यमेव जयते

കേരളം കേरल KERALA

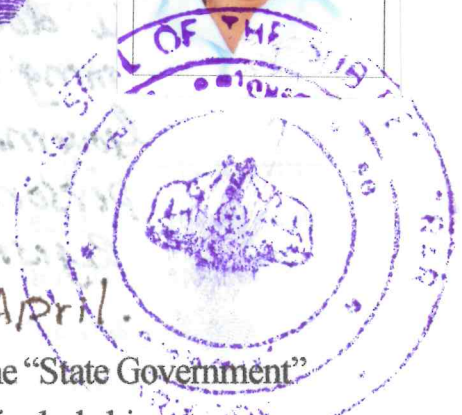
A 505129

LEASE DEED

Lessee: Shri. Jilmon John
Managing Director of M/s. Gimsak Developers Private Limited



FORM H
(See Rule 43)
QUARRYING LEASE



This deed of lease made on this the 23rd day of April 2021 between the Governor of Kerala (hereinafter referred to as the "State Government" which expression shall, where the context so admits be deemed to include his successors

Lessor

[Signature]
Dr. V. SUNIL KUMAR
(PEN - 316838)
GEOLOGIST
MINING & GEOLOGY DEPT.
GOVT. OF KERALA

Lessee

[Signature]

കാരിക്കോട് വെണ്ട
റ്റി. ആർ കൃഷ്ണകുമാർ



29 MAR 2021

60.
3.4.2021

Gimsak Developers
put Hel
[Signature]

1546/29852/2021

No: 1395/2021

Presented in the office of the Sub Registrar of Land Revenue, No. 29852/-

dated 23rd June 2021 by

Jilmon John
residing at Madakkal.

Execution admitted by: Krishnakumar D
Sub Registrar

For and on behalf of M/s Grimasak Developers Pvt Ltd.
represented by its Managing Director

1) Jilmon John
s/o John, residing at Madakkal/
Manakkad.



2) I have satisfied myself as to the execution of
the document by Sri. Dr. V. Sunil Kumar, Geologist
Mining & Geology Dept. for and on behalf of the
Governor of Kerala who is exempted from
personal appearance under Section 88(c) of the
Registration Act 1908.



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9 Sheets 9 Sheet.

K
Sub Registrar


V
V. SUNIL KUMAR
GEOLOGIST
MINING & GEOLOGY DEPT.
GOV. OF KERALA

and assigns) of the one part and **M/s. Gimsak Developers Private Limited**, 27/609, M.G. Square, Thodupuzha, Idukki District – 685 584, a Private Limited Company having Corporate Identity No. U70100KL2012PTC032661, represented by its Managing Director, **Shri. Jilmon John**, Aged 55 years, S/o. John, residing at Madathil, Manakkad, Thodupuzha, Manakkad Village, Thodupuzha Taluk, Idukki District - 685 608 (Aadhaar No. 8849 8484 9680) (hereinafter called the “lessee/lessees” which expression shall where the context so admits, include his/their heirs, executors, administrators, representatives and permitted assigns) of the other part.

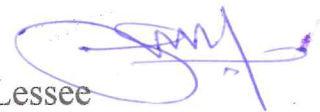
Witnesseth that in consideration of the rents and royalties and lessee’s/Lessees’ covenants, hereinafter reserved and contained the State Government hereby give on lease to the lessee/lessees the land measuring **2.2430 hectares** described in the schedule hereunder and delineated on the plan hereto annexed and therein coloured red (hereinafter called the “said lands”) to hold the same for a period of **10 (Ten) years** commencing from the *23rd April 2021* and ending on the *22nd April 2031* for the purposes of extracting minor mineral/minerals and subject to the terms and conditions contained in the Kerala Minor Mineral Concession Rules, 2015 (hereinafter referred to as “the Rules”) and to the terms and conditions hereinafter appearing.

1. The lessee/lessees shall have the right in and upon the said lands to extract Granite Building Stone (here in after called the said mineral/minerals) and to do all acts necessary for the extraction of the said mineral/minerals including the erection on the said lands, buildings and plant required for the purposes and also to take lead and carry away over the said lands and to dispose of the said minerals extracted as aforesaid.
2. The lessee/lessees shall during the subsistence of this lease have the liberty to work the said mineral/minerals and remove the same from the leasehold on permits issued by the State Government/competent authority or any other officer authorized by him in this regard. The permits shall be issued only on the basis of pre-paid royalty at the rates specified in Schedule I to these Rules. The royalty rates shall be subject to revision from time to time as the State Government may order.

Lessor


Dr. V. SUNIL KUMAR
(PEN - 316838)
GEOLOGIST
MINING & GEOLOGY DEPT.
GOVT. OF KERALA

Lessee



Registered by

Jose Joseph *[Signature]* S/o Joseph, Puthumanaparambil (H), private Comp.

Indhi's

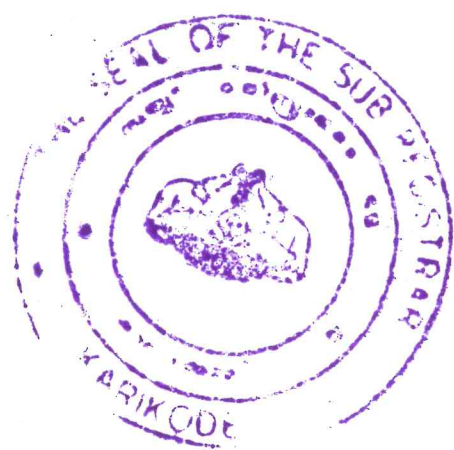
Bissin Babu. *[Signature]* S/o P.L. Curialcore. Puthinandi, Private Company

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on 23rd day of June 2021 *[Signature]* CRMB
Sub REGISTRAR


Registered as No 1395 of 2021 of Book
I Volume 286 Page 73 to 87
9 sheets 279 sheet.
day of

on 23rd day of June 2021 *[Signature]* CRMB
Sub REGISTRAR



3. The lessee/lessees shall pay to the State Government a yearly surface rent equal to the land revenue if any, assessable under the rules for the time being in force, or if the land be the property of Government or in reserve forest then equal to the land revenue plus cess, if any, per hectare of the land the surface whereof shall be occupied or used by the lessee/lessees for any of the purposes of this deed and so in proportion for any area less than one hectare. The said surface rent shall be paid by yearly payments; the first of such payments to be made on or before the last day of the first year of occupation provided always that no such rent shall be paid or demanded in respect of any roads or ways now in existence.
4. The lessee/lessees shall at all times during the currency of this lease keep correct and intelligible books of account showing accurately the quantity of the said minerals extracted and the weight and value of the said mineral sold or exported together with the names of the purchasers or consignees. The lessee shall also maintain a register of employees showing therein separately men, women employed daily and shall at reasonable times allow the competent authority appointed under the rules (hereinafter referred to as "competent authority") or the officer authorised by him to examine the said books of account and the register of employees and to take copies and extracts there from. The lessee/lessees shall submit reports in Forms F and G on the specified dates.
5. All sums found due under or by virtue of this deed from the lessee/lessees may be recovered from him jointly and severally from them and his/their properties movable and immovable under the provisions of the Revenue Recovery Act for the time being in force as though such sums are arrears of land revenue or in any other manner as the State Government may deem fit.
6. The lessee/lessees shall at the lessee's/lessees' own expense erect and at all times maintain and keep in repair boundary marks and pillars along the boundaries of the said lands according to the demarcation shown in the plan here to annexed.
7. The lessee shall not carry on or allow to be carried on any quarrying operations at or to any points within a distance of 100 metres from any railway line except

Lessor

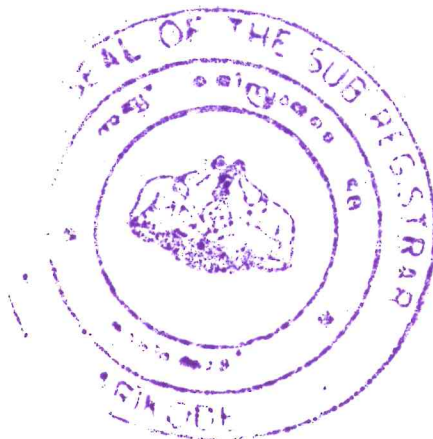

Dr. V. SUNIL KUMAR
(PEN - 316838)
GEOLOGIST
MINING & GEOLOGY DEPT.
GOVT. OF KERALA

Lessee



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Sub Registrar



with the previous written permission of the railway administration concerned and any bridge on National Highway or 50 metres from any reservoir, tanks, canals, rivers, bridges, public roads, other public works, residential buildings, the boundary walls of places of worship, burial grounds or burning ghats except with the previous permission of the authorities concerned or the Government or competent authority.

8. The sides of open workings shall be sloped, stepped or secured by the lessee in such a manner as to prevent slope failure, when an open working is worked in steps, steps shall be of sufficient breadth in relation to their height to secure safety. In open workings trees liable to fall and all loose ground and material shall be removed by the lessee sufficiently far from the edge or otherwise made source in order to prevent danger to persons employed in the quarry.
9. If a working place is found to be unsafe all persons shall be withdrawn by the lessee/lessees immediately from the dangerous area and all access to such working place except for the purpose of removing the danger of saving life shall be prevented by securely fencing the full width of all entrances to the place.
10. The lessee/lessees shall at all reasonable times allow any officer authorised by the Central Government or by the State Government in that behalf to inspect the said lands and the buildings and plants erected thereon and the lessee/lessees shall assist such persons in conducting the inspection and afford them all information they may reasonably require, and shall conform to and observe all orders which the Central and State Governments as the result of such inspection or otherwise, may from time to time pass.
11. The lessee shall be responsible for implementing the provisions of the Various labour laws applicable, from time to time, to the quarry.
12. The lessee/lessees shall not assign or underlet the said lands or any part thereof or the rights or privileges, therein hereby granted or any of them without the previous permission in writing of the State Government /competent authority.

Lessor

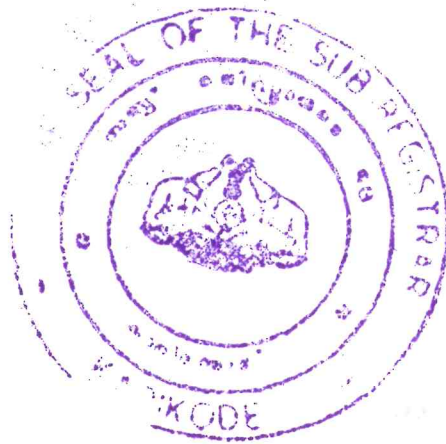

Dr. V. SUNIL KUMAR
(PEN - 316838)
GEOLOGIST
MINING & GEOLOGY DEPT.
GOVT. OF KERALA

Lessee



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Sub Registrar



13. Where the lease or any right, title or interest therein has been assigned, sublet or transferred as provided in rule 45 read with condition 12, then the person in whose favour such assignment, sublease or transfer has been made shall be responsible for implementing the provisions of the various labour laws applicable, from time to time, to the quarry.
14. The lease may be surrendered by the lessee/lessees at any time after 3 months' notice in writing to the State Government/competent authority provided the lessee/lessees has/have paid all sums due on account of the lease: Provided that if the lessee/lessees elects/elect to determine this lease before the expiry of the term of the lease, shall pay in addition to other dues a sum equal to the dead rent payable for the remaining part of the term of the lease deed.
15. If the lessee/lessees shall be desirous of taking a further lease of the said lands he/they shall give three months' previous notice in writing of such desire to the State Government/competent authority and if the lessee/lessees has/have duly observed all the conditions of this lease, the State Government/competent authority may agree to renew the lease for such further term and on such terms and conditions as the State Government/competent authority may determine which shall be in accordance with the provisions of these rules.
16. If the lessee/lessees shall at any time during the said term use the said lands or any part thereof in any manner other than as authorised by this lease or fail to carry on quarrying operations continuously without sufficient cause of which the State Government/competent authority shall be the judge or shall commit a breach of any of the conditions of this lease it shall be lawful for the State Government/competent authority to cancel this lease and take possession of the said lands or the alternative to receive from the lessee/lessees such penalty not exceeding Rs. 25,000/- (Rupees twenty five thousand only) for the breach as the State Government/competent authority may fix.
17. If at the expiration of three calendar months after the expiry of the lease or its sooner determination, there shall remain in or the said lands, any engines,

Lessor



DR. V. SUNIL KUMAR
(PEN - 316838)
GEOLOGIST
MINING & GEOLOGY DEPT.
GOVT. OF KERALA

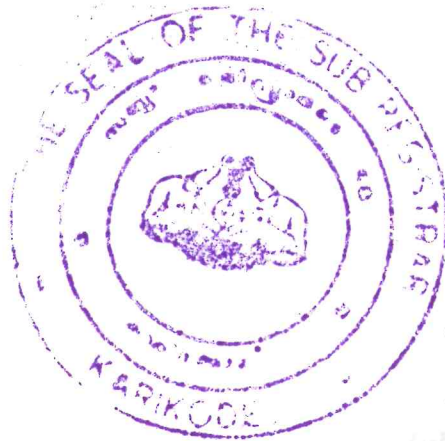
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Sub Registrar



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machinery, plant buildings, structures and other works, erections and conveniences, the said minerals or other property which the lessee is/lessees are entitled to remove from the said lands, the same shall, if not removed by the lessee/lessees within one calendar month after notice in writing requiring their removal be given to the lessee/lessees by the State Government/competent authority be deemed to become the property of the State Government in such manner as they may deem fit without liability to pay any compensation or to account to the lessee/lessees in respect thereof.

18. This lease subject to all rules and regulations which may from time to time be issued by the State Government regulating the working of the quarries and other matters affecting safety, health and convenience of the lessee's/lessees' employees or of the public, whether under the Indian Mines Act or otherwise.
19. The lessee/lessees shall without delay send to the District Collector and the competent authority or the officer authorised by him in this regard report of any accident causing loss of life or serious bodily injuries or seriously affecting or endangering life or property which may at any time occur at or in the said lands in the course of operations under this lease.
20. The lessee/lessees shall furnish such reports and returns relating to output, labourers employed and other matters as the State Government may prescribe.
21. The lessee/lessees shall make and pay such reasonable compensation as may be assessed by lawful authority in accordance with the law in force on the subject for all damage, injury or disturbance which may be done by him/them in exercise of the powers granted by this lease and shall indemnify and shall keep indemnified fully and completely the State Government against all claims which may be made by any person or persons in respect of any such damage, injury or disturbance and all costs and expenses in connection therewith.
22. Any condition prescribed in the Kerala Minor Mineral Concession Rules, 2015 but left out in this lease which may be found applicable to the lessee / lessees shall be treated as binding on the lessee/lessees.

Lessor



Dr. V. SUNIL KUMAR
(PEN - 316838)
GEOLOGIST
MINING & GEOLOGY DEPT.
GOVT. OF KERALA

Lessee



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Wood

Sub Registrar



5/11/21
1921
11/20/21

23. 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 proposed average annual production of 60, 000 tonne is Rs.14,40,000/- (Rupees fourteen lakhs and forty thousand only) and may enhance the quantity of production and period of lease with the prior permission of the lessor and registration of the lease deed amended accordingly.
24. In this case, the surface rent to be remitted per year at the present rate of Rs. 5/- per Are per year is Rs. 1,122/- (Rupees one thousand one hundred and twenty two only) and the refundable Security Deposit is Rs. 22,430/- (Rupees twenty two thousand four hundred and thirty only).

SCHEDULE OF DESCRIPTION OF LAND

District : Idukki
Taluk : Thodupuzha

| Village | Re – Survey Block No. | Re - Survey Nos. | Lease Area in Hectares |
|-------------------------------|-----------------------|------------------|------------------------|
| Alakode | 30 | 163/1 | 1.8260 |
| - Do - | 30 | 163/2 | 0.4170 |
| Total Area in Hectares | | | 2.2430 |

Bounded by Survey No:

On the North by : Re - Survey Nos. 154, 157, 158
On the East by : Re - Survey Nos. 162, 163/4
On the South by : Re - Survey No. 163/3
On the West by : Re - Survey Nos. 163/1, 154

Lessor


Dr. V. SUNIL KUMAR
(PEN - 316838)
GEOLOGIST
MINING & GEOLOGY DEPT.
GOVT. OF KERALA

Lessee



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Handwritten signature




Sub Registrar



In witness whereof the parties hereto have set their hands here unto on the day and year first above written.

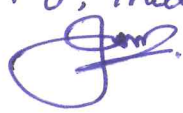

Signed by 
for and on behalf of the Governor of Kerala.

In the presence of

- (1) Shemi N.S., Senior clerk, Mining and Geology 
District office, Idukki, Thodupuzha.
- (2) Saunini M.K. Selection Grade Typist, Mining & Geology 
District office, Idukki, Thodupuzha. 

Signed by Sri. Jilmon John, Managing director, M/s GIMSAK Developers Private Limited, 27/609, M.G. Square, Thodupuzha, Idukki District for and on behalf of the lessee/lessees

In the presence of

- (1) Jose Joseph, Puthumanaparambil (HD), Anchisi P.O., Thodupuzha
Idukki, Kerala - 685585 
- (2) Umashankar, Dankar Nivas, M.G. Square, Thodupuzha 

Lessor



Lessee

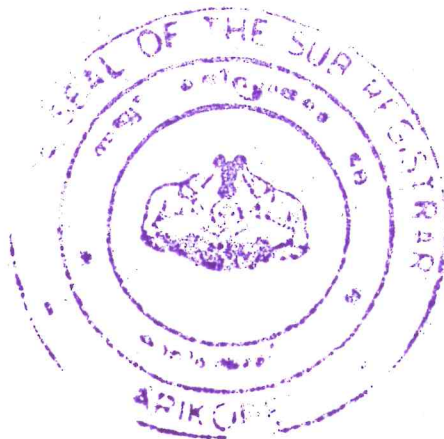


Dr. V. SUNIL KUMAR
(PEN - 316838)
GEOLOGIST
MINING & GEOLOGY DEPT.
GOVT. OF KERALA

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Sub Registrar

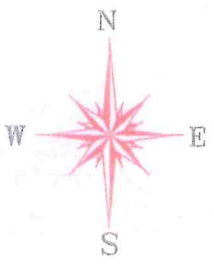


DISTRICT : IDUKKI
 TALUK : THODUPUZHA
 VILLAGE : AALAKKOD

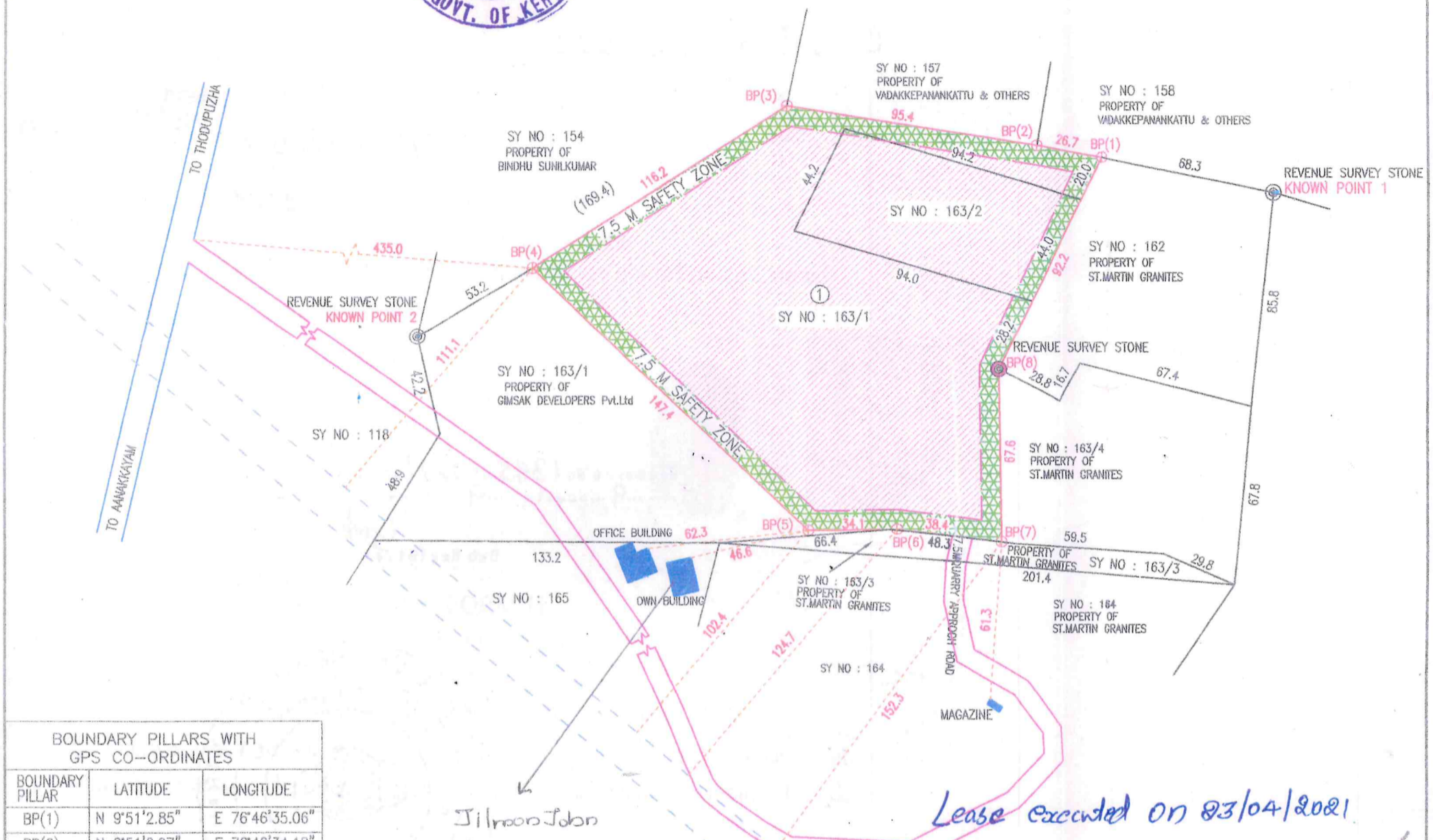
2026-9491/18

FIELD NO:163 pt

BLOCK NO : 30
 LEASE AREA-2.2430 H



ഇരിക്കോൻ ഭൂമി
 ഡയറക്ടർ ജി.എസ്.എസ്. ഡെവലപ്മെന്റ്സ്
 താലൂക്ക് ഓഫീസ്
 തോട്ടുപുഴ
 താലൂക്ക് ഓഫീസ്
 തോട്ടുപുഴ



BOUNDARY PILLARS WITH GPS CO-ORDINATES

| BOUNDARY PILLAR | LATITUDE | LONGITUDE |
|-----------------|---------------|----------------|
| BP(1) | N 9°51'2.85" | E 76°46'35.06" |
| BP(2) | N 9°51'2.97" | E 76°46'34.18" |
| BP(3) | N 9°51'3.31" | E 76°46'31.03" |
| BP(4) | N 9°51'1.11" | E 76°46'27.92" |
| BP(5) | N 9°50'57.98" | E 76°46'31.57" |
| BP(6) | N 9°50'58.03" | E 76°46'32.70" |
| BP(7) | N 9°50'57.93" | E 76°46'34.01" |
| BP(8) | N 9°51'0.11" | E 76°46'33.87" |

INDEX

- REVENUE SURVEY STONE
- SURVEY NO BOUNDARY
- LEASE BOUNDARY
- TOWER LINE
- PWD ROAD
- PRIVATE ROAD /SERVICE ROAD
- BUFFER ZONE 7.5 METRE WIDTH (0.4414 Hectare)
- MINING AREA (1.8016 Hectare)
- TOTAL LEASE AREA (2.2430 Hectare)

APPLICANT:-
 JILMON JOHN
 DIRECTOR OF GIMSAK DEVELOPERS Pvt.Ltd.
 THODUPUZHA

DETAILS OF PROPERTY

| PLAN MARK | DOC.NO. | TP.NO | Re-sy SY.NO. | TOTAL LAND AREA | MINING AREA | BUFFER ZONE AREA | TOTAL LEASE AREA | NAME OF OWNER |
|-----------|-----------|-------|--------------|-----------------|-------------|------------------|------------------|--|
| 1 | 4611/2012 | 1496 | 163/1 | 2.7606 H | 1.4210 H | 0.4050 H | 1.8260 H | JILMON JOHN DIRECTOR OF GIMSAK DEVELOPERS Pvt.Ltd. |
| | | | 163/2 | 0.4170 H | 0.3806 H | 0.0364 H | 0.4170 H | |
| | | | TOTAL | 3.1776 H | 1.8016 H | 0.4414 H | 2.2430 H | |

Submit before The Mining and Geology Department
 ALL DIMENSION ARE IN METRES

Jilmon John
 St. Martin Granites
 Alakode Panjathin
 Building No. 111 - So. Alakode
 2-20 നമ്പർ റോഡിൽ.

Lease executed on 03/04/2021
 For GIMSAK DEVELOPERS Pvt. Ltd.
 Lessee: Managing Director
 Lessor: Dr. V. SUNIL KUMAR (PEN - 316838) GEOLOGIST MINING & GEOLOGY DEPT. GOVT. OF KERALA

TALUK SURVEYOR THODUPUZHA
 31/12/18

കരാർ പ്രകാരം അതിന്റെ 200 മീറ്റർ ചുറ്റളവിലുള്ള താലൂക്ക് ഓഫീസ് വിട്ടുകൊടുക്കുന്നതിനുള്ള അനുമതിയെക്കുറിച്ചുള്ള വിവരങ്ങൾ നൽകുന്നതിനായി അനുമതി തောင်းവാനും.

TALUK SURVEYOR THODUPUZHA
 താലൂക്ക് ഓഫീസ് തോട്ടുപുഴ



VILLAGE OFFICER ALAKODE

താലൂക്ക് ഓഫീസ് തോട്ടുപുഴ



TALUK SURVEYOR THODUPUZHA

Scale 1cm = 20m

Signature of Surveyor with Date

Duplicate - II

Duplicate produced along with original - 2

No difference between original and duplicate.

Interlineations etc are nil in this

Compared } Reader. Roselind C Thomas (Sr. Clerk) Rinf

by } Examiner. Anilkumar A.N. (Sr. Clerk) Anilkumar

On 23rd day June 2021

Girishkumar. D Limb
Sub Registrar.

Document No. 1395 of 2021 of Book
9 Sheets 9 Sheets

Limb
Sub Registrar.



**PROCEEDINGS OF THE DIRECTOR OF MINING & GEOLOGY,
THIRUVANANTHAPURAM, KERALA**
(Present Dr. C. K. BAIJU)

- Sub:** Department of Mining & Geology, Government of Kerala - Mines & Minerals - Minor Minerals – Granite (Building Stone) – Quarrying Lease to M/s. Gimsak Developers Private Limited, 27/609, M.G. Square, Thodupuzha, Idukki District – 685 584 (Represented by its Managing Director, Shri. Jilmon John)
- Ref:**
- 1 Application dated. 01/10/2018 from M/s. Gimsak Developers Private Limited, 27/609, M.G. Square, Thodupuzha, Idukki District – 685 584 (Represented by its Managing Director, Shri. Jilmon John)
 - 2 Letter No. DOI/79/M/2018 dated. 29/11/2018, 10/01/2019, 27/11/2020, 08/03/2021 from the Geologist, District Office, Idukki.
 - 3 Letter of Intent No. 12733/M3/2018 dtd. 11/01/2019, 13/01/2020 issued by Director of Mining and Geology
 - 4 Environmental clearance No. 69/Q/2020 issued vide Pro. order No. 1388/EC2/2019 /SEIAA dtd. 04/08/2020, 16/09/2020 by the State Environment Impact Assessment Authority, Thiruvananthapuram (valid till 03/08/2025)
 - 5 Integrated consent to operate No. R20IDU-ICO-677511 dt. 25/09/2020 issued by Kerala State Pollution Control Board, Idukki (valid till 31/07/2025)
 - 6 Explosive License No. E/SC/KL/22/1010(E43449) dated. 07/09/2020 issued by Petroleum and Explosive Safety Organization, Ernakulam (valid till 31.03.2023)
 - 7 Licence No. A6-1992/2020(41) dated. 10/11/2020 issued by Alakode Grama Panchayat (valid till 31.03.2021)
 - 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. 749/2020-21/12733/M3/2018/DMG Dated, Thiruvananthapuram 23/03/2021

O R D E R

M/s. Gimsak Developers Private Limited, 27/609, M.G. Square, Thodupuzha, Idukki District – 685 584, a Private Limited Company having Corporate Identity No. U70100KL2012PTC032661, represented by its Managing Director, Shri. Jilmon John (Aadhaar No. 8849 8484 9680) submitted an application vide reference first cited to obtain quarrying lease to quarry Granite (Building Stone) over an area of **2.2430** Hectares of land (as per the survey map No. F6 – 9491/18 dt. 05/09/2018 issued by Tahsildar, Thodupuzha) comprised in **Re - Survey Block No. 30, Re – Survey Nos. 163/1, 163/2 of Alakode Village of Thodupuzha Taluk of Idukki District.** Vide letter dated. 29/11/2018, 10/01/2019, 27/11/2020, 08/03/2021 of the District Geologist, Idukki has intimated that



the applied area is virgin and there was no dues by way of royalty to be collected from the applicant.

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. Jayachandra Panicker, Recognized Qualified Person – Reg. No. DMG/KERALA/RQP/12/2017) 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 (10 years), mineable mineral reserve of **6,90,370 MT** can be mined and it is proposed to mine an quantity of **60,000 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 **M/s. Gimsak Developers Private Limited, 27/609, M.G. Square, Thodupuzha, Idukki District – 685 584, a Private Limited Company having Corporate Identity No. U70100KL2012PTC032661, represented by its Managing Director, Shri. Jilmon John (Aadhaar No. 8849 8484 9680)** to quarry Granite (Building Stone) over an area of **2.2430 Hectares** of land (as per the survey map No. F6 – 9491/18 dt. 05/09/2018 issued by Tahsildar, Thodupuzha) comprised in **Re - Survey Block No. 30, Re – Survey Nos. 163/1, 163/2 of Alakode Village of Thodupuzha Taluk of Idukki District for 10 (Ten) 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.
6. 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. 22,430/- (Rupees twenty two thousand four hundred and thirty 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. 1,00,000/- (Rupees one lakh 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 quarrying operations shall be strictly as per the approved mining plan and schemes of mining.
14. 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.
15. 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.
16. 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.



17. 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.
18. 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.
19. 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.
20. The lessee shall comply with all the conditions mentioned in other statutory license required for carrying out quarrying operations.
21. 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.
22. 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.
23. 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
24. 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.
25. The lessee shall properly maintain the boundary pillars erected as per the demarcation certificate issued by the Village Officer till the expiry of lease.
26. 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.

27. 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.
28. 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.
29. 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.
30. 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, 14th Main (100ft) Road, 4th 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.
31. 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.
32. 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.
33. 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 **60,000 tonne** is **Rs. 14,40,000/- (Rupees fourteen lakhs and forty thousand 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. 1,122/- (Rupees one thousand one hundred and twenty two only)** and in the event of non – functioning of quarry the Dead Rent to be realized for the 1st 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/-
Dr. C. K. BAIJU
DIRECTOR OF MINING & GEOLOGY (I/C)



To

M/s. Gimsak Developers Private Limited,
27/609, M.G. Square, Thodupuzha,
Idukki District – 685 584,
(Represented by its Managing Director, Shri. Jilmon John)

Copy to:

- 1 The Director (Mining), Directorate General of Mines Safety, No.5, 14th Main (100ft) Road, 4th 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, Idukki.
- 6 The Secretary, Alakode Grama Panchayath, Idukki District.
- 7 The Tahsildar, Thodupuzha Taluk Office, Idukki District.
- 8 The Village officer, Alakode Village, Idukki District.
- 9 Shri. Jayachandra Panicker. P. S, Souparnika, Navajyothi Nagar, 39A, Kadappakada. P. O, Kollam District – 691 008
- 10 The Geologist, District Office of the Dept. of Mining and Geology, Idukki.
- 11 Stock File
- 12 File Copy

(By Order)

Handwritten signature
23/03/2024

Senior Superintendent



ANNEXURE 6
ENVIRONMENTAL MONITORING RESULTS

TEST REPORT

ULR No: TC540223000005819F

LRI No.: SEAAL23032127A

Date: 31-03-2023

Page 1 of 2

CUSTOMER DETAILS

| | |
|-------------------------|---|
| Customer Name & Address | M/s Gimsak Developers Pvt. Ltd Alakkod, Thodupuzha Idukki District |
| Customer Reference | Test Request date: 25-03-2023 |

SAMPLE DETAILS

| | | | |
|---------------------|-----------------------|-------------------------|------------------------|
| Product Category | Atmospheric Pollution | Sample Code | EN23030938 |
| Sample Name | Noise Level | Monitoring Commenced on | 25-03-2023 |
| Test Method | IS 9989:1981 RA:2008 | Sampled by | Lab Authorized Sampler |
| Monitoring Location | Near Approach Road | | |

SAMPLING SITE DETAILS

| | | | |
|-----------|-------------|-------|------------|
| Survey No | 163/1,163/2 | | |
| Village | Alakkod | Taluk | Thodupuzha |
| District | Idukki | State | Kerala |

MONITORING RESULTS - Leq

| TIME | RESULTS dB(A) | TIME | RESULTS dB(A) | TIME | RESULTS dB(A) |
|-------|---------------|-------|---------------|-------|---------------|
| 06:00 | 38.3 | 14:00 | 51.4 | 22:00 | 37.1 |
| 07:00 | 41.1 | 15:00 | 51.7 | 23:00 | 34.5 |
| 08:00 | 45.4 | 16:00 | 52.9 | 24:00 | 37.0 |
| 09:00 | 49.0 | 17:00 | 53.3 | 01:00 | 37.7 |
| 10:00 | 51.4 | 18:00 | 47.8 | 02:00 | 37.4 |
| 11:00 | 54.5 | 19:00 | 44.2 | 03:00 | 38.1 |



Shency Joy
Dy.TM-Chemical
Checked by:




Laiju P.N.
Laboratory Head
Authorized Signatory

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

Standard^S Environmental & Analytical Laboratories

Accreditation & Approval: NABL accredited Testing Laboratory as per ISO/IEC 17025:2017
vide Certificate No. TC - 5402 & "A" Grade Laboratory approved by KSPCB.

K.J. Tower, Pathalam, Udyogamandal P.O., Ernakulam-683 501, Tel. 0484-2546660, 93 87 27 24 02, 90 74 34 14 43
Web: www.sealabs.in, E-mail: seaalab@gmail.com

TEST REPORT

| MONITORING RESULTS - Leq | | | | | |
|--------------------------|------|-------|------|-------|------|
| 12:00 | 51.7 | 20:00 | 40.3 | 04:00 | 37.0 |
| 13:00 | 51.0 | 21:00 | 39.8 | 05:00 | 38.8 |

| Sl. No. | PARAMETERS | UNIT | RESULT |
|---------|--------------------------------------|-------|--------|
| 1 | Ambient Sound Level (Leq) Day Time | dB(A) | 49.8 |
| 2 | Ambient Sound Level (Leq) Night Time | dB(A) | 37.4 |

Remarks:

End of Report

Standards



Shency Joy
Dy.TM-Chemical
Checked by:



Laiju P.N.
Laboratory Head
Authorized Signatory

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TEST REPORT

ULR No.: TC540223000005820F

LRI No.: SEAAL23032128A

Date: 31-03-2023

Page 1 of 2

CUSTOMER DETAILS

| | |
|-------------------------|---|
| Customer Name & Address | M/s Gimsak Developers Pvt. Ltd Alakkod, Thodupuzha Idukki District |
| Customer Reference | Test Request date: 25-03-2023 |

SAMPLE DETAILS

| | | | |
|------------------------------|------------------------|--------------------|------------|
| Product Category | Atmospheric Pollution | Sample Code | EN23030939 |
| Sample Name | Ambient Air | Sample Received on | 27-03-2023 |
| Sample Conditions at Receipt | Fit for Analysis | Test Commenced on | 28-03-2023 |
| Sampled by | Lab Authorized Sampler | Test Completed on | 30-03-2023 |

DETAILS OF SAMPLING

| | | | |
|--------------------|----------------------|------------------|------------|
| Sampling Location | Near Approach Road | Date of Sampling | 25-03-2023 |
| Sampling Procedure | SEAAL/ENL/GEN/SOP/02 | Humidity | 69% |

SAMPLING SITE DETAILS


| | | | |
|-----------|-------------|-------|------------|
| Survey No | 163/1,163/2 | | |
| Village | Alakkod | Taluk | Thodupuzha |
| District | Idukki | State | Kerala |

TEST RESULTS-CHEMICAL DISCIPLINE

| SL NO | PARAMETERS | TEST METHOD | UNIT | RESULT | NAAQ STANDARDS |
|-------|--|-------------------------|-------------------|--------|----------------|
| 1 | Particulate matter (PM ₁₀) | IS 5182 (Part 23): 2006 | µg/m ³ | 75.8 | 100 (Max) |


Shency Joy
Dy.TM-Chemical
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Web: www.sealabs.in, E-mail: seaalab@gmail.com

TEST REPORT

| TEST RESULTS-CHEMICAL DISCIPLINE | | | | | |
|----------------------------------|---|-------------------------|-------------------|--------|----------------|
| SL NO | PARAMETERS | TEST METHOD | UNIT | RESULT | NAAQ STANDARDS |
| 2 | Particulate matter (PM _{2.5}) | IS 5182 (Part 24): 2019 | µg/m ³ | 33.7 | 60.0 (Max) |
| 3 | Sulphur dioxide (as SO ₂) | IS 5182 (Part 2): 2001 | µg/m ³ | <4.00 | 80.0 (Max) |
| 4 | Nitrogen dioxide (as NO ₂) | IS 5182 (Part 6): 2006 | µg/m ³ | <4.00 | 80.0 (Max) |

End of Report

Standards



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Dy.TM-Chemical
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Web: www.sealabs.in, E-mail: seaalab@gmail.com

TEST REPORT

ULR No.: TC54022300005812F

LRI No.: SEAAL23032120A

Date: 31-03-2023

Page 1 of 2

CUSTOMER DETAILS

| | |
|-------------------------|--|
| Customer Name & Address | M/s Gimsak Developers Pvt. Ltd Alakkod, Thodupuzha Idukki District. |
| Customer Reference | Test Request Date: 25-03-2023 |

SAMPLE DETAILS

| | | | |
|----------------------------------|----------------------------------|-----------------------|-------------------------|
| Product Category | Water | Sample Code | WT23030534 |
| Sample Name | Ground Water | Sample Received on | 27-03-2023 |
| Sample Description by Customer | Bore Well - Near to Project Site | Temperature @ Receipt | 4°C |
| Sample Conditions at Receipt | Fit for Analysis | Test Commenced on | 27-03-2023 |
| Sample Quantity & Packing | 2 L & 125 ml in a Plastic Bottle | Test Completed on | 30-03-2023 |
| Information Provided by Customer | --- | Sampled by | Not Drawn by Laboratory |

TEST RESULTS- CHEMICAL DISCIPLINE

| Sl. No. | PARAMETERS | TEST METHOD | UNIT | RESULT | Requirement as per Acceptable Limit of IS 10500: 2012 |
|---------|-------------------------------------|-------------------------|-------|-----------|---|
| 1 | Colour | IS 3025 (Part 4): 1983 | Hazen | 1 | 5 (Max) |
| 2 | Odour | IS 3025 (Part 5): 2018 | --- | Agreeable | Agreeable |
| 3 | Turbidity | IS 3025 (Part 10): 1984 | NTU | 0.4 | 1 (Max) |
| 4 | pH | IS 3025 (Part 11): 1983 | --- | 6.78 | 6.50-8.50 |
| 5 | Conductivity | IS 3025 (Part 14): 1984 | μS/cm | 144 | --- |
| 6 | Total Dissolved Solids | IS 3025 (Part 16): 1984 | mg/L | 85.0 | 500 (Max) |
| 7 | Total Hardness as CaCO ₃ | IS 3025 (Part 21): 2009 | mg/L | 30.0 | 200 (Max) |



Shency Joy
Dy.TM-Chemical
Checked by




Salini T.S.
Microbiologist
Authorized Signatory



Laiju P.N.
Laboratory Head
Authorized Signatory

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Web: www.sealabs.in, E-mail: seaalab@gmail.com

TEST REPORT

ULR No.: TC540223000005812F

LRI No.: SEAAL23032120A

Date: 31-03-2023

Page 2 of 2

TEST RESULTS- CHEMICAL DISCIPLINE

| Sl. No. | PARAMETERS | TEST METHOD | UNIT | RESULT | Requirement as per Acceptable Limit of IS 10500: 2012 |
|---------|---------------------------------------|-------------------------|------|--------|---|
| 8 | Calcium as Ca | IS 3025 (Part 40): 1991 | mg/L | 8.0 | 75 (Max) |
| 9 | Magnesium as Mg | IS 3025 (Part 46): 1994 | mg/L | 2.44 | 30 (Max) |
| 10 | Chloride as Cl | IS 3025 (Part 32): 1988 | mg/L | 31.4 | 250 (Max) |
| 11 | Total Alkalinity as CaCO ₃ | IS 3025 (Part 23): 1986 | mg/L | 11.9 | 200 (Max) |
| 12 | Iron as Fe | IS 3025 (Part 53): 2003 | mg/L | 0.22 | 1 (Max) |
| 13 | Sulphate as SO ₄ | IS 3025 (Part 24): 1986 | mg/L | 2.11 | 200 (Max) |

TEST RESULTS - BIOLOGICAL DISCIPLINE

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

Remarks:

The water sample complies with drinking water Specification as per Acceptable Limit of IS10500:2012 with respect to above parameters tested.

End of Report



Shency Joy
Dy.TM-Chemical
Checked by




Salini T.S.
Microbiologist
Authorized Signatory



Laiju P.N.
Laboratory Head
Authorized Signatory

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Web: www.sealabs.in, E-mail: seaalab@gmail.com

ANNEXURE 7
CSR DETAILS

6078 - St. George's HSS Kallanickal
Thodupuzha, Idukki Dist. 685 585

Receipt

No. : _____

Date : 12/06/2023

RECEIVED with thanks from Sr Martin Granity

The sum of Rupees Twenty Five thousand only

_____ by Cheque / Cash / Draft
in part / full / advance payment on a/c of purchase of chairs to school Auditorium

Rs. 25,000/-

This receipt is valid subject to Realisation of cheque.



Dr. SAJANATHAW

PRINCIPAL

Principal

Signature

6078-St. George's HSS Kallanickal
Thodupuzha, Idukki Dt. - 685 585

ANNEXURE 8
SITE PHOTOS

SITE PHOTOGRAPHS



Display Board of EC Conditions



Display Board of Blasting Timings



Boundary Pillars



Display board of Quarry Project Details



Dumping Area with Retaining wall



Check Dams