HALF YEARLY COMPLIANCE REPORT FOR GRANITE STONE QUARRY

File No. 1545/EC2/2019/SEIAA Dated 23/07/2022

Building Stone Quarry Project of Sri. Ulahannan Situated At

Re-Sy. No.57/16, 57/1270, 57/1069 & 57/1273 in Valad Village, Mananthavady Taluk, Wayanad District, Kerala.

April 2024 – September 2024

Prepared By PRIME TECHNOLOGY SERVICES

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To,

The Director MoEF & CC, Regional Office (South Zone), KendriyaSadan, IVth floor, E&F Wing, 17th Main Road,

Second Block, Koramangala Banglore .

Respected Sir,

Sub: Half Yearly Compliance Report of Granite Stone Mine Project- April 2024 - September 2024.

Ref: File No. 1247/EC1/2019/SEIAA Dated 31/12/2019

With reference to the above we are submitting Half Yearly Compliance report for the EC order, mentioned above. Also enclosed here, copy of consent to Establish from Kerala SPCB, and Compliance Monitoring report of the last season.

Mr.Ulahannan

Place: Wayanad Date: 25-11-2024

(Authorized Signatory)

Copy to, Member secretary / Chairman SEIAA Kerala KSRTC Complex, Thampanoor Thiruvananthapuram, Kerala

INDEX

Sl.No	Particulars
1	Introduction
2	Specific Conditions
3	General Conditions
4	Annexures

LIST OF ANNEXURES

Annexure No	Specifications
1	Environmental Clearance
2	Quarrying Lease
3	Consent from KSPCB
4	Explosive License
5	Certificate of Mines Manager
6	Panchayat License
7	CSR Activities
8	NON-EL Purchase Bill
9	Environmental Monitoring Cell Minutes
10	Environmental Monitoring Results

1. INTRODUCTION

The Building Stone Quarry Project situated at Re-Sy. No.57/16, 57/1270, 57/1069 & 57/1273 of Valad Village, Mananthavady Taluk, Wayanad District., Kerala.

Building Stone Quarry project of Sri. Ulahannam was obtained with the Environmental Clearance (File No. 1247/EC12019/SEIAA) by State Environmental Impact Assessment Authority on 31/12/2019. As part of general condition No.37 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 2024 – September 2024

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

2. SPECIFIC CONDITIONS

Sl.No	Specific Conditions	Compliance Status
1.	Ensure that there is no slope failure by taking appropriate ameliorative measures	We assure that all appropriate ameliorative measures will take for ensuring there is no slope failure.
2.	In the field inspection report it seen that there in an abandoned old quarry near to the proposed quarry. If this abandoned quarry belongs to the proponent the reclamation of the old abandoned quarry shall be carried out as per the norms fixed by the Director, Mining & Geology within one year, if not the EC given is liable to be cancelled	The existing abandoned quarry pit lying middle of the proposed quarry was functional only. The respective abandoned quarry was operational not under my ownership. The Kerala Minior Mineral Concession rules with provision of mining plan with systematic mining procedures came into practice only after 2015. Hence proper mining principles were not followed by the respective abandoned quarry and hasn't adopted any mine closure activity after its life of mine. Considering the above, to ensure safe mining activities for the proposed quarry, certain safe guard measures were proposed for the same. We hereby ensure that during the mine closure of the proposed project due consideration will be given to the abandoned pit.
3.	Environmental Responsibilities for an amount of Rs.3 lakhs shall be carried out leading to protection and promotion of	I would like to inform you that,our respective site started from December 2022 onwards. The cer activities will be implemented in a time bound manner and the documentary proof of the same will be attached in the next Half Yearly Compliance Report

Table 2. SPECIFIC CONDITIONS

4	The management shall some out anomy in a set	We assure that all the grounding activities will be
4.		We assure that all the quarrying activities will be
	per the approved Mining plan and the	carried out as per the Approved Mining Plan and
	proponent should strictly follow the kerala	strictly follows all the Kerala Minor Concession
	minor mineral concession Rules 2015 and	Rules 2015 and amendments thereby
	amendments thereby	
5	In the wake of occurrence of large scale	We assure that it is directed to use only NONEL
	landslides in the state, as per the information	technology for blasting to reduce the vibration of
	provided by the Department of Mining &	the ground, which is one of the causative factors
	Geology, it is directed to use only NONEL	that triggers landslides, formation of cracks in the
	technology for blasting to reduce the	surrounding building and disturb human and
	vibration of the ground, which is one of the	wildlife.
	causative factors that triggers landslides,	
	formation of cracks in the surrounding	
	building and disturbance to	
	human and wildlife	

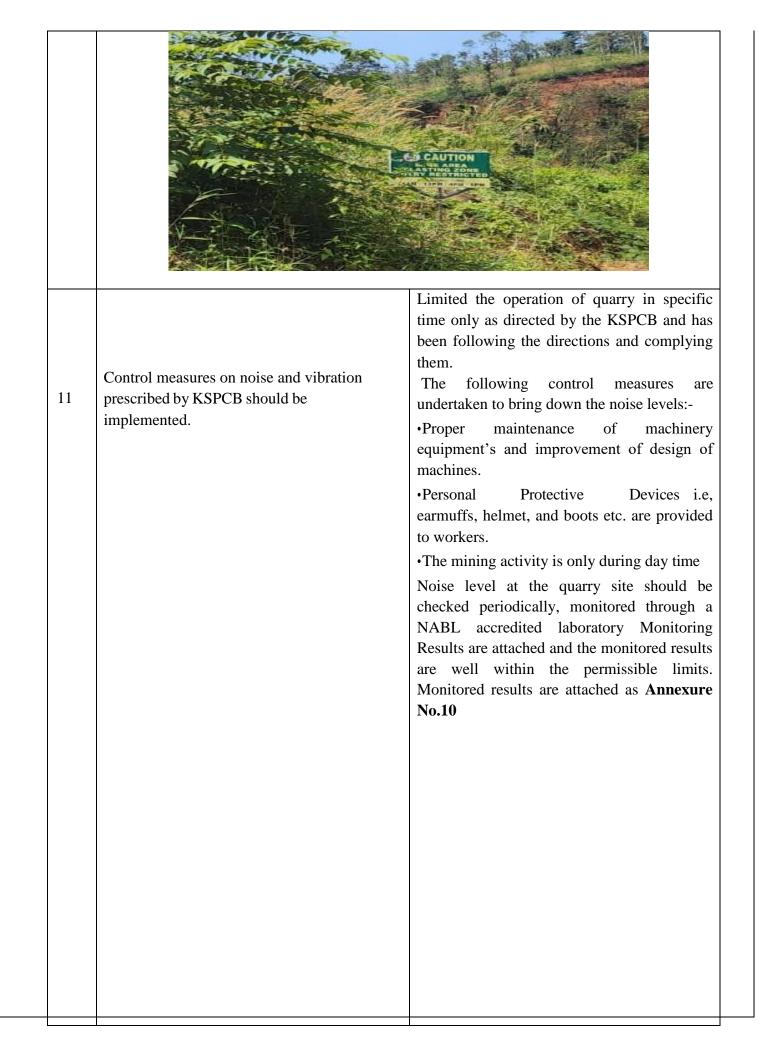
3. GENERAL CONDITIONS

Table 3. GENERAL CONDITIONS

Sl. No	General Conditions	Compliance Status
1	Rain Water Harvesting facility should be insta as per the prevailing provisions of KMBR /KF unless otherwise specified.	PBR, the project area to collect rain water and utilize in the project area itself. The dimensions of Rain Water Harvesting Tank are 20mx25mx3m & its capacity is
2	Environment Monitoring Cell as agreed under affidavit filed by the proponent should be form	ned constituted and Implemented them
	and made functional.	responsibilities as well
	ENVIRONMENTAL MON	ITORING CELL (EMC)
	SI No Designation	Name
	1 Head of the cell (Proprietor)	Sri. Ulahannam
	2 Supervisor	Abdul Gafoor
	3 Mines Manager 4 Environmental Consultant	Poovarasan M/s Prime Technology Services
	5 Environmental Monitoring Agency	M/s Standards Laboratory
3	Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any, including of approach road and internal roads.	Already site have a green belt, planted 650nos of trees at the boundary (Safe Buffer zone) This shall be maintained well. Trees like Anjili, Rubber, Tea, Cashew,Ashoka, Teak, Vaka, Bamboo, Passion fruit, Jackfruit Tree, Puli, Perumaram were planted.

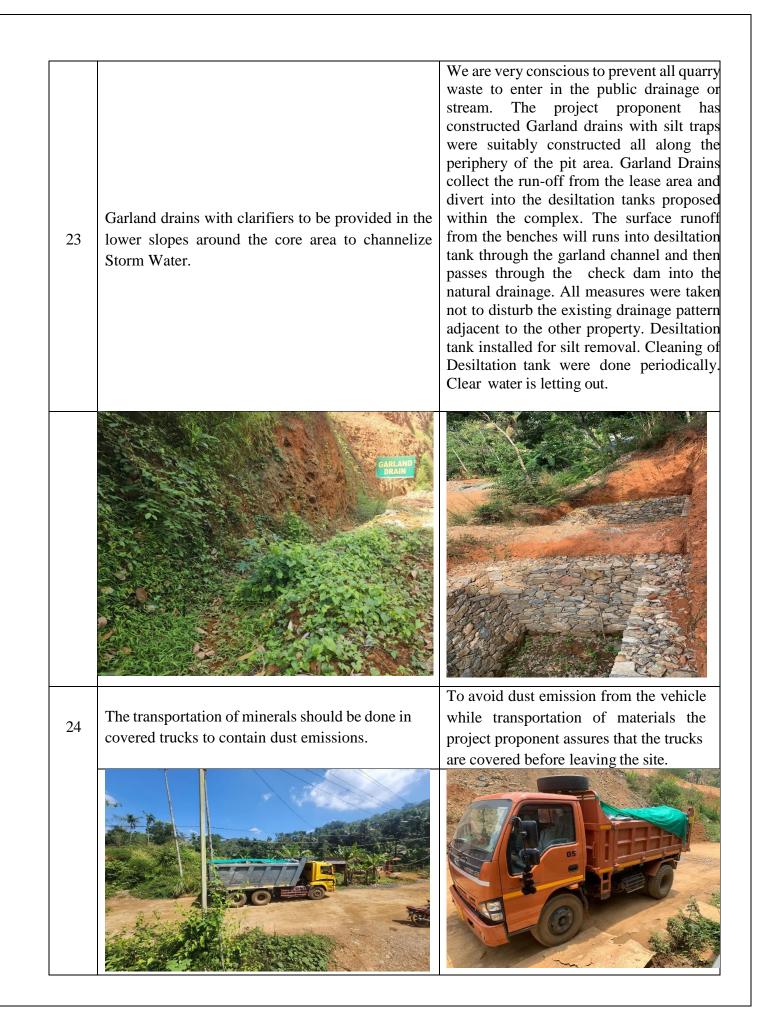
4	Maximum possible Solar Energy generation and utilization shall be ensured as an essential part of the project	As part of energy conservation, the project proponent has installed solar street light in the project site to generate and utilize maximum renewable energy . About 3KW of 13 Solar Street Lights were provided in the quarry site
5	Sprinklers shall be installed and used in the project site to contain dust emissions.	Sprinklers are available at the site and are using at the time of generating dust from the site and make wet the internal roads daily. About 10nos of sprinklers were provided in the quarry site.
6	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.
7	At least 10 percent out of the total excavated pit area should be retained as water storage areas and the remaining area should be reclaimed with stacked dumpings and overburden and planted with indigenous plant species that are eco-friendly.	At the time of closure of the mine, it shall ensure that directions contained are scrupulously followed

8	Corporate Social Responsibility (CSR) agreed upon by the proponent should be implemented	As part of inclusive growth of the community, the project proponent has carrying out various activities under (CSR)/(CER) and has been following the plan as committed. Documentary evidences of few cases of the CSR activities attached.
9	The lease area shall be fenced off with barbed wires to a minimum height of 4ft around, before starting of mining. All the boundary indicators (boards, stores, markings, etc) shall be protected at all times and shall be conspicuous.	The direction contained shall be scrupulously followed. To demarcate the lease area and to prevent falling of animals/human being/dumping of garbage etc, the project proponent has installed barbed metal wire fencing around the lease area
10	Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged as per stipulations of Explosive Department.	As per the stipulation of Explosive department, the project proponent has installed siren as warning alarm in the quarry site. Siren rang before the blasting time in order to give warning to the workers and public. The blasting timings are displayed in the prominent area by way of caution board.



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12	Quarrying activities should be limited to day time	Limited the operation of quarry in specific time only as directed by the
	as per KSPCB guidelines.	KSPCB and has been following the
		directions and complying them
	Blasting should be done in a controlled manner as	Blasting done in a controlled manner as
	specified by the regulations of Explosives	specified by the regulations of Explosive
13	Department or any other concerned agency.	Department or any other concerned
		agency. Obtained Explosive license and
		following the guideline stipulated.
		Attached as Annexure No.4
	A licensed person should supervise/control the	The project proponent has appointed Mines Manager Mr.Poovarasan, in the site
14	blasting operations	to supervise/control exploitation of mino
		minerals including blasting at the project
		site. Certificate of the same attached as
		Annexure No:5
		To reduce dust emissions and for the
		trouble free transportation of materials
	Access roads to the quarry shall be tarred to contain	the project proponent has properly
15	dust emissions that may arise during transportation	surfaced the access road to the quarry site
	of materials.	The project proponent is regularly
		maintaining the access road in good
		manner.
16	Overburden materials should be managed within	Overburden stacked in pre-determined
16	the site and the old quarries, if any, should be	site specified for the purpose
	reclaimed and restored.	
17	Height of benches should not exceed 5m and	The quarrying activity in the project site
17	width should not be less than 5m.	progressing by creating benches of 51 width and 5m height. The formation of
		benches is under the direction and
		supervision of competent person.
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Mats to reduce fly rock blast to a maximum of 10 PPV should be provided.	The project proponent is using blasting mat to reduce fly rocks during blasting
Mining depth should not exceed beyond 40m, unless otherwise specified or not below the level of nearest stream bed, whichever is less	The maximum depth of mining is above general ground level.
No mining operations should be carried out at places having a slope greater than 45°	It is ensured that no mining is carried out at places having a slope greater than 45°, if any.
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.
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
	PPV should be provided. Mining depth should not exceed beyond 40m, unless otherwise specified or not below the level of nearest stream bed, whichever is less No mining operations should be carried out at places having a slope greater than 45 ⁰ 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



	1	
25	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 before the time of mine closure
26	Disposal of spent oil from diesel engines should be as specified under relevant Rules/Regulations.	Shall be disposed through the authorized recyclers
27	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
28	Norms of KSPCB should be adhered to regarding distance criteria of residences, roads, rivers and worship places	Norms of KSPCB should be adhered to regarding distance criteria of residences, roads, rivers and worship places strictly followed. The Minimum Dwelling Distance from Quarry is 210m.
29	200m buffer distance should be maintained from forest boundaries.	Forest area is not there in this locality
30	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 03

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.	 Environment Clearance form SEIAA Quarrying lease Consent from pollution control Board License from Explosive Dept. D&O License from the LSGD
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.
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
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	Strict Compliance is adhered to and is reviewed periodically by the top management. Monitoring reports of air, noise, water attached
The PP 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 be seen on the website of the Authority at	The project was advertised in two widely circulated local newspapers in that region. Mathrubhumi (05-11-2014), The Hindu (05-11-2014)
	 applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority. 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 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 Public Liability (Insurance) Act, 1991 and EIA Notification, 2006. The PP 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 Environment Clearance and copies of clearance letters are available with the State Environment Impact Assessment Authority (SEIAA) office and

2.6	the date of receipt of the Clearance letter and a copy of the same signed in all pages should be forwarded to the office of this Authority as confirmation.	
36	proponent to concerned GramaPanchayat/	Copy of EC has been forwarded to the secretary of Karaserri Grama Panchayat and also EC displayed in the notice board of the mining site
37	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	The compliance report is being submitted along with the results of monitored data to the State Environmental Impact Asessment Authority, Kerala and the Regional Office of MoEF & CC, Bangalore both in hard copy as well as mail
38	prominently displayed in a metallic board of 3feet x	A display board shows all the details about the project and EC provided at the entrance of the quarry site

39	The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed	An assurance in the form of affidavit was submitted to SEIAA Kerala by the project proponent
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ANNEXURES

ANNEXURE 1 ENVIRONMENTAL CLEARANCE

Validity expires on 30.12.24



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

(Present. SABITHA S)

Sub: SEIAA- Environmental clearance for the proposed Granite building stone quarry project in Re-Survey No. 57/16, 57/1270, 57/1069 & 57/1273 in Valad Village, Mananthavady Taluk, Wayanad District, Kerala by Mr.Ulahannan -Granted - Orders issued.

State Environment Impact Assessment Authority, Kerala

No. 1247/ EC1/2019/SEIAA

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dated, Thiruvananthapuram 31.12.19

- 1. Application received on 13.02.19 from Mullahannan, Edaputhusseriyil Veedu, Ref: Thalappuzha Valad P.O., Wayanad
 - 2. Minutes of the 94th SEAC meeting held on 12th and 13th March 2019

 - Minutes of the 100th SEAC meeting held on 11th and 12th July 2019.
 Minutes of the 102th SEAC meeting held on 26th and 27th August 2019.
 - 5. Minutes of the 105th SEAC meeting held on 28th and 29th October 2019
 - 6. Minutes of 99th SEIAA meeting held on 21st and 22nd November 2019
 - 7. Minutes of 100th SEIAA meeting held on 23rd and 24th December 2019,
 - 8. G.O(Rt.) No.29/2019/Envt dt.12.04.2019

ENVIRONMENTAL CLEARANCE NO.74 /2019

Mr.Ulahannan, Edaputhusseriyil Veedu, Thalappuzha, Valad P.O., Wayanad -670644, vide the hardcopy of application received on 13.02.2019, has sought Environmental Clearance under EIA Notification, 2006 for the Granite building stone quarry project in Re-Survey No. 57/16, 57/1270, 57/1069 & 57/1273 in Valad Village, Mananthavady Taluk, Wayanad District, Kerala for an area of 4.2689 Ha. The project comes under Category: B & Schedule: 1 (a) of EIA Notification 2006.

2. The proposed project site falls within Latitude $11^{\circ}48' 9.01"$ N to $11^{\circ}48' 16.19"$ N to Longitude 75° 54' 10.80" E to 75° 54' 18.94" E. The lease area consists of 4.2689 hectares, which is a private owned land. The proposed project is for quarrying of 1,00,000 MT. The nearest town is Mananthavady about 15 km from the quarry site. The life of mine is about 21 years. The total water requirement is about 3.5 KLD in which 0.5 KLD is for domestic uses, 1.5 KLD for dust suppression and 1.5 KLD for plantation purposes and will be sourced from open well. The total power requirement will be 75 k W, which will be drawn from diesel engine. The expected cost of the project is 1.5Crore.

3. The proposal was placed in 94th SEAC meeting held on 12th & 13th March 2019. The Committee decided to obtain following additional documents from the proponent:

- 1. Baseline details
- 2. Monitoring data of Sound and air.
- 3. Hazard zonation map

The Committee entrusted Dr.P.S.Easa, Dr.S.Sreekumar & Dr.G.Sankar for the site inspection. The committee visited the site on 03.05.2019

4. The proposal was placed in 100th SEAC for appraisal on 11th and 12th July. The Committee directed the proponent to submit the following details/documents:

- It seems that the quarry pond water level is at a lower level than nearest stream. Indicate measures to be taken to maintain the same level
- The Western Side of the proposed quarry especially in the crown section ($11^{0}48^{\circ}$, 13.92° , 75° 54' 12.04") is rather steep with considerable overburden. This section needs special care to prevent any slope failure. The proponent should clarify how he is going to reat that section
- CSR /CER to be reworked as per the norms
- The list of plants given in the biodiversity assessment is evidently incomplete. The silver oak and eucalyptus are missing in the list. This needs to be reworked and submitted.

5. The proposal was again placed in the 102nd SEAC Meeting held on 26th and 27th August 2019. The Committee directed the proponent to submit a certificate from the Soil Conservation Department regarding hazard occurrence in this village during 2018 &2019 6. The proposal was placed in the 105th SEAC Meeting held on 28th and 29th October 2019. The Committee decided to accept the report of the sub-committee and decided to recommend for the issuance of EC subjected to the following specific conditions:

1. Quarrying pond water level has to be maintained at the same level and measures have to be taken to ensure this.

2. Ensure that there is no slope failure by taking appropriate ameliorative measures.

7. The proposal was placed in the 99th SEIAA Meeting held on 21^{st} and 22^{nd} November 2019. Authority decided to defer it for the next meeting. The proposal was placed in 100th SEIAA meeting held on 23^{rd} and 24^{th} December 2019. 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. Ensure that there is no slope failure by taking appropriate ameliorative measures.

- 2. In the field inspection report it is seen that there in an abandoned old quarry near to the proposed quarry. If this abandoned quarry belongs to the proponent the reclamation of the old abandoned quarry shall be carried out as per the norms fixed by the Director, Mining & Geology within one year, if not the EC given is liable to be cancelled.
- 3. Activities relating to Corporate Environmental Responsibilities for an amount of Rs.3 lakhs 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 Directorate of Environment & Climate Change and supervised by District Collector.
- 4. 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.
- 5. 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.

8. Environmental Clearance as per the EIA Notification 2006 is hereby accorded for the quarry project of Mr.Ulahannan, Edaputhusseriyil Veedu, Thalappuzha, Valad P.O.,

Wayanad ,Kerala for an area of 4.2689 Ha, for a period of five years for the quantity as approved in Mining plan subject to the specific conditions in para 7 above, all the environmental impact mitigation and management measures undertaken by the project proponent in the Form I, EMP, PFR and Mining plan submitted to SEIAA. The assurances and clarifications given by the proponent will be deemed to be a part of these proceedings as if incorporated herein. Also the general conditions for projects stipulated for mining (items 1 to 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 5 (Mining), Chapter 6 (Blasting), Chapter 7 (Mines Drainage) 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.

- i. Necessary assistance for entry and inspection should be provided by the project proponent and those who are engaged or entrusted by him to the staff for inspection or monitoring.
- ii. Instances of violation if any shall be reported to the District Collector, Wayanad
- iii. The Half Yearly Compliance Report (HYCRs) with its contents of a covering letter, compliance report and environmental monitoring data has 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 to 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.

 iv. The given address for correspondence with the authorised signatory of the project is Mr.Ulahannan, Edaputhusseriyil Veedu, Thalappuzha, Valad P.O., Wayanad – 670644

SABITHA'S Administrator, SEIAA

To,

Mr. Ulahannan, Edaputhusseriyil Veedu, Thalappuzha, Valad P.O, Wayanad – 670644

Copy to,

- MoEF Regional Office, Southern Zone, Kendriya Sadan, 4th Floor, E&F Wing, II Block, Koramangala, Bangalore-560034 and through E-mail ID: <u>rosz.bng-mefcc@gov.in</u>
- 2. The Principal Secretary to Government, Environment Department, Government of Kerala.
- 3. District Collector, Wayanad
- 4. Director, Mining & Geology, Thiruvananthapuram -4.
- The Director, Directorate of Environment and Climate Change, 4th Floor KSRTC Bus Terminal Thampanoor, Trivandrum-1
- 6. The Member Secretary, Kerala State Pollution Control Board
- 7. District Geologist, Wayanad
- 8. Tahsildhar, Mananthavady Taluk, Wayanad
- 9. Village Officer, Valad Village, Wayanad
- 10. Chairman, SEIAA.
- 11. Website.
- 12. S/f
- 13. O/c



STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY KERALA <u>GENERAL CONDITIONS (for mining projects)</u>

- 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.
- Sprinklers shall be installed and used in the project site to contain dust emissions.
 Eco-restoration including the mine closure plan shall be done to the statement of the statement of
- 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.
- Corporate Environment Responsibility agreed upon by the proponent should be implemented.
 The project proponent shall comply the conditions stimulated by all the standard be implemented.
- 7. The project proponent shall comply the conditions stipulated by the statutory authorities concerned.
- Tarring /multiple options on the access roads shall be undertaken so as to reduce dust pollution during movement of vehicle.
 Overburden materials should be managed within the site and used for a low time for the site on the site of the site of
- 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
- No mining operations should be carried out at places having a slope greater than 45°.
 Acoustic enclosures should have been provided to reduce sound emplifyed.
- 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 superstant does not be used.
- 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.

24.

- Consent from Kerala State Pollution Control Board under Water and Air Act(s) should be obtained before initiating mining activity.
 All other statutory clearances should be obtained as applies he provide the provide the statutory of the statutory clearances and the obtained as applies he provide the statutory of the sta
- 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 proponentiate of explosives.
- 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.
 The Authority reserves the right to add additional approval of this Authority.
 - 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 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.

- The Environmental Clearance shall be put on the website of the company by the proponent. 26. 27.
- Proponent shall submit half yearly reports in soft copy and SEIAA will upload it on the website. The details of Environmental Clearance should be prominently displayed in a metallic board of 3 28. 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 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.

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.

- 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.
- The top soil, if any, shall temporarily be stored at earmarked site(s) only for the topsoil shall be used for land reclamation and plantation. The over burden (OB) generated during the mining operations shall be stacked at earmarked dump site(s) only. The maximum height of the dumps shall not exceed 8m and width 20m and overall slope of the dumps shall be maintained to 45^{0} . 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.

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

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. 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
- Measures should be taken for control of noise levels below 85 dBA in the work environment. 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. 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. 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

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.

The SEIAA may revoke or suspend the order, for non implementation of any of the specific or thisimplementation 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

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- 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.

42.

- 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

ASSE

ANNEXURE 2 QUARRY LEASE

M:3133/5/2022

NDIA

Certified that the original document registered

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FORM H (See Rule 43) **QUARRYING LEASE**

This deed of lease made on this the 30 ... day of September ... 20.2.2..... 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 and assigns) of the one part and Shri. Ulahannan, S/o Joseph, Business, Age 56 Years, Edaputhussery House, Valad(P0), Wayanad District - 670644 (Aadhaar No. 5405 2165 2705) (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.

Lesso

Value... Date.....

issued to.....

F MINING & GEOLOGY WAYANAD - bi 3 59"

anma

Ulahannan M Lessee

K 912556

DISTRICT TREASURY WAYANAD

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SERVER AL

NU: 3133/I/2022

Presented in the office of the Sub Registrar of Mananthavady with photograph and impression of the presentant / Executant / Claimant affix ad U/s 32A and Epaid Rs. 96643/-At 10.20 On the 11th Day of October 2022

Ulahannas Car residing at Edaputhussery House Reju George Sub Registrar

Ulahannan (1) S/o Joseph Business residence trachest residing at Edapithussien House valad of this instrument by Geologist District office Dept of Mining f Geology Meenengadi Wayanad who is exempted from personal appearance u/s 88(1) of Registration Act 1908

2021

CEOCOOISI DISTRICT OFFICE DEPT OF MINING & GEOLOGY



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 **4.2689 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 **12 (Twelve) years** commencing from the...<u>30.09</u>, 2022.....and ending on the...<u>29.09</u>, 20.34.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 (herein 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.

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.

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Identified by

· Karrimbalan Konno Bodel Gertoors. Hog Latestimi Sathom Balanenagenon. 5/0 Anon the Norid Former Valat.

11th day of October 2022, Reju George Registered as No: 3133 Of 2022 Sub Registrar In book . Ist Volume . 59.3. On Pages 91 To 108 Sheet 2nd Sheet



It the day of october 2022 by

Reju George Sub Registrar

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 authorized 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 meters from any railway line except with the previous written permission of the railway administration concerned and any bridge on National Highway or 50 meters 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 or one kilometer from the boundaries of National park or Wild life Sanctuaries except with the previous permission of the authorities concerned or the Government or competent authority. Provided that the railway administration or the State Government or any other authority in this behalf may in granting such permission impose such other conditions as may be found proper and necessary.

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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 authorized 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.

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 favor 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 further 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.

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15. If the lessee/lessees shall be desirous of taking a further lease of the said lands for a further term of ..., years, 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 authorized 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.

If at the expiration of three calendar months after the expiry of the 17. lease or its sooner determination, there shall remain in or the said lands, any engines, 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. This lease subject to all rules and regulations which may from time to 18. 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 authorized 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.

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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.
23. In this case, the anticipated revealty to be applied to the lessee.

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 ton with proposed average annual production of 100000 metric tones is Rs.2400000/- (Rupees Twenty Four lakhs 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.2135/- (Rupees Two Thousand One Hundred and Thirty Five only) and the refundable Security Deposit is Rs.42689/- (Rupees Forty Two thousand Six hundred and Eighty Nine only).

SCHEDULE OF DESCRIPTION OF LAND

District : Wayanad

Taluk : Mananthavady

Village	Re Survey No	Lease Area in Hectares
Valad	57/16, 57/1069, 57/1270, 57/1273	4.2689
Total Area in Hectares		4.2689

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Bounded by Survey No: /On the North by : Survey No. 57/1 On the East by : Survey No. 57/1 On the South by : Survey No. 57/1 On the West by : Survey No. 57/1

In witness whereof the parties hereto have signed on the date and year first above written.

2019,000 Signed by JEULUGIST SEPT. OF MINING & GEOLOGY ADI. WAYANAD - 513 30

For and on behalf of the Governor of Kerala.

(1) Mani. K. K. Minural Revenue Inspector Dist: effice, Dept: ef Mining & Geology, Wayanad Menangadi (2)

(2) Midhun Madhavan C, Clesk, Dist. office, Dept of Mining and Geology way anad, meenom gadi

Signed by Mahanan (For and on behalf of the lesee/lessees

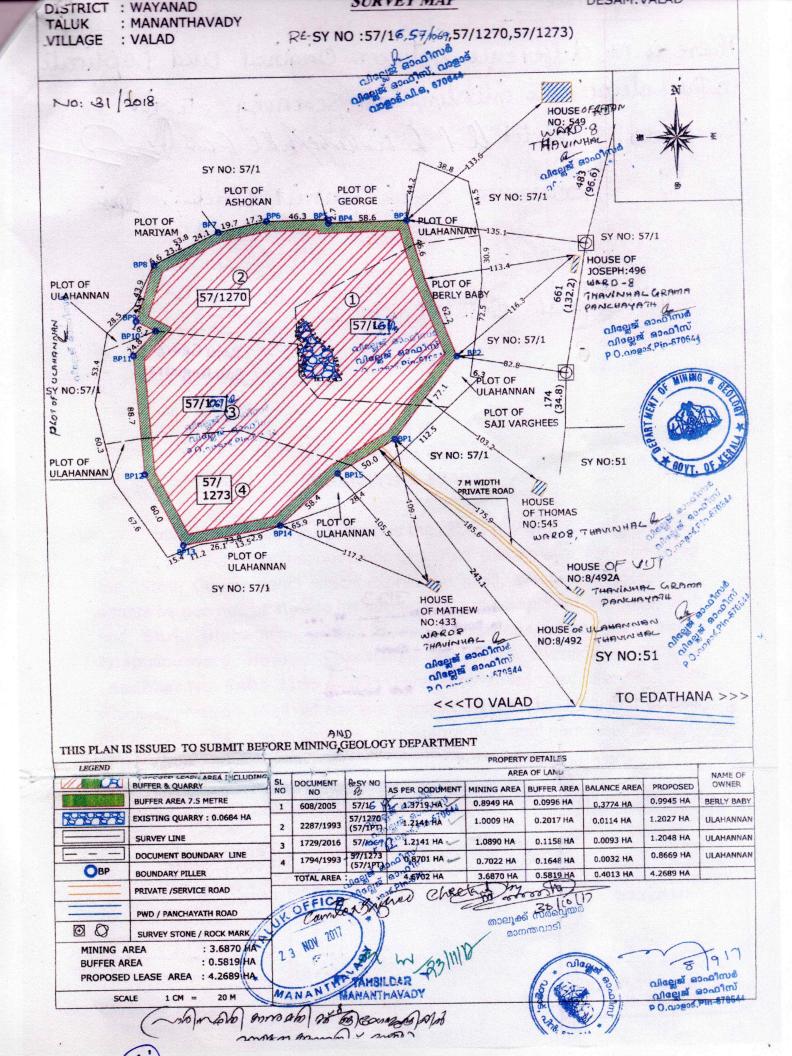
(1) Abdul Gatoor Izik. Korsimbalankonno. S/o. Koyakutty Kakkal. Korassery. makkom. Kozhikale. gita

(2) Luna Baby Do E.J. Vlahannan Edaputhussery (M) Valad (P.O), Manathavady, Wayanad. It. Prepared by P Parameswaran L.NO.WDB 12,WSB 22 S/o Lakshmi Amma, Puthookkara (H) Nallurnadu.P.O, Corrections.Nil.

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ANNEXURE 3 CONSENT FROM KSPCB

FILE NO : PCB/WND/ICO/R20WAY560146/2020 Date of issue : 04/03/2020



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. :12752310 Dated:11-02-2020

ТО

M/s QUARRY OWNED BY ULAHANNAN Valad, Valad (PO) Wayanad - 673591

Consent No. :PCB/WND/ICO/161/2020 Valid Upto :30/12/2024

1. GENERAL

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

1	VALIDITY	30/12/2024
2	Name and Address of the establishment	QUARRY OWNED BY ULAHANNAN VALAD, VALAD (PO) 670644
3	Communication	Telephone :0-9946779938 Fax :- E-mail:gafoor.eis@gmail.com
4	Occupier Details	Ulahahannan Joseph, Edaputhusseriyil Veedu, Valad (PO), Wayanad-670644
5	Local Body	Thavinhal
6	Survey Number	57/16,1069,1270,1273
7	Village	Valad
8	Taluk	MANANTHAVADY
9	District	WAYANAD
10	Capital Investment(Rs in Lakhs)	150
11	Scale	Small
12	Category	RED
13	Annual fee(Rs)	Rs.25,000/-
	Total Fee remitted(Rs)	Rs.1,25,000/-
14	RAW MATERIAL	PRODUCTS
	Quarry	Quarrying from 3.6870 HA Area Quarrying in 3.6870 hectares of land in survey nos. 57/16,1069,1270 and 1273 of Valad village,Mananthavady Taluk of Wayanad district.
15	Total Power Required (HP)	Nil

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: 3500 L/day
- 2.3 Effluent generation: 400 L/day
- 2.4 The characteristics of effluent after treatment shall confirm to the following tolerance limits:

SINO	Characteristics	Unit	Tolerance Limit	
SI.NO.	Characteristics		Sewage	Trade Effluent

. This consent is valid only for a period mentioned above or till all other statutory clearances and NOC from the District Collector are valid, whichever is lesser.

2. Any adverse order/ judgment passed by the Hon'ble Supreme Court, Hon'ble High Court, Hon'ble National Green Tribunal in the matter pertaining to rocks quarrying in Kerala state, will make this consent

3. Any adverse Government order passed in the matter of rock quarrying by the Central Government, State Government & Pollution Control Board, will make this consent invalid.

4. This Consent to Operate is issued only in accordance with norms and parameters of the Board as per the Air (Prevention & Control of Pollution) Act, 1981 and is not a permit / license to carry out mining operations/quarrying operation. Necessary permits / licenses for mining operation shall be obtained from competent authorities before starting operations

5. If required the consentee shall produce Environmental Clearance (EC) to the appropriate authorities.

6. It is the responsibility of occupier to ensure that quarrying activities are restricted to a distance more than 50 m from the nearby residences and public roads having vehicular traffic.

7. The sound level (Leq) at 1m outside the boundary of the site should not exceed the ambient noise standard applicable to the adjacent area.

8. The PM10 in the ambient air at the boundary shall not exceed 100 μ g/m3.

9. The PM2.5 in the ambient air at the boundary shall not exceed 60 μ g/m3.

10. proper fencing shall be maintained around the quarrying area.

11. Occupier should ensure that quarrying activities are carried out only in the specific area shown in the attached drawing.

DATE :04/03/2020

SHIJU M A

Digitally signed by SHIJU M A Date: 2020.03.16 10:47:33 +05'30' SIGNATURE & SEAL OF ISSUING AUTHORITY

ENVIRONMENTAL ENGINEER, DISTRICT OFFICE, WAYANAD



To

Ulahahannan Joseph, Edaputhusseriyil Veedu, Valad (PO), Wayanad-670644

Application No: 12752310

Mode of disposal of treated effluent: Soak pit

3. CONDITIONS AS PER

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2.5

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:

SI.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:

SI.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.

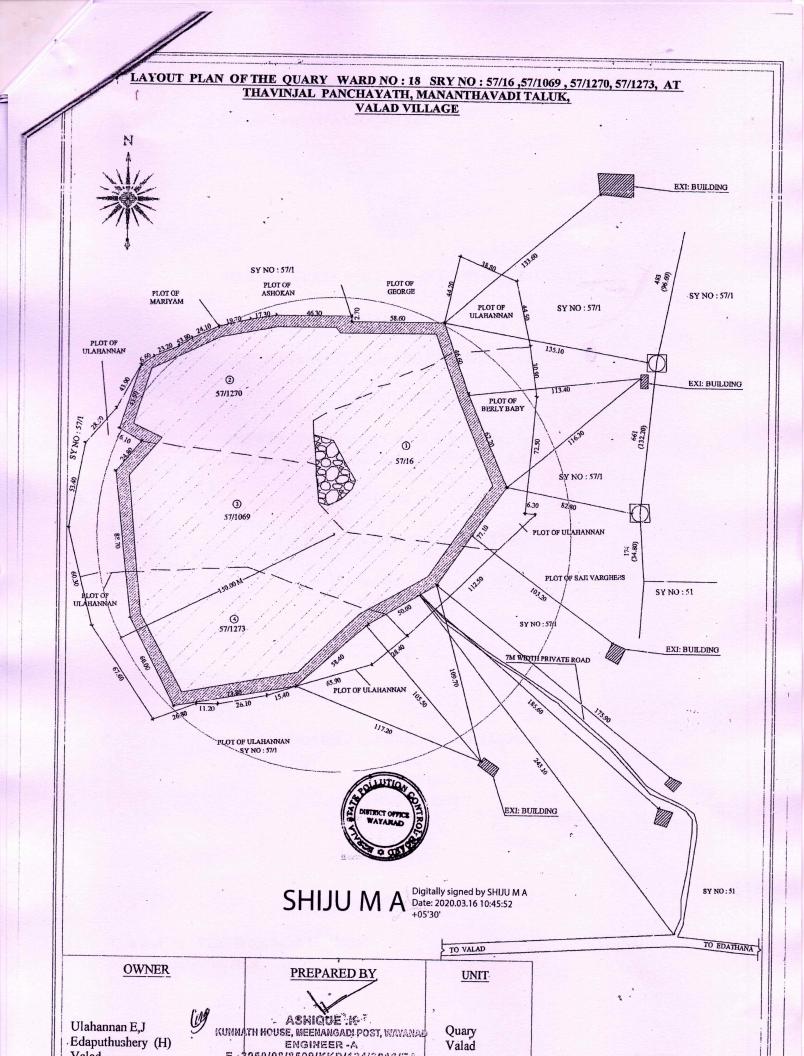
5. SPECIFIC CONDITIONS

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

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2. For verifying this document please go to krocmms.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.

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ANNEXURE 4 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

A और D - विंग, ब्लॉक 1-8, दूसरा तल, शास्त्री भवन | A & D - Wing, Block 1-8, IInd Floor, Shastri Bhavan

26 हड्डोउस रोड, नुंगम्बक्कम चेन्ने | 26 Haddous Road, Nungambakkam Chennai 600006

फोन (Phone):- 28281023 | फैक्स (Fax):- 28284848

संख्या (No.): E/SE/KL/22/329(E129465)

सेवा में∣ Т₀,

Shri ULAHANNAN.

Edaputhusserivl House, Thalapuzha, Valat P.O., Town/Village - Valat District-WAYANAD, State-Kerala, Pincode - 670644

- Survey No.49/304(O.S. 49/1A2A1A1), ग्राम Kunnamangalam Desom, Nalloornad Village, Mananthava, जिला WAYANAD, राज्य Kerala में मेसर्स Shri ULAHANNAN द्वारा विषय · विस्फोटक के मैगजीन में उपयोग के लिए कब्जा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुज्ञप्ति सं E/SE/KL/22/329(E129465) के संशोधन संदर्भ में। (विस्फोटक की मात्रा / मासिक खरीद सीमा में परिवर्तन आरेखण / सुविधाएं / परिसर में परिवर्तन)
- Possession for Use of of Explosives from magazine situated at Survey No.:49/304(O.S. 49/1A2A1A1), Kunnamangalam Desom, Nalloornad Village, Mananthava, Dist. Subject: WAYANAD, Kerala -Licence No.: E/SE/KL/22/329(E129465) granted in Form LE-3 of Explosives Rules, 2008 -(Amendment of Quantity of Explosives/Monthly Purchase Limit Amendment in Drawings/Facilities/Premises).

महोदय | Sir,

आपका उपर्युक्त विषय पर पत्र संख्या 89296 दिनांक 12/05/2023 का संदर्भ ग्रहण करें। Please refer to your letter no. 89296 dated 12/05/2023.

अनुज्ञप्ति संख्या E/SE/KL/22/329(E129465) usage of Explosives at the Proposed Granite Building Stone Quarry of the Licensee Situated at Re. Survey No. 57/16,1270,1069,1273, Valad (Vill), Manathavady (Tk), Wayanad (Dt) wide the Dept. of Mining & Geology, Wayanad Quarry Lease No. WAY/QL/2022/3, dated 30.09.2022 (Valid upto 29.09.2034) under the following conditions. 1. Opening of Mines should be intimated to DGMS and Director of Mines & Geology. 2. Blasting Operations should be conducted as per Mines Act & Rules. 3. Usage of Explosives to be as per Explosives Rules, 2008 and all records to be maintained as per the Explosives Rules, 2008. 4. All unused Explosives should be returned to Explosive magazine before Sunset. के संदर्भ में यथा संशोधित कर भेजी जा रही है।

The Licence No.: E/SE/KL/22/329(E129465) is forwarded herewith duly amended in respect of followings ;

usage of Explosives at the Proposed Granite Building Stone Quarry of the Licensee Situated at Re. Survey No. 57/16,1270,1069,1273, Valad (Vill), Manathavady (Tk), Wayanad (Dt) wide the Dept. of Mining & Geology, Wayanad Quarry Lease No. WAY UP 2022, A died 30.09.2022 (Valid upto 29.09.2034) under the following conditions. 1.Opening of Mines should be intimated to DGMS and Director of Mines & Geology. 2.Blasting Operations should be conducted as per Mines Act & Rules. 3.Usage of Explosives to be as per Explosives Rules, 2008 and all records to be maintained as per the Explosives Rules, 2008. 4.All unused Explosives should be returned to Explosive Rules. before Sunset.

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 №	विस्फोटक Explosive(s)	वर्ग Class	प्रभाग Div	उप-प्रभाग Sub Div	क्षमता Capacity	इकाई Unit
1	Nitrate Mixture	2	0	0	300	Kg.
2	Safety Fuse	6	1	0	750	Mtrs
3	Electric/Non Electric(Nonel) Detonators	6	3	0	4000	Nos.

किसी एक कलैंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा (अनुच्छेद 3 (ख) और (ग) के अधीन अनुज्ञप्ति के लिए लागू) : 8 गुना Quantity of explosives to be purchased in a calendar month[applicable for licence under article 3(b) and (c)] : 8 times as above.

यह अनुज्ञप्ति दिनांक 31 मार्च 2026 तक प्रवृत्त रहेगी।

This Licence shall remain valid till 31st day of March 2026.

अनुज्ञप्ति के आगामी नवीकरण हेतु कृपया विस्फोयटक 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

(डा.टी.एल.थनुलिंगम | Dr. T. L. THANULINGAM)

उप मुख्य विस्फोटक नियंत्रक | Deputy Chief Controller of Explosives कृते संयुक्त मुख्य विस्फोटक नियंत्रक | For Joint Chief Controller of Explosives दक्षिणांचल, चेन्ने | South Circle, Chennai

प्रतिलिपि प्रेषित | Copy Forwarded to:

1. उप मख्य विस्फोटक नियंत्रक कोच्ची

- The Dy. Chief Controller of Explosives, Kochi
- 2. District Magistrate, WAYANAD, Kerala with reference to his Noc No: DCWYD/7146/2020-M1 Dated: 06/05/2021

3. Superintendent of Police, WAYANAD, Kerala.

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

दिनांक (Date): 12/05/2023

(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.

	(विस्फोटक नि (See article	नेयम, 2008 की अनुसूची 3(a) to (d) of Part 1 of	-3 LICENCE FORM I 4 के भाग 1 के अनुच्छेद 3(f Schedule IV of Explosi	क) से (घ) देखिए।) ves Rules, 2008)		
7 (F)	उपयोग के लिए एक समय पर वर्ग Licence to pos		स्फोटक या किसी मैगजीन sives of class 1, 2,3,4,5,6		खने के लिए अनुज्ञाप्ते	
अनुज्ञप्ति सं. (Licence No.) : F वार्षिक फीस रुपए (Annual Fee	// SE/KL/22/329(E129465) Rs): 2400/-					
1. Licence is hereby granted to	,					7
Shri ULAHANNAN (अधि Valat, District-WAYANAD	भोगी / Occupier : Shri ULAH , State-Kerala, Pincode - 67064	ANNAN) , Edaputhuss 4	seriyl House, Thalapuzha	,Valat P.O., Town/Vill	age -	
को अनुज्ञप्ति अनुदत्त की जाती						
2. अनुज्ञप्तिधारी की प्रास्थिति St			C C DI'4 4 D.			N
 अनुज्ञप्ति निम्नलिखित प्रयोजनों Licence is valid only for the 		· posses	ss for use of Nitrate Min nators, - के उपयोग के लि	kture, Safety Fuse, । ए	Electric/Non Electric(No	nel)
	रेखित किस्मों, प्रकार और मात्रा के					
	wing kinds and quantity of exp	losives: (क) (a)				
क्र Sr. No.	नाम और विवरण Name and Descriptio	m	वर्ग और प्रभाग Class & Division	उप-प्रभाग Sub-division	मात्रा किसी एक समय Quantity at any one	
1.	Nitrate Mixture	511	2 ,0	0	300 Kg.	inne
2.	Safety Fuse Electric/Non Electric(Nonel)	Detenators	6,1 6,3	0	750 Mtrs 4000 Nos.	
• ·	मं खरीदे जाने वाले विस्फोटक की म		· · · · · · · · · · · · · · · · · · ·		4000 1005.	8 times
(b) Quantity of explosives t	b be purchased in a calendar mo	nth[applicable for licer	nce under article 3(b) and	l (c)] :		as above.
^{5.} निम्नलिखित रेखाचित्र (रेखाचित्र The licensed premises shall	ों) से अनुज्ञप्त परिसर की पुष्टि होती conform to the following drawi	हि। ng(s): .	रेखाचित्र द्र दिनांक (D	を. (Drawing No.) E/SI Dated) 12/05/2023	E/KL/22/329(E129465)	
 अनुज्ञप्ति परिसर निम्नलिखित प 	ाते पर स्थित हैं। The licensed pren	nises are situated at fo		, ,		
	/1A2A1A1), 初中 (Town/Villag			age, Mananthava adv		
जिला (District)	WAYANAD	राज्य (State)	Kerala	पिनकोड (Pinc	ode)	670644
दूरभाष (Phone)	9947671123	ई. मेल (E-Mail)		फैक्स (Fax)	,	
 अनुज्ञप्ति परिसर में निम्नलिखिल The licensed premises const 		: 2 I : M	Portable magazines of F /s.Thekkans Enginneer	I & B types bearing ing & Fabrication W	Sl.Nos.62 & 22 respective orks, Ernakulam	ely, fabricated by
^{8.} अनुज्ञप्ति समय – समय पर यश्	।।संशोधित विस्फोटक अधिनियम,		-	-		व्रलिखित उपाबध्दों के
अधीन रहते हुए अनुदत्त की ज The licence is granted subje	ती है। ct to the provision of Explosive	s Act 1884 as amended	from time to time and th	ne Explosives Rules, 2	008 framed there under ar	nd the conditions,
additional conditions and th	e following Annexures.					
	था कथित रेखाचित्र (स्थान, सन्निर्माण ite, constructional and other deta					
2. अनुज्ञप्ति प्राधिकारी व्दा	ररा हस्ता.क्षरित इस अनुज्ञप्ति की य	रार्ते और अतिरिक्ति शर्ते।				
Conditions and Addit 3. दूरी प्ररूप DE-2 Dist	ional Conditions of this licence	signed by the licensing	authority.			
	2026 तक विधिमान्य रहेगी। This	liconco chall romain w	hid till 21st day of Man	sh 2026		
गढ अनुबादा अधिनियम या उ	सके अधीन विरचित नियमों या अनु	incence shall remain va सनी v के भाग 4 के पति	ind fill Sist day of Marc	ा। 2020. तथा उपतर्गित दस अन	चाति की शर्तों का अधिकमा	11 करने गा गटि
अनूज्ञप्त परिसर योजना या उस	राय जवा मवरावरा विवरण	के अनुरूप नहीं पाए जान	ने पर निलंबित या प्रतिसंह्रत	की जा सकती है, जहां व	त्रा रा फा राता का आवज्ञमान तह लागू हो।	אור ור די איי
This licence is liable to be s	uspended or revoked for any vio	plation of the Act or Ru	iles framed there under o	r the conditions of this	s licence as set forth under	
wherever applicable, referre hereto.	d to in Part 4 of Schedule V or i	f the licensed premises	s are not found conforming	ng to the description s	hown in the plans and Ani	exure attached
तारीख The Date - 02/08/20	021		ਤ	प मुख्य विस्फोटक नि	यंत्रक Dy. Chief Contr	oller of Explosives Ernakulam
Amendments :						
	Explosives/Monthly Purchase acilities/Premises dated : 12/05		23			
	Explosives/Monthly Purchase		23			
		नवीनीकरण के	पृष्ठांकन के लिए स्थान			
		Space for End	orsement of Renewal			
नवीकरण की तारीख				अनुज्ञापन प्राधिकारी के		
Date of Renewal	Date of	Expiry	S	ignature of licensing a	authority and stamp	
		<u> </u>				
	<u> </u>					

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

ANNEXURE 5 CERTIFICATE OF MINES MANAGER

Cert No. SMR-E /8648



खान अधिनियम, 1952/Mines Act, 1952 खनन परीक्षा बोर्ड/Board of Mining Examinations द्वितोय श्रेणी प्रबंधक सक्षमता प्रमाण-पत्र SECOND CLASS MANAGER'S CERTIFICATE OF COMPETENCY (केवल ओपनकास्ट खानों तक सीमित) (Restricted to mines having opencast workings only) (धात्विकीय खान विनियम, 1961 के अन्तर्गत) (Under the Metalliferous Mines Regulations, 1961)

भारत सरकार/Government of India

श्री पुवरसन एन. जिनकी जन्म तिथि 20.01.1997 है. को विहित अहंताएं एवं अनुभव प्राप्त करने का सन्तोषजनक प्रमाण प्रस्तुत करने पर एतद्द्वारा केवल ओपनकास्ट धात्विकीय खानों के प्रबंधन हेतु द्वितीय श्रेणी प्रबंधक सक्षमता प्रमाण-पत्र प्रदान किया जाता है। यह प्रमाण-पत्र दिनांक 01 फरवरी 2023 से प्रभावी है।

ShriPOOVARASAN N.son ofNALLAVAN K.born on20 JANUARY 1997having given satisfactory evidence of possessingthe prescribed qualifications and experience is hereby granted SECOND CLASS MANAGER'SCERTIFICATE OF COMPETENCY to manage the metalliferous mines having opencast workingsonly. This certificate is effective from.01.02.2023

संचिव खनन परीक्षा बोर्ड Secretary Board of Mining Examinations

Signed and Sealed Date 23.05.2023

अध्यक्ष

खनन परीक्षा बोर्ड Chairman Board of Mining Examinations Cert No. MR /HO/111

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

मुहम्मद रमीस ओ अबदुसमद ओ श्री सपत्र जिनकी जन्म तिथि 26.09.1995 है, को अपनी आयु, स्वस्थता, सदाचार, साक्षरता और धात्विकीय खानों में काम करने के विहित अनुभव का सन्तोषजनक प्रमाण प्रस्तुत करने एवं दिनांक 14.12.2022 को एस जेड बेंग्लूरू केन्द्र पर आयोजित विहित परीक्षा में उत्तीर्ण होने पर एतद्द्वारा केवल ओपेनकास्ट खानों तक सीमित मेट सक्षमता प्रमाण-पत्र प्रदान किया जाता है। यह प्रमाण पत्र 11-जनवरी-2023 से प्रमावी है।

Shri MAHAMMED RAMEES O ABDUSSAMAD O son of 26 SEPTEMBER 1995 born on having given satisfactory evidence of his age, medical fitness, good character, literacy and prescribed experience of working in metalliferous mines and having passed the prescribed examination held at SZ, BENGALURU 155 where the south of the sout is herby granted MINING MATE'S CER centre on 14.12.2022 COMPETENCY restricted to mines having opencast workings only. The certificate is effective from 11-JANUARY-2023

बाएं हाथ के अंगुठे का निशान Left hand thumb impression

अंचल सचिव खनन परोक्षा बोर्ड Zonal Secretary Board of Mining Examinations

Signed and Sealed Date 01.02.2024

खनन परीक्षा बांद Secretary Board of Mining Examination

अध्यक्ष खनन्यरीक्षा बोर्ड mus mode Chairman Board of Mining Examinations

ANNEXURE 6 PANCHAYATH LICENSE





തവിഞ്ഞാൽ ഗ്രാമപഞ്ചായത്ത്

തലപ്പുഴ പോസ്റ്റ്, വയനാട്, 670644

ഫോൺ : 04935 256236 ഇ മെയിൽ : thavinhalgpo@gmail.com

വൃവസായം, വാണിജൃം, സംരംഭകത്വം, മറ്റുസേവനങ്ങൾക്കുള്ള

ലൈസൻസ്

(1994 ലെ കേരളാ പഞ്ചായത്ത് രാജ് നിയമം സെക്ഷൻ 232, 1996 ലെ FACTEOS ചട്ടങ്ങൾ)

നമ്പർ: 349 / 2021 - 2022	തിയ്യതി : September 29, 2021
ലൈസൻസിയുടെ പേര്	ഉലഹന്നാന്. ഇ ജെ
ലൈസൻസിയുടെ മേൽ വിലാസം	ഇടപ്പുതുശ്ശേരി
സ്ഥാപനത്തിന്റെ പേരും സ്ഥലനാമവും	ക്വാറി, വാളാട്
ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	കരിങ്കല്ല് ഉല്പാദനം, വിപണനം
വാർഡ് നമ്പർ / കെട്ടിട നമ്പർ	XVIII/ വാളാട് വില്ലേജ് റീ.സ- 57/16,1069,1270&1273 ൽ പെട്ട 4.6702 ഹെക്ടർ ഭൂമി
ലൈസൻസ് കാലാവധി	29/09/2021 മുതൽ 31/03/2026 (വ്യവസ്ഥകൾ ബാധകം
and the second s	തുക രസീത് നമ്പർ / തിയ്യതി
ലൈസൻസ് ഫീസ്	25000.00 1210100262 dtd 29/09/2021
മെഷീനുകൾ സ്ഥാപിക്കുന്നതിനുള്ള ഫീസ്	
മെഷീനുകൾ പ്രവർത്തിപ്പിക്കുന്നതിനുള്ള ഫീസ്	
തൊഴിൽ നികുതി	1250.00 1210100262 dtd 29/09/2021
ലൈസൻസ് അനുവദിക്കുന്നതിന് ബന്ധപ്പെട്ട വകുപ്പിൽ നിന്നും ഹാജരാക്കിയ നിരാക്ഷേപ സാക്ഷ്യപത്രങ്ങളുടെ വിശദാംശങ്ങൾ (നമ്പർ, തിയ്യതി, കാലയളവ്, നൽകിയ അധികാര സ്ഥാപനം)	 1.മലിനീകരണ നിയന്ത്രണ ബോർഡ് സർട്ടിഫിക്കറ്റ്- (Valid upto 30.12.2024) 2. വില്ലേജ് ഓഫീസർ സാക്ഷ്യപ്പെടുത്തിയ ലൊക്കേഷൻ സ്കെച്ച്, കൈവശാവകാശ സർട്ടിഫിക്കറ്റ് 3. ചീഫ് കണ്ട്രോളർ ഓഫ് എക്സ്പ്ളോസീവ്സ് ന്റെ തനുമതി(Validity - 31/03/2026) 4. മൈനിംങ് ആന്റ് ജിയോളജി വകുപ്പിന്റെ അനുമതി 5.സ്റ്റേറ്റ് എൻവയേൺമെന്റ് ഇമ്പാക്ട് അസസ്മെന്റ് അതോറിറ്റിയുടെ അനുമതി (Validity - 31/12/ 2024) മേൽ രേഖകളുടെ കാലാവധി അവസാനിക്കുന്ന പക്ഷം ആയത് പുതുക്കി സമർപ്പിക്കേണ്ടതും അല്ലാത്ത പക്ഷം ടി ലൈസൻസിന്റെ സാധുത നഷ്ടപ്പെടുന്നതുമാണ്. ഹാജരാക്കിയ സാക്ഷ്യപത്രങ്ങ ശ/അനുമതികൾക്ക് പുറമെ മറ്റേതെങ്കിലും വകുപ്പന്റെ സാക്ഷ്യപത്രങ്ങ ശ/അനുമതികൾ ആവശ്യമുണ്ടെങ്കിൽ ആയത് സ്വന്തം ഉത്തരവാദിത്വത്തിൽ സമ്പാതിച്ച് സൂക്ഷിക്കെണ്ടതും പരിശോദനയ്ക്ക് ഹാജരാക്കേണ്ടതുമാണ്.

സെക്ടറി

VOP TO /

ലൈസൻസി താഴെ പറയുന്ന വ്യവസ്ഥകൾ അനുസരിക്കേണ്ടതാകുന്നു

- 1 കേരളാ പഞ്ചായത്ത് രാജ് ആക്ടും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും ബൈലോകളും അനുസരിച്ചു പ്രവർത്തിക്കേണ്ടതാകുന്നു.
- 2 തൊഴിൽസ്ഥലവും പരിസരങ്ങളും വെടിപ്പായും വൃത്തിയായും സാംക്രമികരോഗാണുക്കൾ ഉണ്ടാകാത്ത വിധത്തിലും പൊതുജനോപദ്രവമാകാത്ത വിധത്തിലും വ്യാപാരത്തിനു വച്ചിട്ടുള്ള ഭക്ഷണ പദാർത്ഥങ്ങൾ ഈച്ച, അണുക്കൾ, പൊടി മുതലായവയുടെ ശലൃം ഉണ്ടാകാത്ത വിധത്തിലും സൂക്ഷിക്കേണ്ടതാണ്.
- 3 തൊഴിൽസ്ഥലവും അതിലുള്ള സാധനസാമഗ്രികളും പഞ്ചായത്തധികാരികൾക്കോ/സെക്രട്ടറി അധികാരപ്പെടുത്തുന്ന മറ്റ് ഉദ്യോഗസ്ഥർക്കോ പരിശോധിക്കുന്നതിന് ലൈസൻസുടമസ്ഥൻ വേണ്ട സൗകര്യം നൽകേണ്ടതും അവർ ആവശ്യപ്പെട്ടാൽ ഈ ലൈസൻസ് കാണിക്കേണ്ടതുമാകുന്നു.
- 4 പഞ്ചായത്തിൽ നിന്നും അനുവാദം സിദ്ധിച്ചശേഷമല്ലാതെ തൊഴിൽ സ്ഥലം മാറ്റാവുന്നതല്ലാത്തതും തൊഴിൽ നിർത്തുന്ന പക്ഷം വിവരം മുൻകൂട്ടി പഞ്ചായത്തിൽ അറിയിക്കേണ്ടതുമാകുന്നു.
- 5 ഏതൊരു പ്രവർത്തി ദിവസത്തിന്റെയും ഒടുവിൽ സ്ഥലം വൃത്തിയാക്കേണ്ടതാണ്.
- 6 ആ സ്ഥലത്തിന്റെയോ പുരയിടത്തിന്റെയോ, ഏതെങ്കിലും ഭാഗത്ത് വീഴുകയോ നിക്ഷേപിക്കപ്പെടുകയോ ചെയ്യുന്ന ചപ്പുചവറോ, മൃഗങ്ങളുടെ തുണ്ടുകളോ മറ്റ് പദാർത്ഥമോ ശേഖരിച്ച് സെക്രട്ടറിക്ക് തൃപ്തികരമായ രീതിയിൽ നീക്കം ചെയ്യിക്കേണ്ടതാണ്.
- 7 ലൈസൻസുകാരൻ ഏതൊരു കെട്ടിടത്തിന്റെയും ചുമരുകളുടെ അകവശത്തിന്റെ ഏതൊരു ഭാഗവും മേൽപറഞ്ഞ പുരയിടത്തിലുള്ള തറയും നടപ്പാതയും അവിടെ തെറിച്ചുവീഴാനിടയുള്ള ഏതെങ്കിലും ദ്രാവകമോ, മാലിന്യമോ ചപ്പുചവറോ, അസഹൃമോ, ഉപദ്രവകരമായ ഏതെങ്കിലും പദാർത്ഥമോ അവിടെ ലയിക്കുന്നത് തടയത്തക്കവിധം എപ്പോഴും നന്നായും കേടുപാട് തീർത്തും വയ്പിക്കേണ്ടതാണ്.
- 8 ലൈസൻസുകാരൻ മേൽപറഞ്ഞ പുരയിടത്തിലോ, അതോടു ചേർന്നോ ഉള്ള ഏതൊരു ഓവുചാലും, അഴുക്കുജലം കളയുന്നതിനുള്ള ഉപകരണവും എപ്പോഴും നന്നായും കേടുപാടുകൾ തീർത്തും വയ്പിക്കേണ്ടതാണ്.
- g ഏതെങ്കിലും തരത്തിലുള്ള ത്വക്ക് രോഗമോ കുഷ്ഠരോഗമോ വ്രണമോ ഉള്ള യാതൊരാളും കച്ചവടം നടത്തുന്നതിന് ഉപയോഗിക്കുന്ന യാതൊരു പരിസരത്തും പ്രവർത്തിക്കുവാൻ പാടില്ലാത്തതാകുന്നു.
- 10 ഏത് സ്ഥലത്തിന്റെ കാര്യത്തിൽ ലൈസൻസ് നൽകിയിരിക്കുന്നുവോ ആ സ്ഥലത്ത് എല്ലാവരും കാണത്തക്കവിധത്തിലുള്ള ഒരു ഭാഗത്ത് ലൈസൻസുകാരൻ തന്റെ പേരും, ലൈസൻസിന്റെ നമ്പരും ഉദ്ദേശവും കാണിക്കുന്ന അടയാളപ്പലക വച്ചിരിക്കേണ്ടതാണ്.
- 11 അയിത്തം ആചരിക്കുന്ന കടകളുടെ ലൈസൻസ് റദ്ദുചെയ്യുന്നതാണ്.
- 12 നിരോധിത പ്ലാസ്റ്റിക്ക് ഇനങ്ങൾ ഉൽപ്പാദിപ്പിക്കുകയോ, ശേഖരിക്കുകയോ, വിൽക്കുകയോ, കൈകാര്യം ചെയ്യുകയോ ചെയ്യാൻ പാടില്ല
- 13 സ്ഥാപനത്തിന്റെ ബോർഡിൽ സ്ഥലനാമം മലയാളത്തിലും, ഇംഗ്ലീഷിലും രേഖപ്പെടുത്തേണ്ടതാണ്.
- 14 21 സീറ്റിൽ കൂടുതലുള്ള എല്ലാ ഹോട്ടലുകൾക്കും, റസ്റ്റെൽുകൾക്കും ടോയ്ലറ്റ് സൗകര്യം ഏർപ്പെടുത്തേണ്ടതാണ്.
- 15 നിരോധിത ഉൽപ്പന്നങ്ങളായ പാൻമസാല, ഗുഡ്ക തുടങ്ങിയവ സംഭരിച്ച് വെയ്ക്കുവാനോ വിൽക്കുവാനോ പാടില്ല.
- 16 ബാലവേല അനുവദിക്കാൻ പാടില്ല.
- 17 ലൈസൻസ് അവസാനിക്കുന്ന തിയ്യതിക്ക് 30 ദിവസം മുമ്പ് ലൈസൻസ് പുതുക്കുന്നതിനുള്ള അപേക്ഷ സമർപ്പിക്കേണ്ടതാണ്.
- 18 മുകളിൽ കാണിച്ചിരിക്കുന്ന വ്യവസ്ഥകളിൽ ഏതെങ്കിലും ലംഘിക്കുന്ന പക്ഷം ഈ ലൈസൻസ് റദ്ദ് ചെയ്യുന്നതാണ്.
- 19 ഈ ലൈസൻസിന്റെ പ്രാബല്യം ആരോഗ്യ വകുപ്പിന്റെ പരിശോധനയ്ക്കും, റിപ്പോർട്ടിനും വിധേയമായിരിക്കും



തവിഞ്ഞാൽ ഗ്രാളപ്പബ്ബായത്ത് സ്താന്ത്രം

സെക്രട്ടറി

ANNEXURE 7 CSR ACTIVITY

തവിഞ്ഞാൽ ഗ്രാമപഞ്ചായത്ത് കാര്യാലയം

Email : thavinhalgpo@gmail.com

ജോസഫ് മറ്റത്തിലാനിക്കൽ

മെമ്പർ, വാർഡ് - 12 പി.ഒ. തലഷുഴ വയനാട്, പിൻ : 670 644 ഫോൺ : 04935 256 236



മറ്റത്തിലാനിക്കൽ (വീട്) പോരൂർ - വയനാട് പി ഒ യവനാർകുളം

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തലപ്പുഴ പോസ്റ്റ്, മാനന്തവാടി, വയനാട് – 670644 aoj ISO 9001:2015 micraino e-mail : thavinhalgpo@gmail.com

സെക്രട്ടറി

തവിഞ്ഞാൽ ഗ്രാമ പഞ്ചായത്ത്

To

മാനേജർ

BREEZ METALS & SANDS

Quarry of Olahannan.

വാളാട്

തവിഞ്ഞാൽ ഗ്രാമ പഞ്ചായത്ത് 10 വാർഡിൽ തകർന്നുകിടക്കുന്ന 44 മൈൽ - കാട്ടേരിക്കുന്നു റോഡ് സഞ്ചാരമാക്കുന്നതിനായി വാളാട് ക്വോറിയിൽ നിന്നും 2 ലോഡ് ക്വോറിവേസ്റ്റ് അനുവദിക്കുവാനുള്ള നടപടികൾ സ്വീകരിക്കണമെന്ന് അഭ്യർത്ഥിക്കന്ത



വിശ്വസ്തതയോടെ

SECRETARY THAVINHAL GRAMA PANCHAYATH P.O THALAPPUZHA

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പി.ഒ.മാനന്തവാടി, വയനാട് ജില്ല

9001:2015

കെ.വി.വിജോഗ്റ്റ ചെയർമാൻ, വികസന കാര്യ സ്റ്റാന്റിംഗ് കമ്മിറ്റി ഹോൺ : 04935 240298 ഇ.മെയിൽ : bdomananthavady@gmail.com

കൊച്ചുകൂടിയിൽ (വിട്) എടവക (പി.ഒ), കല്ലോടി Mob: 9447446109

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K.V. Vijol Chairman Development Standing Committee Mananthavady Block Panchayath

തവിഞ്ഞാൽ ഗ്രാമപഞ്ചായത്ത് കാര്യാലയം

Email : thavinhalgpo@gmail.com

ഇബ്രാഹിം പി.എം

മെമ്പർ വാർഡ് 19 പി.ഒ. തലഷുഴ വയനാട്, പിൻ : 670 644 ഫോൺ : 04935 256 236

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പാലിയത്ത് (വീട്) വാളാട് പി.ഒ പിൻ- 670644

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Date 5.8.2024

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monorad len a monoral a monoral 19-20 mind what on 18, Brond as as abref 601 ~ Sie adob שירות הארוה נגבונן מנובש הממוהי יה הרפוה לשרחה לשורה ההרה הקורה נצייות ביותו היותו ה הביירי) merecones the low way the work of the pre-22 teg (Jour) Evend

പി.എം ഇബ്രാഹിം വാർഡ്-19 മെമ്പർ തവിഞ്ഞാൽ ഗ്രാപേഞ്ചായത്ത്

als 60000 238. About





തവിഞ്ഞാൽ ഗ്രാമ പഞ്ചായത്ത്

കാര്യാലയം

പി.ഒ. തലപ്പുഴ, വയനാട്, പിൻ : 670644 ഫോൺ : 04935 – 256236

Quary of ulahannan.

Valat-

പുളിക്കയത്ത് ഹൗസ് തവിഞ്ഞാൽ, വിമലനഗർ പി.ഒ. 9496048312 (Official) 9526132055

mimm: 5/8/2024

ശ്രീമതി. എൽസി ജോയ് (പ്രസിഡന്റ്)

To,

തരിഞ്ഞാൽ ധോമപത്തെ 19-20 സൻസിൽ 510-2220ൽ- വട്ട വള്ളി റോഡ് കാലവർ ഇത്തെ താർന്ന് നത്തെ കൊഴ്ച മറ്റെ തായത്തെ താൽമാലിക്കോപി നേഡ് നത്താനം പുഡ്യമാളം തായത്ത് നാല് ടിപ്പർ മോഗാവല്സ്റ്റ് താന സ്പിക്ക് മാളാർത്തിന്റെ പ്രപ്പേഷ് പേണ്ണം

> എൽസി ജോയി പ്രസിഡന്റ് തവിഞ്ഞാൽ ഗ്രാരം ഗ്രാരം

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Ganoand : 04935 256236

900112015 തവിഞ്ഞാൽ ഗ്രാമ പഞ്ചായത്ത്

ഒരു ISO 9001:2015 സ്ഥാപനം തലപ്പുഴ പോസ്റ്റ്, മാനന്തവാടി, വയനാട് – 670644 e-mail: thavinhalgpo@gmail.com

തീയ്യതി 08/07/2024

സെക്രട്ടറി

തവിഞ്ഞാൽ ഗ്രാമ പഞ്ചായത്ത്

To

മാനേജർ

BREEZ METALS & SANDS

വാളാട്

വാർഡിൽ പഞ്ചായത്ത് 17 തവിഞ്ഞാൽ ഗ്രാമ റോഡ് കാട്ടിമൂല-ഞാറക്കറ്റി-മരിയനഗർ തകർന്നുകിടക്കുന്ന സഞ്ചാരമാക്കുന്നതിനായി വാളാട് ക്വോറിയിൽ നിന്നും 2 ലോഡ് ക്വോറിവേസ്റ്റ് അന്രവദിക്കുവാനുള്ള നടപടികൾ സ്വീകരിക്കണമെന്ന് അഭ്യർത്ഥിക്കുന്നു



വിശ്വസ്തതയോടെ

THAVINHAL GRAMA PANCHAYATH P.O THALAPPUZHA

Abore materals Reevered

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തവിഞ്ഞാൽ ഗ്രാമപഞ്ചായത്ത് കാര്യാലയം

Email : thavinhalgpo@gmail.com ഖമറുന്നിസ കോമ്പി മെമ്പർ, വാർഡ് - 13 കോമ്പി (വിട്) ആരോഗ്യ വിദ്ദദ്വാസ സ്റ്റാൻഡിംഗ് കമ്മിറ്റി ചെയർപേഴ്സൺ വാളാട് പി.ഒ പി.ഒ. തലപ്പുഴ 7559828128 വയനാട്, പിൻ : 670 644 9961509878 ഫോൺ : 04935 256 236 miles/ mon Date . BREEZE MEINIS AND SANDS 120. contemport (NID 2 moleuron 1310 DINON)6000306 (2)100 (0)10 33 3/2 m 33 00000 (3)0 (2)10000 Gres and mong apgordin ~ Onder GODIN Bein 2002 mo (3) Group 00100000000 13. 30 1230 0130 7559 82 81 28

തവിഞ്ഞാൽ ഗ്രാമപഞ്ചായത്ത് കാര്വാലയം

എൽസി ജോയി

പ്രസിഡണ്ട് പി.ഒ. തലപ്പുഴ വയനാട്, പിൻ : 670 644 ഫോൺ : 04935 256 236 E-mail : thavinhalgpo@gmail.com



പുളിക്കയത്ത് (വിട്) ഇടിക്കര വിമലനഗർ പി.ഒ തവിഞ്ഞാൽ 670 644 Ph:9496048312 9526132055

๗ํ๛๗: 9.7.2024.

16, Sin Bino adminint. 21333 27. B. NIZIS.

האומים בצל ולבר נא למרומים עונים ברועות) להורשים לאורה ריצורי לביין בינה ב אה לה לה ההה וציען גיוגן המי והחו with for the case of a colores to case lester the man the last the last the second the last t por son grand show a love grand the poor of the way Sonalim made gone for Barb Donumo anosa (2).

എന്തത്തി ബോസി

പ്രസിഡൻ" തവിഞ്ഞാൽ ഗ്രാമപഞ്ചായത്ത്

IVIJ PLASTICK Near Village office, Mukkam Ph: 7907 355 926 CASH BILL Date 8/7/24 No. 10 1000 interne Por То..... 30×30×90) 5040 3- 215120 30+24+(90) 4032 4032 30121-(2) 3641 14561 4 33713 Total Constanting of the second

ANNEXURE 8 NON-EL PURCHASE BILL

DAL	Dataman	Tax In				(ORIGINAL	FOR RECIPIEN
KP 1	P M STORE 14/524-A, 524-B, 2/196A		Invoice No.			Dated ·	
LIC I	lathai Bazar (Po), Thamarassery , Kozhikode 673 No:E/HQ/KL/21/92(E64826), E/HQ/KL/21/92	3573 (Pin) (E64830)	C-319 Delivery Note	561668	354486	24-Jun-24 Mode/Term	1 ns of Payment
State	IN/UIN: 32AAWFP0867G2ZW e Name : Kerala, Code : 32 tact : 9946522888,9846890896	(204000)	Reference No	o. & Date.		Other Refe	rences
E-Ma Cons	all : pmstorebr@gmail.com signee (Ship to)		Buyer's Order	No.		Dated	
Edap	HANNAN buthusseriyl (H), Thalapuzha, Valat (PO), W	ayanad.	Dispatch Doc			Delivery No	te Date
State	KL/22/329(E129465) Mag @ Nalloornad Name : Kerala, Code : 32 r (Bill to)		Dispatched th			Destination	
ULA Edap E/SE State	HANNAN puthusseriyl (H), Thalapuzha, Valat (PO), Wa /KL/22/329(E129465) Mag @ Nalloornad Name : Kerala, Code : 32 e of Supply : Kerala	ayanad,	Terms of Deliv	very			
SI No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Discount	Amount
1 C	det Omega-H Dualdet 25×250 MS (350) 4 Mtr	360300	700 NOS	38.14	NOS	Amount	26,698.00
	CONTON						
	CGST@9% SGST@9% ROUND OFF		-	:			2,402.82 2,402.82 0.36
					-		
ount C	Total Chargeable (in words)		700 NOS				₹ 31,504.00
R Thi	rty One Thousand Five Hundred Four On	ily					E. & O.E
	HSN/SAC	Taxable Value	Central Ta Rate Am		Sta	ite Tax	Total
300	Total	26,698.00	9% 2	402.82	ate 9%	Amount 2,402.8	Tax Amount 2 4,805.64
declar	unt (in words) : INR Four Thousand Eight H on re that this invoice shows the actual price of the		ve and Sixty	Four paise	e Only	1	1,000.04
	scribed and that all particulars are true and corre				161	for M	S. PM STORE

1

This is a Computer Generated Invoice

		Tax Inv				(ORIGINAL H	OR RECIPIENT)
	PMSTOPE	- fil	Invoice No.	e-Way Bil	I No.	Dated	
VD	. P M STORE 14/524-A, 524-B, 2/196A		C-631	53171919	8495	15-Oct-24	
Koc	dathai Bazar (Po), Thamarassery , Koznikode 6735 No: E/HQ/KL/21/92(E64826) , E/HQ/KL/21/93(E	73 (Pin) E64830)	Delivery Note			Mode/Terms	
Sta	TIN/UIN: 32AAWFP0867G2ZW te Name : Kerala, Code : 32		Reference No.			Other Refere	ences
E-N	ntact : 9946522888,9846890896 lail : pmstorebr@gmail.com signee (Ship to)		Buyer's Order			Dated	
JL	AHANNAN aputhusseriyl (H), Thalapuzha, Valat (PO), Wa	yanad,	Dispatch Doc I			Delivery Note	e Date
Sta	E/KL/22/329(E129465) Mag @ Nalloornad te Name : Kerala, Code : 32		Dispatched thr			Destination	
UL/ Eda E/S Sta	er (Bill to) AHANNAN aputhusseriyl (H), Thalapuzha, Valat (PO), Wa E/KL/22/329(E129465) Mag @ Nalloornad te Name : Kerala, Code : 32 ce of Supply : Kerala	yanad,	Terms of Delive	ery			
SI Vo.	Description of Goods	HSN/SAC	Quantity	Rate	per	Discount Amount	Amount
2	Supreme AED Cdet Omega-H Dualdet 25×250 MS (350) 04 Mtr	360300 360300	100 NOS 700 NOS	27.12 38.14	1.000 - 100 - 500		2,712.00 26,698.00
						1	29,410.00
	CGST@9% SGST@9% ROUND OFF						2,646.90 2,646.90 0.20
-	Total		800 NOS				7 24 704 00
	ount Chargeable (in words) Thirty Four Thousand Seven Hundred Fou	ur Only					₹ 34,704.00 <i>E.</i> & O.E
	HSN/SAC	Taxable Value	Centra Rate	A CONTRACTOR OF	Det	State Tax	Total
60	300	29,410.0		Amount 2,646.90	Rate		
	Total	29,410.0	00	2,646.90		2,646	Contraction of the second s
)ec	Amount (in words) : INR Five Thousand Two laration declare that this invoice shows the actual price of t ds described and that all particulars are true and co	he	Ninety Three	and Eight	y pai		MIS. P.M.STOR

ANNEXURE 9 ENVIRONMENTAL MONITORING CELL MINUTES

7 Date: 04-04-2084 2084. aber of men men mayo). Byo on more origi men EMC 2) apis alge 2moost. to go bar ance and gran and an and and the കാറിയും ചാരിസരവും സ്വാതിയാഡ് നുള്ളികാൻ തിളുമതി 213. 7 DOWN CONDAMAN, MARE CONTAM 34 ZACON NOOS 7 Asola 200 2021 worth Apphalogo 21 Ano Broskleig and enelar anomaraging 7 BAS 206 013. Bassimon a 20085100001 (OWDes) Quarmont equano 1 norow 32 rd unogo K. you managen 2 egoromd. N. porne. N mones manager) 3 mall mode 82520 02 mt. 03 4)

9 Dode: 06- 07- 2024 overs applabate and and and and and an (Enc) and an anot > 28 20000 mon an an of mont. and a con est " Ran worder honvest of pit, garalanddrain " zrowien vjæl ender man on son men men an every vourment alogand all. and and and an end and an end "Battalograss) 7 > ander work work warden warden tologard 23. zishalat 6)mz Nozmanovor aboutsto a bijio. Ranwader bornesting D മാർ ക ഭേസ മെപ്പുന്നത സംഗുമാല മാല്ലാം തുല്ലാം തിയും മു -> Deselitation toole ayor 2000 mg 20 and mg 20 21 213. essigned a provides 1 2000 mon of 600 mins unt normage most 12 and the aground N° (mous monage) for zaszis azin 0 (minus mate)

11 DATE - 05-104 2024 ഇദന നില്ലനികിൻ കുനി ഓഹിന്നിൻ വെട്ടുംന്നെ EMC നിന്മാനത്താൾ 8 to 600 mon as man 22 man 100 mon 100 mon 7 മഴക്കോടനുസന്ധിച്ച് കേജ്യ നേസ് നന്നാതാൻ തിരുമാനിച്ചു. 7 B)DDOOD 20 200mm mon Days "narland train" Nor was some marsh marsh 202 7 or the cold manager and my A) Air 2, 23 222 Andered. 62 8 2 2 3 3 1 mm b). & ener grow or > എത്തുക്കാ പ്പാറി പരത്തായിൽ എ പതില മരത്തെങ്കൾ ബു പാന എ പ്പാഷി പ 7 Conversion 2003 Samues Quarmont Bogomino up 0 roomagad Grogd K. 23vond N (mines manage) por th garais nations is (mine mode) for (3)(3) 9)

ANNEXURE 10

ENVIRONMENTAL MONITORING RESULTS





	ULR No: TC129392	44000019406r				
LRI No.: SEAAL24091357A		Date: 23-09-2024	Page 1 of 1			
	CUSTOMER	DETAILS				
	Mr. Ulahannam					
	Edaputhusseriyil Veedu					
Customer Name & Address	Thalappuzha, Valad P.O					
	Wayanad District					
Customer Reference	Test Request date: 16-09-20)24				
	SAMPLE D	ETAILS				
Product Category	Atmospheric Pollution	Sample Code	EN24090541			
Sample Name	Ambient Air	Sample Received on	17-09-2024			
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	18-09-2024			
Sampled by	Lab Authorized Sampler	Test Completed on	21-09-2024			
	DETAILS OF S	SAMPLING				
Sampling Location	Project Site	Date of Sampling	16-09-2024			
Sampling Procedure	SEAAL/CHL/SOP/7.3/02	Humidity	68 %			
	SAMPLING SIT	E DETAILS				
Survey No.	57/16,57/1270,57/1069,57/1	273				
Village	Valad	Taluk	Manathavady			
District	Wayanad	State	Kerala			

SL NO	PARAMETERS	TEST METHOD	UNIT	RESULT	NAAQ STANDARD
1	Particulate matter ,PM ₁₀	IS 5182 (Part 23): 2006	µg/m³	50.1	100 (Max)
2	Particulate matter ,PM _{2.5}	IS 5182 (Part 24): 2019	µg/m³	22.8	60 (Max)
3	Sulphur dioxide as SO ₂	IS 5182 (Part 2): 2001	µg/m³	4.47	80 (Max)
4	Nitrogen dioxide as NO ₂	IS 5182 (Part 6): 2006	µg/m³	5.25	80 (Max)

Remarks:

End of Report

Laiju P.N. **Shency Joy TM - Chemical Laboratory Head** Checked by Authorized Signatory

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

Standards Environmental & Analytical Laboratories Accreditation & Certification:

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





ULR No: TC1293924000019469F

LRI No.: SEAAL24091358A

Date: 23-09-2024

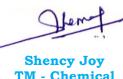
Page 1 of 2

CUSTOMER DETAILS				
	Mr. Ulahannam			
	Edaputhusseriyil Veedu			
Customer Name & Address	Thalappuzha, Valad P.O			
	Wayanad District			
Customer Reference	Test Request date: 16-09-2024			

DETAILS OF MONITORING							
Product Category	Atmospheric Pollution	Sample Code	EN24090542				
Sample Name	Ambient Noise	Monitoring Commenced on	16-09-2024				
Test MethodIS 9989:1981Monitoring Completed on17-09-2024							
Monitoring Location	Project Site	Monitored by	Lab Authorized Sampler				

SAMPLING SITE DETAILS						
Survey No.	Survey No. 57/16,57/1270,57/1069,57/1273					
Village	Valad	Taluk	Manathavady			
District	Wayanad	State	Kerala			

MONITORING RESULTS - Leq							
TIME	RESULTS dB(A)	TIME	RESULTS dB(A)	TIME	RESULTS dB(A)		
06:00	40.0	14:00	53.6	22:00	38.7		
07:00	42.8	15:00	54.0	23:00	37.4		
08:00	47.4	16:00	55.2	24:00	40.1		
09:00	51.1	17:00	55.6	01:00	40.9		
10:00	53.6	18:00	49.9	02:00	40.5		
11:00	56.9	19:00	46.1	03:00	41.3		
12:00	54.0	20:00	42.0	04:00	40.1		
13:00	53.1	21:00	41.5	05:00	42.1		



TM - Chemical Checked by



Laiju P.N.

Laboratory Head Authorized Signatory

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ULR No: TC1293924000019469F					
LRI No.: SEAAL24091358A	Date: 23-09-2024	Page 2 of 2			

TEST RESULTS-CHEMICAL DISCIPLINE						
S1. No.	PARAMETERS	UNIT	RESULT			
1	Ambient Sound Level (Leq) Day Time	dB(A)	52.1			
2	2 Ambient Sound Level (Leq) Night Time dB(A) 40.6					
Remar	Remarks:					

End of Report



TM - Chemical Checked by



Laiju P.N. Laboratory Head Authorized Signatory

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ULR No: TC1293924000019467F

LRI No.: SEAAL24091356A

Date: 23-09-2024

Page 1 of 2

CUSTOMER DETAILS					
	Mr. Ulahannam				
	Edaputhusseriyil Veedu				
Customer Name & Address	Thalappuzha, Valad P.O				
	Wayanad District				
Customer Reference	Test Request Date: 16-09-2024				
SAMPLE DETAILS					

SAMIFLE DETAILS							
Product Category	Water	Sample Code	WT24090449				
Sample Name	Ground Water	Sample Received on	17-09-2024				
Sample Description by Customer	Open Well Water	Temperature @ Receipt	27°C				
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	18-09-2024				
Sample Quantity& Packing	1 L & 125 ml in a Plastic Bottle	Test Completed on	21-09-2024				
Information Provided by Customer		Sampled by	Not Drawn by Laboratory				

SAMPLING SITE DETAILS					
Survey No.	57/16,57/1270,57/1069,57/	1273			
Village	Valad	Taluk	Manathavady		
District	Wayanad	State	Kerala		

	TEST RESULTS- CHEMICAL DISCIPLINE						
S1. No.	SI. No. PARAMETERS TEST METHOD UNIT RESULT Requirement as per Acceptable Limit of 15 10500: 2012						
1	Colour	IS 3025 (Part 4): 2021	Hazen	1	5 (Max)		
2	Odour	IS 3025 (Part 5): 2018		Agreeable	Agreeable		



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

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ULR No: TC1293924000019467F

LRI No.: SEAAL24091356A

Date: 23-09-2024

Page 2 of 2

	TEST RESULTS- CHEMICAL DISCIPLINE						
S1. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012		
3	Turbidity	IS 3025 (Part 10): 2023	NTU	0.80	1.0 (Max)		
4	pH	IS 3025 (Part 11): 2022		6.72	6.50-8.50		
5	Conductivity	IS 3025 (Part 14):2013	µS/cm	118			
6	Total Dissolved Solids	IS 3025 (Part 16): 2023	mg/L	73.8	500 (Max)		
7	Total Hardness as CaCO3	IS 3025 (Part 21): 2009	mg/L	28.0	200 (Max)		
8	Calcium as Ca	IS 3025 (Part 40): 1991	mg/L	9.60	75 (Max)		
9	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/L	<1.00	30 (Max)		
10	Chloride as Cl	IS 3025 (Part 32): 1988	mg/L	9.64	250 (Max)		
11	Total Alkalinity as CaCO ₃	IS 3025 (Part 23): 2023	mg/L	29.1	200 (Max)		
12	Iron as Fe	IS 3025 (Part 53): 2003	mg/L	<0.10	1 (Max)		
13	Sulphate as SO4	IS 3025 (Part 24/Sec 1): 2022	mg/L	<1.00	200 (Max)		

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

Remarks:

End of Report



Shency Joy TM - Chemical Checked by



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Remya B. TM-Biological Authorized Signatory

Laiju P.N. Laboratory Head Authorized Signatory

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

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