

Date: 05-11-2025

From,

**Mr. RAJI MATHEW**  
**Managing Partner,**  
**M/s Highrange Metal Crusher**  
**Ranimudi, Lakshmikovil P.O**  
**Peermade**  
**Idukki – 685 531,**  
**Kerala.**

To

**MoEF Regional Office, Sothern Zone,**  
**Kendriya Sadan, 4<sup>th</sup> Floor,**  
**E & F Wing, II Block,**  
**Koramangala, Bangalore – 560 034**

**Respected Sir/Madam,**

**Sub:** Submission of Half yearly compliance report in respect of Granite Quarry project of Raji Mathew in Survey nos. 1119, 969/3, 969/3, 969/4, 969/4, 969 at Peermade Village, Peermade Taluk, District, Kerala State- regarding.

**Ref:** Environmental Clearance issued vide letter No. 1211/EC2/2019/SEIAA, dated 16-04-2021

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With respect to above subject, we are herewith submitting the detailed half yearly Compliance Report for the period from **APRIL 2025 to SEPTMBER 2025** to all the conditions stipulated in the Environmental Clearance (EC) issued vide reference cited above.

**Thanking you**

Yours faithfully



**RAJI MATEW**

**Copy to: The Member Secretary, State Level Environment Impact Assessment Authority, 4th floor, KSRTC terminal complex, Thiruvananthapuram – 695 014**

# COMPLIANCE REPORT FOR QUARRY PROJECT OF RAJI MATHEW

SURVEY NOS. : 1119, 969/3, 969/3, 969/4, 969/4, 969  
EXTENT : 4.606 HECTARES  
VILLAGE : PEERMADE  
TALUK : PEERMADE  
DISTRICT : IDUKKI  
STATE : KERALA

**ENVIRONMENTAL CLEARANCE**  
**NO. 19/Q/2021 DATED 16.04.2021**  
**(FILE NO: 1211/EC2/2019/SEIAA, DATED: 16-04-2021)**

FOR THE PERIOD FROM APRIL 2025 to SEPTMBER 2025

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## I.

### ABOUT THE PROPONENT

Mr. Raji Mathew, Managing Partner & authorized signatory of a Granite Building Stone Quarry, residing at Ranimudi, Lakshmikovil P.O, Peermade, Idukki- 685 531, Kerala operating a Granite (Building Stone) Quarry.

State Environment Impact Assessment Authority (SEIAA) Kerala accorded Environmental Clearance No 19/Q/2021 dated 16-04-2021 to the quarry project in Peermade Village, Peermade Taluk, Idukki District, Kerala State.

## II.

### ABOUT THE PROJECT

#### **a. Project Category:**

The project comes under the Category B, Activity1(a), (i) of Schedule of EIA Notification 2006 and subsequent amendments.

#### **b. Project Location:**

Re- Survey Nos. 1119,969/3, 969/3, 969/4, 969/4, 969  
of Peermade Village, Idukki Taluk, Idukki District, Kerala.

The proposed project site falls within latitude and longitude value:

Latitude (N)	09°35'49.39" N to 09°35'59.01" N
Longitude (E)	77°02'16.24" E to 77°02'25.99"E

#### **c. Project Extent And Activity:**

The project is for quarrying of 1,10,000 MTA of building stone from an area of 4.606 hectares.

#### **d. Project Description:**

Mr. Raji Mathew has obtained Environmental Clearance by SEIAA for five years and the validity expires on 15-04-2026. The proposed Granite (Building Stone) quarry over an area of 4.606 hectares is located in Peermade Village, Peermade Taluk, Idukki District, Kerala. The proponent has obtained approval for mining plan to produce 1,10,000 metric tonnes of building stone per annum. And the total project cost for the project is 4.0 crores.

### III.REPORT OF COMPLIANCE

#### A. SPECIFIC CONDITIONS

<b>ITEM NO</b>	<b>STIPULATIONS IN EC</b>	<b>STATUS OF COMPLIANCE</b>
S-1	As the Project Proponent's quarry site is located within 10 KMs distance from Periyar Tiger Reserve, as per OM dated 8.8.209 of MoEF& CC clearance from standing Committee of the National board for Wild Life is mandatory for starting a quarry. Hence project proponent is directed to obtain a clearance from standing Committee of the National Board for Wild Life before starting any activity art site.	Judgment in (WP(C) NO. 12829 OF 2022) of 2022 (Details is attached as Annexure:9)
S-2	The Proposed quarry project area is located in Survey Nos. 1119, 969/3, 969/3, 969/4, 969/4, 969 in Peermade Village, which is notified ESA village as per the MoEF & CC Notification 5135 (E) dated 03.10.2018. As per section 3(a) of the said notification "there shall be complete ban on mining, quarrying and sand mining in Ecologically Sensitive Area and all existing mines shall be phased out within five years from the date of issue of the final notification or on the expiry of the existing mining lease, whichever is earlier". As Peermade Village is ecologically very sensitive, taking enough precaution, the project proponent shall ensure that the survey nos. of his quarry do not fall in the ESA region of Peermade Village. <u>To this effect he shall produce a certificate from the Thasildar/ Village Officer, in case he gets a clearance from standing Committee of the National Board for</u>	Non assignment Certificate Issued Peermade Tahsildar (No: B2-4001/2021 dated 10/12/2021) (Details attached as Annexure:10)

	<u>Wild Life, before commencing the quarrying operations.</u>	
S-3	As Per the Landslide Susceptibility Map prepared by NCESS (2010) and published by the Kerala State Disaster Management Authority, (KSDMA), the proposed quarry project area in survey Nos. 1119, 969/3, 969/3, 969/4, 969/4, 969 is found to be very close or within the red and orange zone of landslide prone areas. Again, taking enough precaution, the project proponent shall produce a No Objection Certificate from the District Collector, Idukki the Chairman of District Disaster Management Committee, before commencing the quarrying operations. In case he gets a clearance from standing Committee of the National Board for Wild Life.	No Objection Certificate (DCIDK/2382/2021/E9 dated 26/3/2022) is issued by District Collector Idukki (Details attached as Annexure:11
S-4	As per OM no F.No.22-65/2017-1A.III dated 30 <sup>th</sup> September 2020, the Project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems (CER) in the project region, indicating both physical and financial targets year wise. The EMP shall be implanted in consultation with District Collector. The Indicated cost for CER shall be 2% of the project cost depending upon the nature of activities proposed. The follow up action on implementation of CER Shall be included in the half yearly report which will be subjected to field inspection at regular intervals.	Activities towards CER are being implemented. (Details of CER are attached as Annexure 4 ).

S-5	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.	Scrupulously follows the Directions contained.
S-6	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.	NONEL Technology is adopted for blasting
S-7	As per the directions contained in the OM F.No.22-34/2018-1A.III dated 16 <sup>th</sup> January 2020 issued by MoEF & CC, in obedience to the directions of the Honourable Supreme Court, the project shall, undertake re-grassing of the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.	Re grassing of the mining area will be carried out as per approved mining plan.
S-8	Since the approach road is narrow the proponents should not use heavy transportation vehicles (use only light tippers) which are more than 10 tons.	Scrupulously follows the Directions contained.

**Figure :1 Photograph showing approach road**



S-9	Additional silt traps should be provided in the slope breaks.	Scrupulously follows the Directions contained.
S-10	Larger and deep silt should be made in the garland canal and it should be maintained periodically.	Scrupulously follows the Directions contained.
S-11	The proponent should shift the proposed overburden dumping site to the level ground with proper protection of side walls.	Existing overburden/topsoil dump is located in Survey No: 969/2, 969/3 (Details of Topsoil/OB dump Management Plan is attached as Annexure as 12)

**Figure:2 Photograph of Topsoil/OB dump**



S-12	The Proponent should give adequate protection with side walls to the present metal and dumping site to prevent downslope movement of the material.	Follows the directions.
S-13	Authority makes it amply clear that EC issued does not necessarily imply that Wild Life clearance shall be granted to the Project proponent and that the proposal for Wild Life clearance will be considered by the respective Authorities on its merit and decision taken accordingly. The investment made in the project if any based on this EC anticipation of Clearance from Wild Life angle shall be entirely at the cost and risk of the project proponent and MoEF & CC and SEIAA shall not be responsible in this regard in any manner.	Scrupulously follows the Directions contained.
S-14	A Copy of the EC shall be marked to IGF (WL), MOEF & CC, PCCF and Chief wild Life warden, Kerala, SEAC, District collector, Idukki and director Mining and Geology. Department of Industries GOK, besides others for information and necessary further action.	Scrupulously follows the Directions contained.

## B GENERAL CONDITIONS

ITEM NO	STIPULATIONS IN EC	STATUS OF COMPLIANCE
G-1	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.	The proponent has provided notarized affidavit (indicating the number and date of environmental Clearance proceedings) that all the conditions stipulated in the EC has been scrupulously followed. (Details attached as Annexure 1)
G-2	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. Copies of all statutory clearances shall be submitted along with First Half Yearly Compliance Report.	Scrupulously follows the directions contained.
G-3	The project proponent should advertise in newspapers that the project has been accorded Environmental Clearance and copies of clearance letters are available in the office of State Environment Impact Assessment Authority(SEIAA) office and on the website of the Authority <a href="http://www.seiaakerala.org">www.seiaakerala.org</a> . The advertisement should be in at least two local newspapers, widely circulated in the region. One of which shall be in the vernacular language. The advertisement 10days 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.	Already submitted on first compliance report.

G-4	The Proponent shall send a copy of the EC to concerned Grama Panchayat/ District Panchayat Municipality Corporation/ Urban Local Body and also to the Local NGO. If any from whom suggestions/ representations. Of any, were received while processing the proposal. The Environmental Clearance shall also be uploaded on the website of the company.	Scrupulously follows the directions contained. (Panchayath certificate is attached as Annexure 6)
G-5	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 conspicuous and maintained at all times	Scrupulously follows the directions contained.

**Figure :3 Photograph showing fenced with barbed wires and all boundary indicator**



<p>G-6</p>	<p>The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font of size of not less than 40 Sign board with extent of lease area and boundaries shall be depicted at the entrance of the quarry, visible to the public.</p>	<p>The conditions of Environmental Clearance are prominently displayed in a metallic board.</p>
<p><b>Figure:4 Photograph showing details of the environmental clearance prominently displayed in a metallic board</b></p> 		
<p>G-7</p>	<p>Explosives should be stored in magazines in isolated place specified and approved by Explosive Department. Mats to reduce fly rock blasts to a maximum of 10PPV should be provided.</p>	<p>Scrupulously follows the directions contained. (Explosive license is attached as Annexure 3)</p>

	<p><b>Figure-5 Photograph of Magazine</b></p>	
		
<p>G-8</p>	<p>Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged as per Stipulations of Explosive Department.</p>	<p>Warning alarms shall be installed in the project site.</p>
<p>G-9</p>	<p>Access roads to quarry shall be black topped to contain dust emissions that may arise during transportation of materials. The transportation of minerals should be done in covered trucks to contain dust emissions.</p>	<p>Access road to quarry is tarred to contain dust emissions that may arise during transportation of materials.</p>
	<p><b>Figure:6 Photographs showing water spraying on quarry road for dust suppression.</b></p>	
		

G-10	A separate environmental management cell (EMC) with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization. The cell should have representative of Bio-diversity Management Committee of the Panchayath and a representative of NGO. If any active in the area. The EMC should meet at least once in six- months and review the activities and minutes should be a part of the compliance report.	A separate environmental management cell with suitable qualified personnel has been set-up under the control of a Senior Executive, who will report directly to the Head of the Organization. (Details of EMC is attached as Annexure 13)
G-11	Quarrying has to be carried out as per approved mining plan with the suggestions from SEAC incorporated and following KMMC rules 2015 and the amendments thereby,	Scrupulously follows the directions contained.
G-12	The quarrying operation shall be restricted between 7 AM to 5 PM	The Conditions are followed
<p><b>Figure 7 : Photograph showing details of blasting time</b></p> 		
G-13	Rain water Harvesting facility should be installed as per the prevailing provisions of KMBR/KPBR. Unless otherwise specified. Maximum possible solar energy generation and utilization	Would be provided

	shall be ensured as an essential part of the project.	
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**Figure:8 Photograph showing rainwater harvesting pit**



G-14	Maximum depth of mining shall be as per the mining plan and as per specific direction of SEAC after field inspection. The Maximum depth of mining should not be deeper than the local ground water table. No mining operations should be carried out a place having a slope greater than 45	The Conditions are followed.
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G-15	The Height of any bench shall not exceed five meters and breadth shall not less than the height.	Height of the benches is maintained at 5 x 5 m.
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**Figure:9 Photograph showing benches**

		 	
G-16	<p>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.</p>	<p>Ensured that no natural water course and/or water resources were obstructed due to any mining operations.</p>	
G-17	<p>A Minimum buffer distance specified as per existing rules and statutory orders shall be maintained from the boundary of the quarry to the nearest dwelling unit or other structures and from forest boundaries or any other ecologically-sensitive and</p>	<p>Minimum buffer distance of 50m from the boundary of the quarry to the nearest dwelling unit or other structure is provided. 50m buffer distance is maintained from forest boundaries</p>	

	archeologically important areas or the specific distance specified by SEIAA in EC as per the recommendations of SEAC depending on specific local conditions.	
G-18	The proponent should plant trees at least 5 times of the loss that has been occur while clearing the land for the project and follow planting measures as suggested by SEAC. Suitable avenue trees should be planted along the sides of the approach road and internal roads and open parking areas. If any preference should be given to endemic native and fruit bearing species. Planting in buffer areas should be taken up beforehand. Proper upkeep and maintenance of planted seedings shall be ensured by the project proponent.	Scrupulously follows the directions contained.
G-19	The Proponent should ensure that the vegetation in the buffer is retained, maintained and strengthened with additions of native broad-leaved plants.	The conditions followed
G-20	Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent. This eco-restoration should follow scientific standards available for restoration. Full recovery of the original vegetation and improving the resilience of different ecosystems. Overburden materials should be managed within the site and used for reclamation of mined pit as per mine closure plan specific conditions.	To maintain eco restoration, periodical afforestation and maintenance of the plantation will be made, rain harvesting and dust controlling will be done. Mining will be carried by ecofriendly method.
G-21	At least 10 percent out of the total excavated pit area should be retained as water storage areas and the remaining area should be reclaimed with stacked dumping and overburden and planted with	At the time of the closure of the mine, it shall be ensured that the directions contained are scrupulously followed.

	indigenous plant species If, no other specific condition on reclamation of pit is stipulated in the E.C Monitoring and management of rehabilitated areas should continue until the vegetation becomes self- sustaining.	
G-22	Control measures on noise and vibration prescribed by KSPCB should implemented. Quarrying activities should be limited to day time as per KSPCB guidelines/ specific conditions.	Quarrying activities is limited as per KPSCB guidelines.
G-23	Periodical monitoring of the vibrations at specified location (preferably at a distance of 50 m and 100m) to be conducted and records kept for inspection. This could also from a part of the compliance's reports.	Scrupulously follows the directions contained.
G-24	Speed of trucks entering or leaving the mine site is to be limited to moderate speed 25 kmph to prevent undue noise from empty trucks.	Scrupulously follows the directions contained.
G-25	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.	To reduce sound amplifications green belt is provided.
G-26	Blasting should be done in a controlled manner using NONEL technique as specified by the regulations of petroleum and explosive safety organization (GOI) or any other concerned authorized agency. A Licensed person should supervise/ control the blasting operations.	Licensed person is appointed to supervise the blasting operations. ((Details is attached as Annexure 5)

G-27	Measures should be taken for control of noise levels below 85dBA in the work environment.	Measures have been taken for the control of noise levels below 85DbA in the work environment such as green belt is provided and regular monitoring of noise is done and indicates all the values to be within stipulated norms. (Lab report of noise is attached as annexure 8)
G-28	Project proponent should obtain necessary prior permission of the competent authorities for drawl of requisite quantity of surface water and ground water for the project.	Scrupulously follows the directions contained.
G-29	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.	Regular monitoring reports indicated all the values to be within stipulated norms and are reported in the six-monthly reports to SEIAA.
G-30	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 in to the river and other water bodies. The water so collected should be utilized for watering the mine area, roads, green development etc. The drains shall be regularly desilted and maintained properly, particularly, after monsoon.	Scrupulously follows the directions contained.
G-31	Regular Monitoring of ground water level and quality shall be carried out around the mine area during mining operation. If any stage it is observed that ground water table is getting depleted due to the mining activity; necessary corrective measures shall be carried out.	Scrupulously follows the directions contained
	Garland drains and slit traps are to be	Scrupulously follows the

G-32	provided in the slopes around the core area to channelize storm water. De silting of Garland canal and slit traps have to be attended on a daily basis. A Labour has to be specifically assigned for the purpose. The proponent shall ensure the quality of the discharging storm water as per the General Effluent Discharges standards of CPCB.,	directions contained.
G-33	In the case of any change(s) in the scope of the project, extent quantity, process of mining technology involved or in any way affecting the environmental parameters/ impacts as assessed, based on which only the EC is issued. The projects would require a fresh appraisal by this authority, for which the proponent shall apply and get the approval of this authority as per the existing norms.	Scrupulously follows
G-34	The stipulations by Statutory Authorities under different Acts and Notifications should be complied with including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.	Scrupulously follows the directions contained. (Details is attached as Annexure-7)
G-35	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 dumpsite(s) only. The maximum height of the dumps shall not exceed 8m and width 20m and overall slope of dumps shall be maintained to 45°.	Topsoil and overburden removed from the site is stored at an earmarked place and use the same in future for reclamation purposes

	The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface runoff. In critical areas, use of geo textiles shall be undertaken for stabilization of the dump. Protective wall or gabions should be made around the dump to prevent erosion/ flow of sediments during rains. The entire excavated area shall be backfilled.	
G-36	All the mining equipment used in Mining like backhoe loaders and excavators cause pollution and hence shall be serviced regularly & maintained for their efficient functioning and for reducing pollution, Disposal of spent oil from diesel engines should be as specified under relevant Rules Regulations	Scrupulously follows
G-37	All Vehicles used for transportation and within the mines shall have 'PUC' certificate from authorized pollution checking Centre. Washing of all Vehicles shall be inside the lease area.	All the vehicles being used in the Quarry are having PUC Certificate and wheel washing facility is being made inside the lease area.
G-38	Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of PM10 and PM2.5 Monitoring of Ambient Air Quality to be carried out based on the Notification 2009. As amended from time to time by the Central Pollution Control Board.	Adequate safeguard measures to reduce emission of high levels of PM10 and PM2.5 along haul road, loading and unloading points by regular water sprinkling and wetting of haul roads. Periodical monitoring of ambient air quality reports indicated all the values to be within stipulated norms. (Lab report of air is attached as annexure 8)
G-39	Dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.	Scrupulously follows the directions contained



**Figure:10 Photographs showing the canteen inauguration**





G-41	<p>The Project proponent is responsible for implementing all the provisions of labour laws applicable from time to time to quarrying/Mining operations. The workers on the site should be provided with in-site accommodation or facilities at a suitable boarding place. Protective equipment such as ear muffs, helmet etc.</p>	<p>Scrupulously follows the directions contained</p>
G-42	<p>The Proponent has to provide insurance protection to the workers in the case of existing mining or provide the affidavit in case of fresh lease before execution of mining lease</p>	<p>Scrupulously follows the directions contained</p>
G-43	<p>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. The report of health surveillance programme should be included in half yearly compliance reports.</p>	<p>Project Proponent has established a First Aid Facility in the Quarry area and also following an efficient and approved surveillance program for workers periodically to ensure the health and safety of the workers.</p>
G-44	<p>The Pits of abandoned quarries and in the mined area shall be used for activities like water harvesting aqua culture etc. in an eco-friendly manner.</p>	<p>Scrupulously follows the directions contained</p>
G-45	<p>If Government Land is partly or fully used for mining, the area shall be returned at the end of the lease period after mine closure with separate</p>	<p>Scrupulously follows the directions contained</p>

	demarcation with suitable survey marks.	
G-46	An accident occurring in the mined-out area after the lease period due to negligence in carrying out safety measures and non- closure. Will lead to suspension of all EC obtained for mining by the proponent.	The conditions followed.
G-47	In case of transfer of EC, the matter shall be intimated and approval from the Authority shall be obtained as per the existing norms.	Scrupulously follows the directions contained
G-48	The proponent shall submit half yearly reports( 1 <sup>st</sup> of June & 1 <sup>st</sup> of December ) on the status of compliance of the stipulated EC Conditions including results of monitored data (both in hard copies as well as by email) and upload the Status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the respective Regional office of MoEI, Government. Of India and also to the State Environment Impact Assessment Authority (SEIAA)Office. The proponent has to submit Environmental statement in form V of Environment (Protection) Rules 1986 to SPCB on 31 <sup>st</sup> March every year.	Half yearly reports are submitted as stipulated. EC and half year compliance report are uploaded on company website <a href="https://highrangemetalcrusher.in/">https://highrangemetalcrusher.in/</a>
G-49	The Project authorities should extend full cooperation to the officer (s) from the Regional Office of MOEF & CC located at Bangalore/SEAC/SPCB/CPCB/ dept of Mining and Geology. While monitoring compliance of the stipulated conditions by furnishing the requester data/ information monitoring reports.	Scrupulously follows the directions contained

G-50	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.	Aware of the condition.
G-51	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.	All the safeguard measures are done as per Environment (Protection) Act, 1986.
G-52	The EC given will be withdrawn at any time if the area is declared high hazardous by the SDMA	Scrupulously follows the directions contained
G-53	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.	Environmental Clearance is subjected by DEIAA. And there are no pending court cases. <b>(Details of EC is attached as Annexure 2)</b>
G-54	Any appeal against this Environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.	No appeal has been done regarding grant of EC within a stipulated period of 30 days from the date of grant of EC.
G-55	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	Aware of the condition.
G-56	The SEIAA may revoke in suspend the order for non-implementation of	Aware of the condition.

	<p>any of the specific or any of the above conditions. The SEIAA reserves the right to after/modify the above conditions or stipulate any further condition in the interest of environmental protection.</p>	
G-57	<p>As per regulation no.106(2) of metalliferous mines regulation under mines Act. The height of any bench shall not exceed six meters and breadth shall not less than the height.</p>	<p>The conditions are followed</p>

**Figure:11 Photograph showing the benches**



# भारतीय गैर न्यायिक

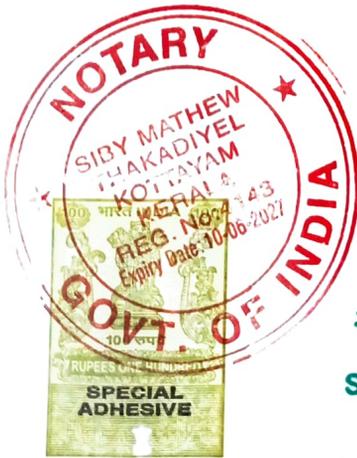


കേരളം കേരल KERALA

CW 451328

## Affidavit

I, Raji Mathew, S/o P S Mathew, (Holder of Aadhaar card No.4457 8250 8953) residing at Pamplaniyil House, Bharananganam PO, Kottayam District, Kerala owner of the quarry does here by affirm and confirm as follows.



*Siby Mathew Thakadiyel*  
6/6/2024  
SIBY MATHEW THAKADIYEL  
ADVOCATE & NOTARY  
FALA KERALA  
ROLL No K 120/1991  
MOBILE No 9447231017

*Raji Mathew*

No: 5957  
03.06.2024

Rs.50/- Raji Mathew  
Pampalanyil  
Bharananganam

ERATTUPETTA VENDOR  
PRIYA VISWANATH  
Licence No. 1/99

*Pacyi*



भारतीय गैर न्यायिक

पचास  
रुपये  
रु.50



FIFTY  
RUPEES  
Rs.50

INDIA NON JUDICIAL

കേരളം കേरल KERALA

CW 451329

1. That my quarry project is situated at survey nos:1119, 969/3, 969/3, 969/4, 969/4, 969 in Peermade village, Peermade Taluk, Idukki District, Kerala State.



*[Handwritten signature]*

*[Handwritten signature]*  
6/6/2024

SIBY MATHEW THAKADIYEL  
ADVOCATE & NOTARY  
PALA KERALA  
ROLL No K 120/1991  
MOBILE No. 9447231017

No: 5958 Rs.50/- Raji Mathew  
03.06.2024 Pampalanyiil  
Bharananganam

ERATTUPETTA VENDOR  
PRIYA VISWANATH  
Licence No. 1/99



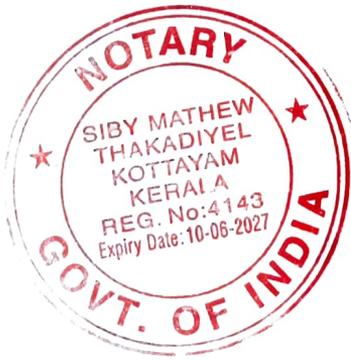
*Raji*



കേരളം കേരल KERALA

CW 451330

2. That, all the conditions stipulated in the Environment clearance would be scrupulously followed.

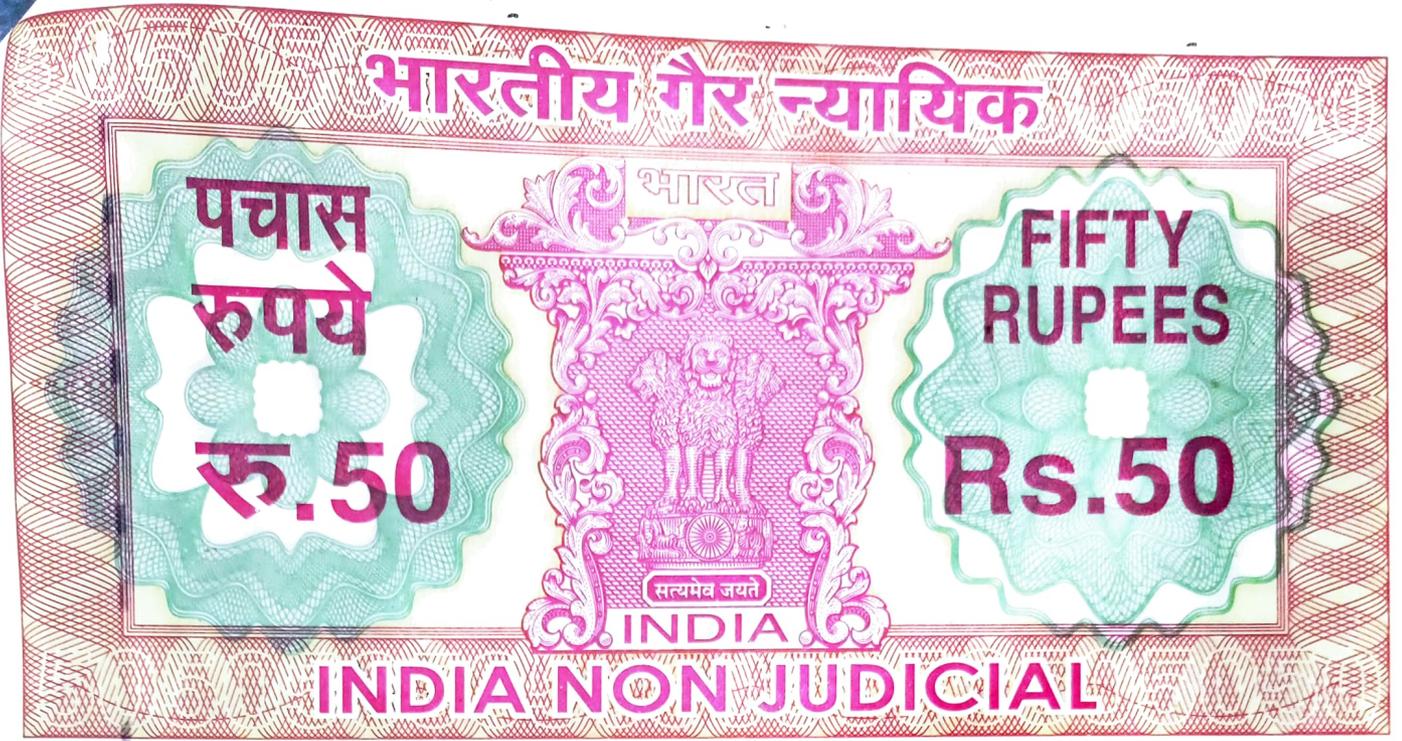


SIBY MATHEW THAKADIYEL  
ADVOCATE & NOTARY  
PALA KERALA  
ROLL No K 120/1991  
MOBILE No 9447231017

No: 5959 Rs.50/- Raji Mathew  
03.06.2024 Pampalanyil  
Bharananganam

ERATTUPETTA VENDOR  
PRIYA VISWANATH  
Licence No. 1/99





കേരളം കേരल KERALA

CW 451331

Verification

Verified that my above statements are true to the best of my knowledge and no materials have been concealed therein.

Place:Peermade

Date: 6-6-2024

  
Deponent :Mr. Raji Mathew

Solemnly affirmed and signed before me by the deponent who is personally known to me on this the...6<sup>th</sup>...day of...June...2024...in my office at Pala.



  
6/6/2024

SIBY MATHEW THAKADIYEL  
ADVOCATE & NOTARY  
PALA, KERALA  
ROLL No K 120/1991  
MOBILE No 9447231017

No: 5966  
03.06.2024  
Rs.50/- Raji Mathew  
Pampalaniyil  
Bharananganam

NOTARY PUBLIC  
SIBY MATHEW THAKADIYEL  
Licence No. 1/99







Validity expires on 15-04-2026

22/04/21

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

*(Present: Dr. H. Nagesh Prabhu IFS (Retd), Chairman, Dr. Jayachandran K, Member and  
Dr.V.Venu IAS, Member Secretary)*

**Sub: SEIAA- Environmental Clearance of Granite Building Stone quarry project in  
Survey Nos. 1119, 969/3, 969/3, 969/4, 969/4, 969 in Peermade Village, Peermade  
Taluk, Idukki District, Kerala for an area of 4.606 hectares. - Granted - Orders  
issued.**

**State Environment Impact Assessment Authority, Kerala**

No. 1211/EC2/2019/SEIAA

dated, Thiruvananthapuram 16.04.2021

- Ref: 1. Application of Mr. Raji Mathew received on 30.01.2019.  
2. Minutes of the 93<sup>rd</sup> SEAC meeting held on 21.02.2019.  
3. Minutes of the 95<sup>th</sup> SEAC Meeting held on 26<sup>th</sup> & 27<sup>th</sup> March, 2019.  
4. Minutes of the 96<sup>th</sup> SEAC Meeting held on 26<sup>th</sup> & 27<sup>th</sup> April 2019.  
5. Minutes of the 98<sup>th</sup> SEAC meeting held on 3<sup>rd</sup> June 2019.  
6. Minutes of the 100<sup>th</sup> SEIAA meeting held on 23<sup>rd</sup> & 24<sup>th</sup> December 2019.  
7. Minutes of the 103<sup>rd</sup> SEIAA meeting held on 24<sup>th</sup> & 25<sup>th</sup> February 2020.  
8. Minutes of the 108<sup>th</sup> SEIAA Meeting held 22<sup>nd</sup> & 23<sup>rd</sup> March 2021.  
9. G.O (Rt.) No.29/2019/Env dt.12.04.2019.

**ENVIRONMENTAL CLEARANCE NO. 19/Q/2021**

Mr. Raji Mathew, Managing Partner, M/s Highrange Metal Crusher, Ranimudi, Lakshmikovil P.O., Peermade, Idukki – 685531 vide application dated 30.01.2019, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Survey Nos.1119, 969/3, 969/3, 969/4, 969/4, 969 in Peermade Village, Peermade Taluk, Idukki District, Kerala for an area of 4.606 hectares. The project comes under Category B & Schedule: I (a) of EIA Notification 2006. Life of mine about of 12 years.

SL. No.	Description	Details
1	Name of the Project	Mining of Granite Building Stone quarry in Survey Nos.1119, 969/3, 969/3, 969/4, 969/4, 969in Peermade Village, Peermade Taluk, Idukki District, Kerala.
2	Proposed Activity	Mining of Granite Building Stone
3	Name of the Sector & Schedule No. (in the EIA Notification, 2006)	Category: B & Schedule: 1 (a) of EIA Notification 2006
4	Name & Address of the Project Proponent	Mr. Raji Mathew, Managing Partner, M/s Highrange Metal Crusher, Ranimudi, Lakshmikovil P.O., Peermade, Idukki – 685531
	Project Location	Peermade Village, Peermade Taluk, Idukki District, Kerala
	a) Block No. Survey Nos:	Block No. Survey Nos.1119, 969/3, 969/3, 969/4, 969/4, 969
5	b) Revenue Village & Panchayat	Peermade Village & Peermade Grama Panchayath
	c) Taluk	Peermade Taluk
	d) District	Idukki District
6	Geo Co-ordinates	Latitude 9° 35'49.39"N to 9°35'59.01"N Longitude 77°02'16.24"E to 77°02'25.99"E
7	Extent (in Acre/Hectare)	4.606 hectares
8	Project Cost (in Lakh)	Rs. 4.0 Crores
9	Production Details	The total mineable resource is 1, 10, 000 MTA.
10	Water Requirement	The daily water demand is 1 kld, from the wells for domestic purpose.
11	Power Requirement	The total power requirement is 75 Kw, which will bedrawn from diesel engine.
12	Waste Management Details	<b>Solid waste management:</b> A total quantity of 18,385 cu.m. of topsoil and 7,879 cu.m. overburden will be removed during the mining operations. <b>Liquid waste management:</b> The sewage to a tune of 0.80KLD generated from the mine office will be diverted to the septic tank followed by soak pit.
13	Field Inspection Details	<i>Date of Field Inspection: 10.3.2019.</i>
14	Area proposed for green belt development/ Ecorestoration	3.5501Ha (3,500plants)
15	Proposed CLR activities and budget	1. Environmental sustainability (Rs. 3.2Lakh) 2. Promotion of education(Rs. 3.6Lakh) 3. Health care (Rs. 1.7 Lakh) 4. Infrastructure development (Rs. 1.55Lakh) <b>Total: 10.05 Lakh (Recurring &amp; Non-recurring)</b>
16	Validity	5years

2. The proposal was placed in the 98<sup>th</sup> SEAC meeting held on 3<sup>rd</sup> June 2019 with the sketch and other documents. The Committee appraised all the documents and decided to recommend for the issuance of EC.

3. The proposal was placed in the 103<sup>rd</sup> SEIAA meeting held on 24<sup>th</sup> & 25<sup>th</sup> February 2020. Authority noted the steps taken by SEAC and SEIAA so far for the appraisal of the project. As per the directions contained in the Judgment dt.3.12.2019 in WP(C) No.28825/2019, the PCCF & Wild Life Warden informed to SEIAA to issue direction to the petitioner in this case i.e. Raji Mathew to file an application in the web site <https://parivesh.nic.in/> for obtaining Wildlife Clearance for the quarrying proposal. Accordingly the proponent may be informed to apply for Wild Life Clearance as suggested by the PCCF & Chief Wild Life Warden. Decision of the meeting has been informed to the proponent through Vide Letter dated 17-03-2020.

4. Sri. Raji Mathew has filed in WP (C) No. 24297 of 2020 (J) and a copy of the Judgment dated 16.02.2021 was received in the office of SEIAA on 20-02-2021. As per the judgment the court has ordered to issue the Environmental Clearance applied for by the petitioner, if the petitioner is otherwise entitled for the same, subject to the condition that the same will be operative only if the petitioner obtains clearance of the Standing Committee of the National Board for Wild Life, for the quarry proposed by him.

5. The proposal was placed in the 108<sup>th</sup> SEIAA meeting held on 22<sup>nd</sup> & 23<sup>rd</sup> March 2021. Authority noticed that the SEAC has appraised the proposal based on Form I, Prefeasibility Report, additional details/documents obtained from the proponent as the part of the appraisal, Mining Plan and the filed inspection report and the SEAC has recommend for issue of EC subject to certain conditions.

In obedience to the directions of Hon'ble High Court of Kerala in WP (C) No. 24297, 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. *As the Project Proponent's quarry site is located within 10 KMs distance from Periyar Tiger Reserve, as per OM dated 8.8.2019 of MoEF & CC clearance from Standing Committee of the National Board for Wild Life is mandatory for starting a quarry. Hence Project Proponent is directed to obtain a clearance from Standing Committee of the National Board for Wild Life before starting any activity at site.*

- ii. *The proposed quarry project area is located in Survey Nos. 1119, 969/3, 969/3, 969/4, 969/4, 969 in Peermade Village, which is a notified ESA village as per the MoEF & CC Notification 5135(E) dated 03.10.2018. As per section 3(a) of the said notification "there shall be a complete ban on mining, quarrying and sand mining in Ecologically Sensitive Area and all existing mines shall be phased out within five years from the date of issue of the final notification or on the expiry of the existing mining lease, whichever is earlier". As Peermade village is ecologically very sensitive, taking enough precaution, the Project Proponent shall ensure that the survey nos of his quarry do not fall in the ESA region of Peermade village. To this effect he shall produce a certificate from the Thasildar Village Officer, in case he gets a clearance from Standing Committee of the National Board for Wild Life, before commencing the quarrying operations*
- iii. *As per the Landslide Susceptibility Map prepared by NCESS (2010) and published by the Kerala State Disaster Management Authority (KSDMA), the proposed quarry project area in Survey Nos. 1119, 969/3, 969/3, 969/4, 969/4, 969 is found to be very close or within the red and orange zone of landslide prone areas. Again taking enough precaution, ~~the Project Proponent shall produce a No Objection Certificate from the District Collector, Idukki, the Chairman of District Disaster Management Committee, before commencing the quarrying operations in case he gets a clearance from Standing Committee of the National Board for Wild Life.~~*
- iv. *As per OM no F.No.22-65/2017-IA,III dated 30th September 2020, the Project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems (CER) in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be 2% of the project cost depending upon the nature of activities proposed. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.*
- v. *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.*
- vi. *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.*
- vii. *As per the directions contained in the OM F.No.22-34/2018-IA,III dated 16<sup>th</sup> January 2020 issued by MoEF & CC, in obedience to the directions of the Honourable Supreme Court, the Project Proponent shall, undertake re-grassing of the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of Jodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.*

- viii. *Since the approach road is narrow the proponents should not use heavy transportation vehicles (use only light tippers) which are more than 10 tons.*
- ix. *Additional silt traps should be provided in the slope breaks.*
- x. *Larger and deep silt traps should be made in the garland canal and it should be maintained periodically.*
- xi. *The Proponents should shift the proposed overburden dumping site to the level ground with proper protection of side walls.*
- xii. *The Proponents should give adequate protection with side walls to the present metal and sand dumping site to prevent downslope movement of the material.*
- xiii. *Authority makes it amply clear that EC issued does not necessarily imply that Wild Life Clearance shall be granted to the Project Proponent and that the proposal for Wild Life Clearance will be considered by the respective Authorities on its merit and decision taken accordingly. The investment made in the project if any based on this EC in anticipation of Clearance from Wild Life angle shall be entirely at the cost and risk of the Project Proponent and MoEF & CC and SEIAA shall not be responsible in this regard in any manner.*

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- xiv. *A copy of the EC shall be marked to IGF (WL), MoEF & CC, PCCF and Chief wild life Warden, Kerala, SEAC, District collector, Idukki and Director Mining and Geology, Department of Industries GOK, besides others for information and necessary further action.*

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

7. Environmental Clearance as per the EIA Notification 2006 is hereby accorded for the proposed granite building stone quarry project of Mr.Raji Mathew, Managing Partner, M/s Highrange Metal Crusher, Ranimudi, Lakshmikovil P.O., Peermade, Idukki – 685531 for the quarry project in Survey Nos.1119, 969/3, 969/3, 969/4, 969/4, 969in Peermade Village, Peermade Taluk, Idukki District, Kerala for an area of 4.606 hectares, for the quantity mentioned in the approved Mining Plan, for a period of five years subject to the specific conditions in para 5<sup>th</sup> above and the general conditions. All the environmental impact mitigation and management measures answered to be undertaken by the project proponent in the Form I, EMP, PIR 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 57), appended hereto will be applicable and have to be strictly adhered to.

8. 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.

9. 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.

10. 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 & Climate Change, Govt. of India, Bangalore. 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 the same.

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

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

13. The given address for correspondence with the authorised signatory of the project is Mr. Raji Mathew, Managing Partner, M/s Highrange Metal Crusher, Ranimudi, Lakshmikovil P.O., Peermade, Idukki - 685531.

  
**ANIL P. ANTONY**  
Administrator, SEIAA  
For Member Secretary, SEIAA

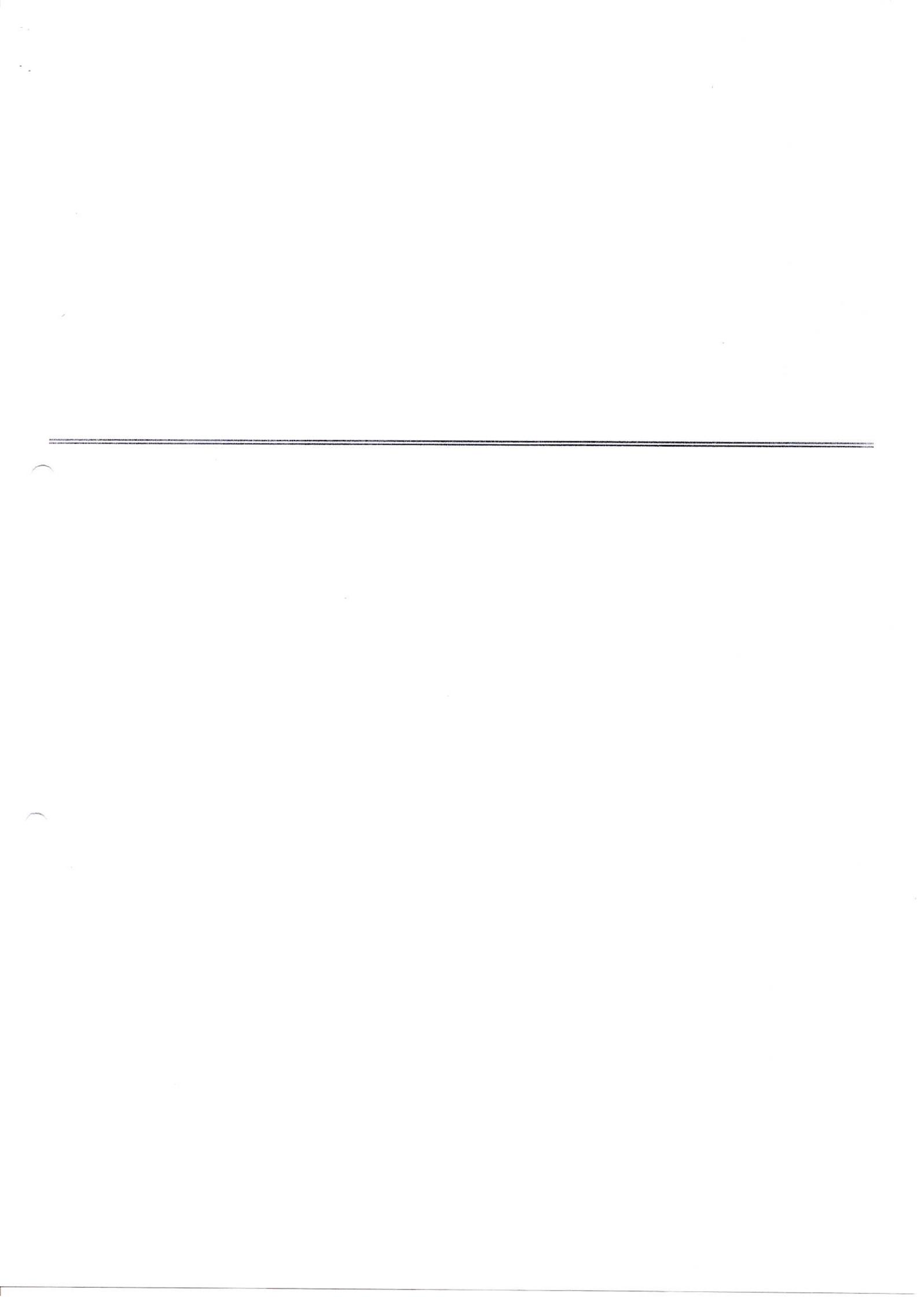
To,  
Mr. Raji Mathew,  
Managing Partner,  
M/s Highrange Metal Crusher,  
Ranimudi, Lakshmikovil P.O.,  
Peermade,  
Idukki - 685 531

Copy to,

1. MoEF Regional Office, Southern Zone, Kendriya Sadan, 4<sup>th</sup> Floor, E&F Wing, II Block, Koramangala, Bangalore-560034.(through e-mail: rosz.bng-mefce@gov.in)
2. The Principal Secretary to Government, Environment Department, Government of Kerala
3. The Director, Directorate of Environment & Climate Change, 4th Floor KSRTC Bus Terminal, Thampanoor, Thiruvananthapuram, Kerala 695001.
4. The IGF (WL), (Head of Forest Force), Forest Head quarters, Vazhuthacaud, Tvpm-695014
5. The PCCF, (Head of Forest Force), Forest Head quarters, Vazhuthacaud, Tvpm-695014
6. The Chief wild life Warden, Idukki
7. The District Collector, Idukki
8. The Director, Mining & Geology, Thiruvananthapuram -4.
9. The Member Secretary, Kerala State Pollution Control Board.
10. The District Geologist, Idukki.
11. The Department of Industries, GOK
12. The Tahsildhar, Peermade Taluk, Idukki District

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13. The Secretary, Peermade Grama Panchayath.
14. The Chairman, SEAC
15. The Chairman, SEIAA.
16. Website.
17. S/f
18. O/c



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

**GENERAL CONDITIONS FOR GRANITE STONE MINING PROJECTS**

1. 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.
2. All the statutory clearances should be obtained, as applicable, by the project proponent from the respective competent authorities including that for blasting and storage of explosives. Copies of all statutory clearances shall be submitted along with First Half Yearly Compliance Report.
3. The project proponent should advertise in news papers that the project has been accorded Environmental Clearance and copies of clearance letters are available in the Office of State Environment Impact Assessment Authority (SEIAA) and on the website of the Authority at [www.seiaakerala.in](http://www.seiaakerala.in). The advertisement should be in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language. The advertisement should be made within 10 days from the date of receipt of the Environmental Clearance letter and a copy of the same signed in all pages should be forwarded to the office of this Authority as confirmation.
4. The proponent shall send a copy of the EC to concerned Grama Panchayat/ District Panchayat/ Municipality/Corporation/Urban Local Body and also to the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The Environmental Clearance shall also be uploaded on the website of the company.
5. The lease area shall be fenced with barbed wire to a minimum height of 4ft around, before starting mining. All the boundary indicators (boards, markings, etc) shall be conspicuous and maintained at all times.
6. The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font size of not less than 40. Sign board with extent of lease area and boundaries shall be depicted at the entrance of the quarry, visible to the public.
7. Explosives should be stored in magazines in isolated place specified and approved by the Explosives Department. Mats to reduce fly rock blasts to a maximum of 10 PPV should be provided.
8. Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged stipulated by Explosive Department.
9. Access roads to the quarry shall be black topped to contain dust emissions that may arise during transportation of materials. The transportation of minerals should be done in covered trucks to contain dust emissions.
10. A separate Environmental Management Cell (EMC) with suitable qualified personnel

should be set-up under the chairmanship of a Senior Executive, who will report directly to the Head of the Organization. The Cell should have representative of Biodiversity Management Committee of the Panchayath and a representative of NGO, if any active in the area. The LMC should meet at least once in six months and review the activities and minutes should be a part of the compliance report.

11. Quarrying has to be carried out as per approved mining plan with the suggestions from SEAC incorporated and following KMMC rules 2015 and the Amendments thereby.
12. The quarrying operation shall be restricted between 7 AM and 5PM
13. Rain Water Harvesting facility should be installed as per the prevailing provisions of KMBR/KPBR, unless otherwise specified. Maximum possible solar energy generation and utilization shall be ensured as an essential part of the project.
14. Maximum depth of mining shall be as per the mining plan and as per specific direction of SEAC after field inspection. The maximum depth of mining should not be deeper than the local ground water table. No mining operations should be carried out at places having a slope greater than 45 .

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15. The height of any bench shall not exceed five meters and breadth shall not be less than the height.
16. The Project proponent shall ensure that no perennial or intermittent natural water course and/or water resources are 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.
17. A minimum buffer distance specified as per existing rules and statutory orders shall be maintained from the boundary of the quarry to the nearest dwelling unit or other structures, and from forest boundaries or any other ecologically sensitive and archeologically important areas or the specific distance specified by SEIAA in EC as per the recommendations of SEAC depending on specific local conditions.
18. The proponent should plant seedlings at least 5 times of the loss of trees that has occurred while clearing the land for the project and follow planting measures as suggested by SEAC. Suitable avenue trees should be planted along the sides of the approach road and internal roads and open parking areas, if any. Preference should be given to endemic native and fruit bearing species. Planting in buffer areas should be taken up beforehand. Proper upkeep and maintenance of planted seedlings shall be ensured by the project proponent.
19. The proponent should ensure that the vegetation in the buffer is retained, maintained and strengthened with additions of native broad leaved plants.
20. Eco-restoration including the closure of mine as per the progressive closure plan and final closure plan shall be done at the cost of the project proponent. This eco-restoration should follow scientific standards available for restoration, full recovery of the original vegetation and improving the resilience of different ecosystems. Overburden materials should be managed within the site and used for reclamation of mined pit as per mine

- closure plan / specific conditions.
21. At least 10 percent out of the total excavated pit area should be retained as water storage areas and the remaining area should be reclaimed with stacked dumping and overburden and planted with suitable indigenous plant species, if no other specific condition on reclamation of pit is stipulated in the E.C. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining.
  22. Control measures on noise and vibration prescribed by KSPCB should be implemented. Quarrying activities should be limited to day time as per KSPCB guidelines/specific conditions.
  23. Periodical monitoring of the vibration at specified location (preferably at a distance of 50 m and 100 m) to be conducted and records kept for inspection. This could also form a part of the compliance reports.
  24. Speed of trucks entering or leaving the mine site is to be limited to moderate speed of 25 kmph to prevent undue noise from empty trucks.
- 
25. Acoustic enclosures should be provided to reduce sound amplifications in addition to the provisions of green belt and hollow brick envelop for crushers so that the noise level is kept within prescribed standard limit indicated by CPCB/KSPCB.
  26. Blasting should be done in a controlled manner using NONEL technique as specified by the regulations of Petroleum and explosive safety organization (GOI) or any other concerned authorized agency. A licensed person should supervise/ control the blasting operations.
  27. Measures should be taken for maintaining noise levels below 85 dBA in the work environment.
  28. Project proponent should obtain necessary prior permission of the competent authorities for drawing requisite quantity of surface water and ground water for the project.
  29. 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 compliance reports to SEIAA.
  30. 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, and for green belt development etc. The drains shall be regularly desilted and maintained properly, particularly after monsoon.
  31. Regular monitoring of ground water level and quality shall be carried out around the mine area during mining operation. If any stage .if it is observed that ground water table is getting depleted due to the mining activity; necessary corrective measures shall be carried out.
  32. Garland drains and silt traps are to be provided in the slopes around the core area to channelize storm water. De-silting of Garland canal and silt traps have to be attended on

- a daily basis. A labour has to be specifically assigned for the purpose. The proponent shall ensure the quality of the discharging storm water as per the General Effluent Discharge Standards of CPCB.
33. 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 the E.C was issued, the project would require a fresh appraisal by this Authority, for which the proponent shall apply and get the approval of this Authority. In the case of transfer of ECs, the matter shall be intimated and get the approval from the Authority as per the existing norms.
  34. The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.

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  35. The top soil, if any, shall be temporarily stored at earmarked place (s) and 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 at 45°. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off. At critical points, use of geo textile shall be undertaken for stabilization of the dump. Protective wall or gabions should be made around the dump to prevent erosion / flow of sediments during rains. The entire excavated area shall be backfilled.
  36. All the mining equipment used in Mining like backhoe loaders and excavators cause pollution and hence shall be serviced regularly & maintained for their efficient functioning and for reducing pollution. Disposal of spent oil from diesel engines should be as specified under relevant Rules/ Regulations.
  37. All vehicles used for transportation and within the mines shall have 'PUC' certificate from authorized pollution checking centre. Washing of all vehicles shall be inside the lease area.
  38. Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution such as haul road, loading and unloading points and transfer points and having high levels of PM<sub>10</sub> and PM<sub>2.5</sub>. Monitoring of Ambient Air Quality to be carried out based on the Notification 2009, as amended from time to time by the Central Pollution Control Board.
  39. Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement at project site, parking area, on haul roads, loading and unloading and at transport points should be provided and properly maintained.
  40. Corporate Environmental Responsibilities (CER) as prescribed by SEIAA/SEAC should be carried out leading to Environmental stability of the Project region. The activities

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.

52. The EC given will be withdrawn at any time if the area is declared high hazardous by the SDMA.
53. The Environmental Clearance will be subject to the final order of the courts on any pending litigation related to the land or project, in any court of law.
54. Any appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
55. 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.

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56. ~~The SEIAA may revoke or suspend the order, for non implementation of any of the specific or any of the above conditions. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environmental protection.~~
57. As per regulation no. 106(2) of metaliferous mines regulation under Mine act, the height of any bench shall not exceed six meters and breadth shall not be less than the height.

**Administrator, SEIAA**

carried out under CER should be a part of the half yearly compliance report. The certificates from the beneficiaries, if the CER part is completed should also be submitted to the State Environment Impact Assessment Authority (SEIAA) along with year wise expenditure.

41. The project proponent is responsible for implementing all the provisions of labour laws applicable from time to time to quarrying /Mining operations. The workers on the site should be provided with on-site accommodation or facilities at a suitable boarding place, protective equipment such as ear muffs, helmet, etc.
42. The proponent has to provide insurance protection to the workers in the case of existing mining or provide the affidavit in case of fresh lease before execution of mining lease.
43. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed. The report of health surveillance programme should be included in the half yearly compliance reports.

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44. The pits in the abandoned quarries and in the mined area shall be used for activities like water harvesting, aqua culture etc. in an eco friendly manner.
45. If Government land is partly or fully used for mining, the area shall be returned at the end of lease period after mine closure with separate demarcation with suitable survey marks.
46. Any accident occurring in the mined out area after the lease period due to negligence in carrying out safety measures and non-closure , will lead to suspension of all EC obtained for mining by the Proponent.
47. In case of transfer of EC the matter shall be intimated and approval from the Authority shall be obtained as per the existing norms.
48. The proponent shall submit Half Yearly Compliance Reports (1<sup>st</sup> of June & 1<sup>st</sup> of December) on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) and upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall be simultaneously sent to the respective Regional Office of Ministry of Environment, Forests and Climate Change, Govt. of India and also to the Office of State Environment Impact Assessment Authority (SEIAA). The proponent has to submit Environmental statement in form V of Environment (Protection) Rules 1986 to SPCB on 31<sup>st</sup> March every year.
49. The project authorities should extend full cooperation to the officer (s) from the Regional Office of MOEF & CC located at Bangalore/SEAC/SPCB/CPCB/dept of Mining and Geology, while monitoring compliance of the stipulated conditions, by furnishing the requisite data/information/monitoring reports.
50. The above conditions shall prevail notwithstanding anything to the contrary, in consistent, or simplified, contained in any other permit, license or consent given by any other authority for the same project.
51. The Authority reserves the right to add additional safeguard measures subsequently, if

2. The equipment/machineries used during construction/pumping etc. should make minimum noise.
3. During the summer period sufficient level of water should be maintained in river that so as not to affect the aquatic animals.
4. The project activities should not pollute the water.
5. Suitable small mesh should be used on the foot valves of the pumps.
6. Awareness activities such as street plays, erection of signages, name boards etc. should be taken up for a period of 5 years in and around the notified area to bring awareness about conservation of otters.
7. Proper care should be taken for conserving the habitat of the otters in the reserve.
8. Watch towers should be constructed and watchers should be provided for a period of 5 years.
9. Anti-poaching camps should be provided with watchers in the notified area to protect the otters.
10. No work shall be done before sunrise and after sunset in the project area.
11. The user agency and project personnel will comply with the provisions of the Wildlife (Protection) Act, 1972.
12. The muck generated during the project implementation shall be taken out of the protected area without endangering the flora and fauna.
13. An annual compliance certificate on the stipulated conditions shall be submitted by the project proponent to the Chief Wild Life Warden and an annual compliance certificate shall be submitted by the Chief Wild Life Warden to Government of India.

**67.5.18** Proposal for use of 4.5053 ha of forest land from Mookambika Wildlife Sanctuary for improvement of Mud Road to Cement Concrete Road from Kattinahole to Kodachadri Hill Top Kodachadri & Chakra Forest, Hosanagar, Sagar Taluk, Sagar Division & Kundapura (T), Udupi District, Karnataka

**FP/KA/ROAD/42755/2019**

The Standing Committee was informed that the proposal is for use of 4.5053 ha of forest land from Mookambika Wildlife Sanctuary for improvement of Mud Road to Cement Concrete Road from Kattinahole to Kodachadri Hill Top Kodachadri & Chakra Forest, Hosanagar, Sagar Taluk, Sagar Division & Kundapura (T), Udupi District, Karnataka

The proposal has been recommended by the Chief Wild Life Warden, State Board for Wild Life and the State Government.

The Chief Wild Life Warden, Karnataka informed that there is a traditional approach road from Kattinahole to Kodachadri Hill Top used by pilgrims and tourists to Annapoorneshwari Shrine. The project requires felling of 73 trees.

Dr. Sukumar said that the area has a very high rainfall road and is a habitat of lion-tailed macaque. He suggested that speed breakers should be put on the road.

The Chairman enquired whether it was feasible to construct a ropeway in order to avoid disturbance to wild animals.

Dr. H. S. Singh said that construction of a cement concrete road would lead to faster movement of vehicles inside the sanctuary. He said that tourists may use mud roads which can be maintained without causing much disturbance to wildlife.

**Decision Taken:** After discussions, the Standing Committee decided that the existing path may be maintained as a mud path only and the forest department may carry out its maintenance wherever there is erosion. It was also decided that the State Government will be asked to examine the feasibility of laying a ropeway to approach the shrine.

- 67.5.19** Building Stone Mine (Quarry) project of M/s Nellikunnu Granite & Crusher Pvt. Ltd. is situated at Survey No. 523/1pt, 571/1pt & 567pt of Maruthonkara Village & Panchayat, Vatakara Taluk, Kozhikode District, Kerala in an area of 7.8991 hectares.

**FP/KL/QRY/4578/2019**

The Standing Committee was informed that the proposal is for use of 7.8991 ha from default ESZ of Malabar Sanctuary by Building Stone Mine (Quarry) project of M/s Nellikunnu Granite & Crusher Pvt. Ltd at Maruthonkara Village & Panchayat, Vatakara Taluk, Kozhikode District, Kerala.

The proposal has been recommended by the Chief Wild Life Warden, State Board for Wild Life and the State Government.

The Chief Wild Life Warden, Kerala informed that no mitigation plan had been provided with the proposal. He said that the State Government will submit a mitigation plan.

**Decision Taken:** As the mitigation plan had not been submitted with the proposal, the Standing Committee decided to defer the proposal till the next meeting.

- 67.5.20** Building Stone Mine (Quarry) project of M/s Highrange Metal Crusher Survey Nos.1119, 969/3, 969/3, 969/4, 969/4, 969, Peermade Village, Peermade Taluk, Idukki District, Kerala for area 4.606 hectare at a distance of 8.61 kms from Periyar Tiger Reserve

**FP/KL/QRY/4464/2019**

The Standing Committee was informed that the proposal is for use of 4.606 in default ESZ of Periyar Tiger Reserve by Building Stone Mine (Quarry) project of M/s Highrange Metal Crusher at Peermade Village, Peermade Taluk, Idukki District, Kerala.

The proposal has been recommended by the Chief Wild Life Warden, State Board for Wild Life and the State Government.

The Chief Wild Life Warden, Kerala informed that no mitigation plan had been provided with the proposal. He said that the State Government will submit a mitigation plan.

अनुज्ञप्ति प्ररूप एल. ई.-3 | LICENCE FORM LE-3

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

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

अनुज्ञप्ति सं. (Licence No.) : E/SC/KL/22/1057(E52142)

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

1. Licence is hereby granted to

**Shri Raji Mathew Mg.Partner Highrange Metal Crusher (अधिभोगी / Occupier : Shri Raji Mathew)**, Ranimudy, Peermadu, Idukki District, Kerala State, Town/Village - Peermadu, District-IDUKKI, State-Kerala, Pincode - 685531



को अनुज्ञप्ति अनुदत्त की जाती है।

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

3. अनुज्ञप्ति निम्नलिखित प्रयोजनों के लिए विधिमाम्य है।

Licence is valid only for the following purpose.

possess for use of **Nitrate mixture - Slurry and Emulsion Explosives, Safety Fuse, Ordinary/Electric/Non Electric Detonators**, - के उपयोग के लिए

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

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

क्र Sr. No.	नाम और विवरण Name and Description	वर्ग और प्रभाग Class & Division	उप-प्रभाग Sub-division	मात्रा किसी एक समय में Quantity at any one time
1.	Nitrate mixture - Slurry and Emulsion Explosives	2,0	0	100 Kg.
2.	Safety Fuse	6,1	0	750 Mtrs
3.	Ordinary/Electric/Non Electric Detonators	6,3	0	4000 Nos.

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

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

**20 times  
as above.**

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

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

रेखाचित्र क्र. (Drawing No.) E/SC/KL/22/1057(E52142)

दिनांक (Dated) 11/05/2010

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

Survey No. 1119 , ग्राम (Town/Village) : **Peermadu village & taluk**

पुलिस थाना (Police Station) : **Peermadu**

जिला (District)

**IDUKKI**

राज्य (State)

**Kerala**

पिनकोड (Pincode)

**685531**

दूरभाष (Phone)

ई. मेल (E-Mail)

फैक्स (Fax)

7. अनुज्ञप्ति परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं।

The licensed premises consist of following facilities.

**A set of portable magazine of T and G type (Manufactured by m/s.Nobel Engg. and Fab.unit)**

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

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

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

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

2. अनुज्ञप्ति प्राधिकारी द्वारा हस्ता.क्षरित इस अनुज्ञप्ति की शर्तों और अतिरिक्त शर्तों।

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

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

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

यह अनुज्ञप्ति, अधिनियम या उसके अधीन विरचित नियमों या अनुसूची V के भाग 4 के प्रति निर्दिष्ट सेट-VII के अधीन तथा उपवर्णित इस अनुज्ञप्ति की शर्तों का अधिक्रमण करने या यदि अनुज्ञप्त परिसर योजना या उससे संलग्न उपबंध में दर्शित विवरण के अनुरूप नहीं पाए जाने पर निलंबित या प्रतिसंहत की जा सकती है, जहां वह लागू हो।

This licence is liable to be suspended or revoked for any violation of the Act or Rules framed there under or the conditions of this licence as set forth under Set VIII, wherever applicable, referred to in Part 4 of Schedule V or if the licensed premises are not found conforming to the description shown in the plans and Annexure attached hereto.

तारीख | The Date - 11/05/2010

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

**Amendments :**

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 29/01/2020
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 26/08/2020
- Amendment in Drawings/Facilities/Premises dated : 26/08/2020
- Amendment in Drawings/Facilities/Premises dated : 05/07/2021
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 03/11/2021

नवीनीकरण के पृष्ठांकन के लिए स्थान  
Space for Endorsement of Renewal

नवीकरण की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry	अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature of licensing authority and stamp
23/01/2025	31/03/2030	Dy. Chief Controller of Explosives, Ernakulam

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

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

Figure:1



Figure:2



# താലൂക്ക് ആശുപത്രിയിൽ കാന്റിൻ പ്രവർത്തനമാരംഭിച്ചു



▶ പീരുമേട് താലൂക്ക് ആശുപത്രിയിൽ പ്രവർത്തനമാരംഭിച്ച കാന്റിന്റെ ഉദ്ഘാടനം കേരള സംസ്ഥാന സഹകരണ പെൻഷൻ ഫണ്ട് ബോർഡ് ചെയർമാൻ ആർ. തിലകൻ നിർവഹിക്കുന്നു

**പീരുമേട് ▶** താലൂക്ക് ആശുപത്രിയിൽ പുതിയതായി പണികഴിപ്പിച്ച കാന്റിൻ പ്രവർത്തനമാരംഭിച്ചു. കേരള സംസ്ഥാന സഹകരണ പെൻഷൻ ഫണ്ട് ബോർഡ് ചെയർമാൻ ആർ. തിലകൻ ഉദ്ഘാടനം ചെയ്തു. ഹൈറേഞ്ച് മെറ്റൽ ക്രഷർ സ്ഥാപനത്തിന്റെ സി.ഇ.ആർ. ഫണ്ട് ഉപയോഗിച്ചാണ് കാന്റിൻ പണി പൂർത്തിയാക്കിയത്. ഉദ്ഘാടനയോഗത്തിൽ അഴുത

ബ്ലോക്ക് പഞ്ചായത്ത് പ്രസിഡന്റ് പി.മാലതി അധ്യക്ഷതവഹിച്ചു. ഹൈറേഞ്ച് മെറ്റൽ ക്രഷർ മാനേജിങ് പാർട്ണർ രാജി മാത്യു മുഖ്യാതിഥിയായി. ആശുപത്രി സൂപ്രണ്ട് ഡോ. നിരഞ്ജൻ പാലയ്ക്കൽ പങ്കെടുത്തു. സംഘാടക സമിതി ചെയർമാൻ ആർ.ദിനേശൻ, കൺവീനർ എസ്.സാബു എന്നിവർ നേതൃത്വം വഹിച്ചു.

22/02/2024 HIGHRANGE Pg 02

## കാന്റിൻ പ്രവർത്തനം ആരംഭിക്കും

പീരുമേട്: പീരുമേട് താലൂക്ക് ഹെഡ് ക്വാർട്ടേഴ്സ് ആശുപത്രിയിലേക്ക് ഹൈറേഞ്ച് മെറ്റൽ ക്രഷർ സ്ഥാപനത്തിന്റെ സി ഇ ആർ ഫണ്ട് ഉപയോഗിച്ച് നിർമ്മാണം പൂർത്തിയാക്കിയ കാന്റിന്റെ ഉദ്ഘാടനം ഇന്ന് നടക്കും.

വൈകുന്നേരം 4 ന് സംസ്ഥാന സഹകരണ പെൻഷൻ ബോർഡ് ചെയർമാൻ ആർ തിലകൻ ഉദ്ഘാടനം നിർവ്വഹിക്കും. തുടർന്ന് നടക്കുന്ന യോഗത്തിൽ അഴുത ബ്ലോക്ക് പഞ്ചായത്ത് പ്രസിഡന്റ് പി. മാലതി അധ്യക്ഷത വഹിക്കും. ഹൈറേഞ്ച് മെറ്റൽ ക്രഷർ മാനേജിംഗ് പാർട്ണർ രാജി മാത്യു മുഖ്യാതിഥിയായിരിക്കും. ആശുപത്രി സൂപ്രണ്ട് നിരഞ്ജൻ പാലയ്ക്കൽ പങ്കെടുക്കും.

Figure:3



ഭരണഭാഷ മാതൃഭാഷ.

ഏകലവ്യ മോഡൽ റസിഡൻഷ്യൽ സ്കൂൾ ഇടുക്കി  
പൈനാവ് പി.ഒ, പിൻ നം 685603  
ഫോൺ :04862 291354.  
ഇ-മെയിൽ : mrsidukki@gmail.com

നമ്പർ: MRSPNV/48/2025-CLRK

തീയതി :27-10-2025

മാനേജർ  
ഹൈറേഞ്ച് മെറ്റൽ ക്രഷർ  
ലക്ഷ്മി കോവിൽ, റാണിമുടി  
പീരുമേട്, ഇടുക്കി

സർ,

വിഷയം : പട്ടികവർഗ്ഗവികസന വകുപ്പ് ഇ.എം.ആർ.എസ് ഇടുക്കി- പിക്കിൾ ബോൾ കോർട്ട് നിർമ്മാണം ഒന്നാംഗഡു തുക ക്രഡിറ്റ് ആയത് -സംബന്ധിച്ച്

സൂചന : താങ്കളുടെ സ്ഥാപനത്തിൽ നിന്നും ലഭ്യമാക്കിയ transaction statement

ഹൈറേഞ്ച് മെറ്റൽ ക്രഷർ പീരുമേട് എന്ന സ്ഥാപനം ഇടുക്കി ഏകലവ്യ മോഡൽ റസിഡൻഷ്യൽ സ്കൂളിൽ സംഭാവനയായി ഒരു പിക്കിൾ ബോൾ കോർട്ട് നിർമ്മിക്കുന്നതിന് CER(Corporate Environment Responsibility) ഫണ്ടിൽ നിന്നും അനുവദിച്ച ഒന്നാം ഗഡുവായ 50,000/- രൂപ (അമ്പതിനായിരം രൂപ) ഈ സ്ഥാപനത്തിൽ സീനിയർ സൂപ്രണ്ടിന്റെ പേരിലുള്ള അക്കൗണ്ടിൽ ക്രഡിറ്റ് ആയിട്ടുണ്ടെന്ന വിവരം അറിയിക്കുന്നു.

വിശ്വസ്തയോടെ,

Signed by  
Shibu M.G  
SENIOR SUPERINTENDENT  
Date: 27-10-2025 16:32:24



Cert No. SMR-E/6511

भारत सरकार/Government of India  
 खान अधिनियम, 1952/Mines Act, 1952  
 खनन परीक्षा बोर्ड/Board of Mining Examinations  
 द्वितीय 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)

श्री सिलमबरसन एन सुपुत्र नतेशन आर  
 जिनकी जन्म तिथि 11.04.1994 है, को विहित अर्हताएं एवं अनुभव प्राप्त करने  
 का सन्तोषजनक प्रमाण प्रस्तुत करने पर एतद्वारा केवल ओपनकास्ट धात्विकीय खानों के प्रबंधन हेतु  
 द्वितीय श्रेणी प्रबंधक सक्षमता प्रमाण-पत्र प्रदान किया जाता है। यह प्रमाण-पत्र दिनांक 01.10.2017  
 से प्रभावी है।

Shri SILAMBARASAN N son of NATESAN R  
 born on 11 April, 1994 having given satisfactory evidence of possessing  
 the prescribed qualifications and experience is hereby granted SECOND CLASS MANAGER'S  
 CERTIFICATE OF COMPETENCY to manage the metalliferous mines having opencast workings  
 only. This certificate is effective from. 01.10.2017

सचिव  
 खनन परीक्षा बोर्ड  
 Secretary  
 Board of Mining  
 Examinations

अध्यक्ष  
 खनन परीक्षा बोर्ड  
 Chairman  
 Board of Mining  
 Examinations

Signed and Sealed

Date 29-01-2019

**SMR-E**

To

SILAMBARASAN N

**Home Address**

**Village** NEYVELITS  
**PO** NEYVELI  
**Police Station** NEYVELI BLOCK-27  
**District** CUDDALORE  
**State** TAMILNADU

प्रमाणित किया जाता है कि उनकी सक्षम चिकित्सा अधिकारी द्वारा स्वास्थ्य परीक्षा कर  
खान में कार्य करने के लिए स्वस्थ घोषित किया जाता है ।

Certified that he has been examined by qualified medical  
officer and declared fit for employment in mines.

1 \_\_\_\_\_ को 2 \_\_\_\_\_ को  
On On

3 \_\_\_\_\_ को 4 \_\_\_\_\_ को  
On On

5 \_\_\_\_\_ को 6 \_\_\_\_\_ को  
On On

7 \_\_\_\_\_ को 8 \_\_\_\_\_ को  
On On

9 \_\_\_\_\_ को 10 \_\_\_\_\_ को  
On On

Prepared by

Checked by





ലൈസൻസ് നം:ബി4./C4/947/2022

തീയതി:07/04/2022

**പീരുമേട് ഗ്രാമപഞ്ചായത്ത്**

1994 ലെ കേരളാ പഞ്ചായത്ത് രാജ് ആക്ട് (1994 ലെ 13)232, 233, 234, 254 എന്നീ വകുപ്പുകൾ പ്രകാരവും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും 31.10.2017 ലെ ജി.ഒ.(പി.) നം. 80/2017/തസ്വഭവ അനുസരിച്ചു നൽകുന്ന

**ഫാക്ടറികൾക്കും വ്യാപാരങ്ങൾക്കും സംരംഭക പ്രവർത്തനങ്ങൾക്കും മറ്റ് സേവനങ്ങൾക്കുമുള്ള ലൈസൻസ്**

ലൈസൻസിയുടെ പേരും മേൽ വിലാസവും	Raji Mathew,managing partner Pamplaniyil House ,Bharamaganam PO Paia,kottayam	
സ്ഥാപനത്തിന്റെ പേരും സ്ഥലനാമവും	HighRange metal crusher(Quarry) Lakshmikovil PO Ranimudi PeerumadeBuilding Number-6/9-Blasting /Quarrying-Granite Stones from Surve Number-1119,969/3-22,969/3-14,969/8,969/4-11,969/4-21 of Peerumade Village Convisiting of 4.60605 H	
ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	HighRange metai crusher(Quarry) Lakshmikovil PO Ranimudi Peerumade	
കെട്ടിടത്തിന്റെ നമ്പരും വാർഡ് നമ്പരും	Building Number-6/9-Blasting /Quarrying-Granite Stones from Surve Number-1119,969/3-22,969/3-14,969/8,969/4-11,969/4-21 of Peerumade Village Convisiting of 4.60605 Ha	
ലൈസൻസ് കാലയളവ്	07/04/2022 മുതൽ 31/03/2026 വരെ	
ഇടാക്കിയ ലൈസൻസ് ഫീസ്	Licence Fee-15000,60 HP-3000 Total-18000/- രൂപ	രസീത് നം 1210104078 Dated 24/03/2022
ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരാക്ഷേപ പത്രങ്ങളുടെ വിശദാംശങ്ങൾ	Kerala State Polution Control Board	



SECRETARY  
 Peermade Gramapanchayat  
 പീരുമേട് ഗ്രാമപഞ്ചായത്ത്  
 Pin-685531

ലൈസൻസ് ഉടമസ്ഥൻ താഴെ പറയുന്ന വ്യവസ്ഥകൾ അനുസരിക്കേണ്ടതാകുന്നു

- 1 കേരള പഞ്ചായത്ത് രാജ് ആക്ടും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിച്ച് പ്രവർത്തിക്കേണ്ടതാകുന്നു.
- 2 തൊഴിൽ സ്ഥലവും അതിലുള്ള സാധനസാമഗ്രികളും പഞ്ചായത്തധികാരികൾക്കോ/സെക്രട്ടറി അധികാരപ്പെടുത്തുന്ന മറ്റ് ഉദ്യോഗസ്ഥർക്കോ പരിശോധിക്കുന്നതിന് ലൈസൻസുടമസ്ഥൻ വേണ്ട സൗകര്യം നൽകേണ്ടതും അവർ ആവശ്യപ്പെട്ടാൽ ഈ ലൈസൻസ് കാണിക്കേണ്ടതുമാകുന്നു.
- 3 ഏത് സ്ഥലത്തിന്റെ കാര്യത്തിൽ ലൈസൻസ് നൽകിയിരിക്കുന്നുവോ ആ സ്ഥലത്ത് എല്ലാവരും കാണത്തക്കവിധത്തിലുള്ള ഒരു ഭാഗത്ത് ലൈസൻസുകാരൻ തന്റെ പേരും, ലൈസൻസിന്റെ നമ്പരും ഉദ്ദേശവും കാണിക്കുന്ന ഒരു അടയാളപ്പലക വച്ചിരിക്കേണ്ടതാണ്.
- 4 പഞ്ചായത്തിൽ നിന്നും അനുവാദം സിദ്ധിച്ചശേഷമല്ലാതെ തൊഴിൽ സ്ഥലം മാറ്റാവുന്നതല്ലാത്തതും തൊഴിൽ നിർമ്മിക്കുന്ന പക്ഷം വിവരം മുൻകൂട്ടി പഞ്ചായത്തിൽ അറിയിക്കേണ്ടതുമാകുന്നു.
- 5 തൊഴിൽ സ്ഥലവും പരിസരങ്ങളും വെടിപ്പായും വൃത്തിയായും സാംക്രമികരോഗാണുക്കൾ ഉണ്ടാകാത്ത വിധത്തിലും പൊതുജനോപദ്രവമാകാത്ത വിധത്തിലും വ്യാപാരത്തിനു വച്ചിട്ടുള്ള ഭക്ഷണപദാർത്ഥങ്ങൾ ഈച്ച, അണുക്കളെ, പൊടി മുതലായവയുടെ ശല്യം ഉണ്ടാകാത്ത വിധത്തിലും സൂക്ഷിക്കേണ്ടതാണ്.
- 6 ഏതൊരു പ്രവർത്തി ദിവസത്തിന്റേയും ഒടുവിൽ സ്ഥലം വൃത്തിയാക്കേണ്ടതാണ്.
- 7 ആ സ്ഥലത്തിന്റേയോ പുരയിടത്തിന്റേയോ ഏതെങ്കിലും ഭാഗത്ത് വീഴുകയോ നീക്കം ചെയ്യുകയോ ചെയ്യുന്ന ചപ്പുചവറോ, മൃഗങ്ങളുടെ തൂങ്ങുകളോ മറ്റ് പദാർത്ഥമോ ശേഖരിച്ച് സെക്രട്ടറിക്ക് തൃപ്തികരമായ രീതിയിൽ നീക്കം ചെയ്യേണ്ടതാണ്.
- 8 ലൈസൻസുകാരൻ ഏതൊരു കെട്ടിടത്തിന്റേയും ചുമരുകളുടെ അകവശത്തിന്റെ ഏതൊരു ഭാഗവും മേൽപറഞ്ഞ പുരയിടത്തിലുള്ള തറയും നടപ്പാതയും അവിടെ തെറിച്ചുവീഴാനിടയുള്ള ഏതെങ്കിലും ഭാഗമോ, മാലിന്യമോ ചപ്പുചവറോ, അസഹ്യമോ, ഉപദ്രവകരമായ ഏതെങ്കിലും പദാർത്ഥമോ അവിടെ ലയിക്കുന്നത് തടയത്തക്കവിധം എപ്പോഴും നന്നായും കേട്ടാട് തീർത്തും വയ്ക്കിക്കേണ്ടതാണ്.
- 9 ലൈസൻസുകാരൻ മേൽപറഞ്ഞ പുരയിടത്തിലോ, അതോട് ചേർന്നോ ഉള്ള ഏതൊരു ഓവുചാലും, അഴുക്കുജലം കളയുന്നതിനുള്ള ഉപകരണവും എപ്പോഴും നന്നായും കേടുപാടുതീർന്നും വയ്ക്കിക്കേണ്ടതാണ്.
- 10 ശേയിരതം ആചരിക്കുന്ന കടകളുടെ ലൈസൻസ് റദ്ദുചെയ്യുന്നതാണ്.
- 11 ഏതെങ്കിലും തരത്തിലുള്ള തപാൽ രോഗമോ കുഷ്ഠ രോഗമോ വ്രണമോ ഉള്ള യാതൊരാളും കച്ചവടം നടത്തുന്നതിന് ഉപയോഗിക്കുന്ന യാതൊരു പരിസരത്തും പ്രവർത്തിക്കുവാൻ പാടില്ലാത്തതാകുന്നു.
- 12 50 മൈക്രോണിൽ കുറവുള്ള പ്ലാസ്റ്റിക്കുകളും മറ്റ് നിരോധിത പ്ലാസ്റ്റിക് ഇനങ്ങളും ഉൽപ്പാദിപ്പിക്കുകയോ ശേഖരിക്കുകയോ വിൽക്കുകയോ കൈകാര്യം ചെയ്യുകയോ ചെയ്യാൻ പാടില്ല.
- 13 സ്ഥാപനത്തിന്റെ ബോർഡിൽ സ്ഥലനാമം മലയാളത്തിലും ഇംഗ്ലീഷിലും രേഖപ്പെടുത്തേണ്ടതാണ്.
- 14 20 സീറ്റിൽ കൂടുതലുള്ള എല്ലാ ഹോട്ടലുകൾക്കും റെസ്റ്റോറന്റുകൾക്കും ടോജെറ്റ് സൗകര്യം ഏർപ്പെടുത്തേണ്ടതാണ്.
- 15 നിരോധിത ഉൽപ്പന്നങ്ങളായ പാൻമസാല, ഗുഡ്ബ തുടങ്ങിയവ സംഭരിച്ചു വയ്ക്കുവാനോ വിൽക്കുവാനോ പാടില്ല.
- 16 ബാലവേല അനുവദിക്കാൻ പാടില്ല.
- 17 മുകളിൽ കാണിച്ചിരിക്കുന്ന വ്യവസ്ഥകളിൽ ഏതെങ്കിലും ലംഘിക്കുന്ന പക്ഷം ഈ ലൈസൻസ് റദ്ദ് ചെയ്യുന്നതാണ്.



NB

ഈ ലൈസൻസ് അവസാനിക്കുന്ന തീയതിയ്ക്ക് 30 ദിവസം മുമ്പ് ലൈസൻസ് പുതുക്കുന്നതിനുള്ള അപേക്ഷ സമർപ്പിക്കേണ്ടതാണ്.

  
 സെക്രട്ടറി  
 SECRETARY  
 Peermade Gramapanchayat  
 Peermade P.O., Idukki (Dt.)  
 Pin-685 531, Ph: 04889-232038  
 Mob: 9496045113

**FILE NO : PCB/IDK/ICO/R18IDU122/2021**

**Date of issue : 03/05/2021**



**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. :7663871**

**Dated:03-05-2021**

**TO**

**M/s HIGHRANGE METAL CRUSHER (QUARRY)**

**LAKSHMI KOVIL P O,**

**RANIMUDI,**

**PEERUMADE**

**Consent No. :R18IDU-ICO-122**

**Valid Upto :15/04/2026**

## 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	<b>VALIDITY</b>	15/04/2026
2	Name and Address of the establishment	HIGHRANGE METAL CRUSHER (QUARRY) LAKSHMI KOVIL P O, RANIMUDI, PEERUMADE 685531
3	Communication	Telephone :91-9447033686 Fax :- E-mail:rajimathew.co@gmail.com
4	Occupier Details	RAJI MATHEW PAMPLANIYIL(H), BHARANANGANAM P O, BHARANANGANAM, KOTTAYAM
5	Local Body	PEERUMADE
6	Survey Number	1119,969/3,969/3,969/4,969/4,969
7	Village	PEERUMADE
8	Taluk	PEERUMADE
9	District	IDUKKI
10	Capital Investment(Rs in Lakhs)	495 LAKHS
11	Scale	Small
12	Category	RED
13	Annual fee(Rs)	Rs. 40000/-
	Total Fee remitted(Rs)	RS.225000/-
14	<b>RAW MATERIAL</b>	<b>PRODUCTS</b>
	ROCK @110000 Metric Tonnes/year	GRANITE BOULDERS @1100000 Metric Tonnes /year( EXTEND 4.606 Hectare)
15	Total Power Required (HP)	Excavator Volvo 210, Excavator Volvo 140 and box compressor of 60 hp

## 2. CONDITIONS AS PER

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

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

2.2 Water consumption: 5000 LPD

2.3 Effluent generation:

2.4 The characteristics of effluent after treatment shall confirm to the following tolerance limits:

Sl.No.	Characteristics	Unit	Tolerance Limit	
			Sewage	Trade Effluent

2.5 Mode of disposal of treated effluent: -

### 3. CONDITIONS AS PER

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

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

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

3.2 Emission characteristics shall not exceed the following:

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

### 4. CONDITIONS AS PER

#### The Environment (Protection) Act, 1986.

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

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

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

4.3.1 Activities for which Authorisation is granted

Collection		transport	
Reception		Storage	
Treatment		Reprocessing/Disposal	

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

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

Mode of	
Storage	Disposal

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

## 5. SPECIFIC CONDITIONS

- 5.1. This consent, unless withdrawn earlier is valid up to the validity of permit/lease issued by the Department of Mining and Geology or 15.04.2026. In case of operation of the quarry is to be continued thereafter, application in the prescribed form shall be submitted through the web portal of the Board for Online Consent Management & Monitoring System on or before 15.02.2026. Late application will be accepted with a fine or late fee as applicable.
- 5.2 This consent is granted for operating quarry with production capacity of 110000 TPA granite boulders.
- 5.3 The consent issued from the board is only with respect to the powers vested under the water Act 1974 Air Act 1981 and the Rules there under. The operation of the unit shall be commenced only after obtaining clearances from all concerned Authorities.
- 5.4 The applicant shall comply with the instructions that the Board may issue from time to time regarding prevention and control of air, water, land and sound pollution.
- 5.5 A minimum distance of at least 50m (subject to subsequent Government Orders & directions/judgement of Honourable High Court and National Green Tribunal) shall be kept from the boundary of quarry area to residential buildings, places of worship, public buildings, public road having vehicular traffic, river or lake, railway line and bridges.
- 5.6 All control measures provided should be maintained properly to ensure that the system is adequate to control the pollution caused.
- 5.7 The quarry should not be operated between 6.00 pm and 6.00am.
- 5.8 Necessary permission from Mining & Geology & Explosive Department may be obtained before doing blasting.
- 5.9 After excavation at the site is completed the land may be used for rain water harvesting with protective barriers/any other suitable approved purpose or may be reclaimed.
- 5.10 Fencing shall be provided around the boundary of quarry operation and shall be maintained properly.
- 5.11 The PM10 in ambient air at the boundary shall not exceed 100 g/m<sup>3</sup>.
- 5.12 The PM2.5 in ambient air at the boundary shall not exceed 60 g/m<sup>3</sup>.
- 5.13 The sound level (Leq) at 1m outside the boundary of the site should not exceed the ambient noise standard applicable to the adjoining areas.
- 5.14 The consent issued from the Board shall be valid only for a period when all other statutory or necessary clearance from other concerned authorities are valid.
- 5.15 No other machineries shall be operated without prior Consent of the Board.
- 5.16 The validity of this Consent is subject to subsequent Government Orders & directions/judgement of Honourable High Court and National Green Tribunal.
- 5.17 The location of the quarry unit shall be as shown in the drawing attached and no change, deviation or alteration that may affect the environment, extend and location of the quarry shall be made.
- 5.18 Fugitive emission from the premises shall be suppressed.
- 5.19 Products shall be transported with proper cover and/ or after wetting to prevent spreading of dust.
- 5.20 All the conditions stipulated in the Environmental clearance No. 19/Q/2021 shall be fully complied with during operation of the quarry.

DATE :03/05/2021

EBY  
VARGHESE

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VARGHESE  
Date: 2021.05.03 13:48:43  
+05'30'

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



To

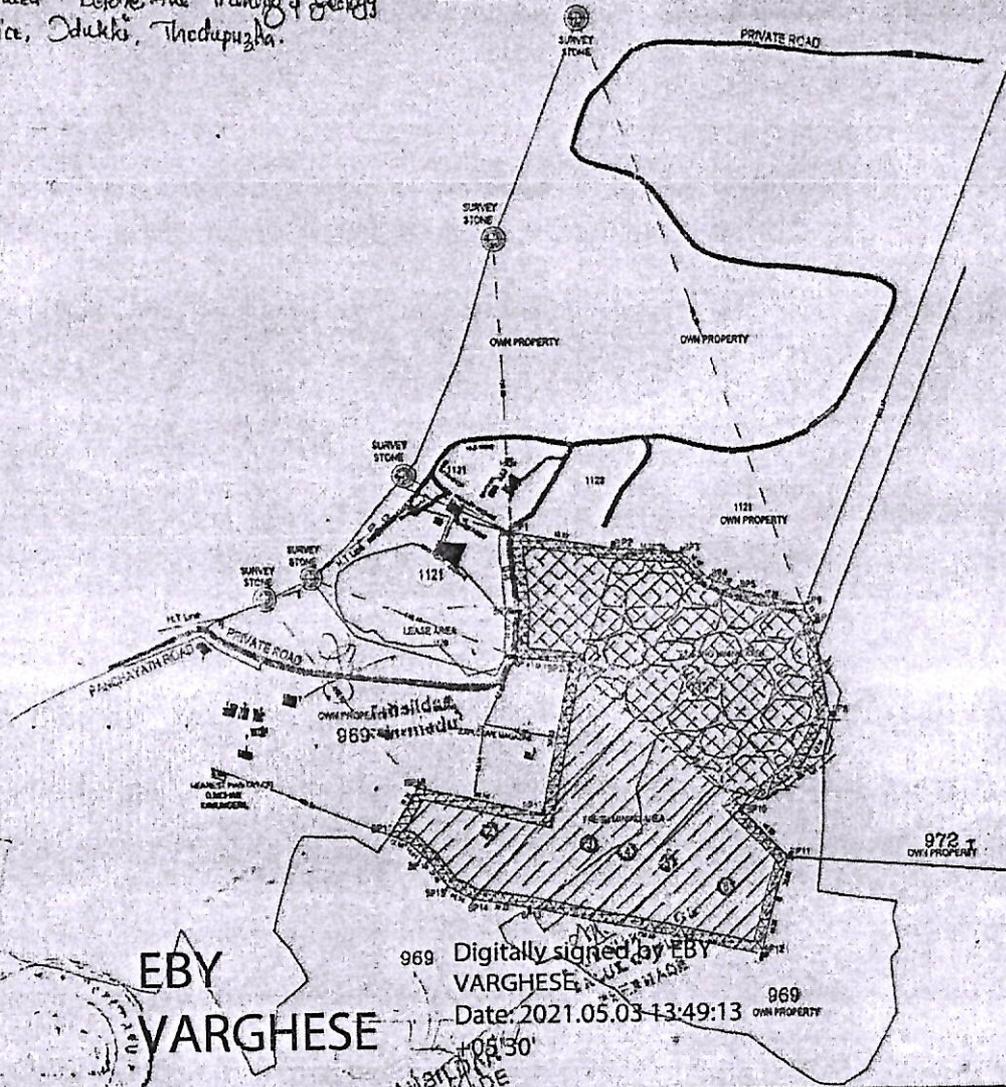
RAJI MATHEW  
PAMPLANIYIL(H),  
BHARANANGANAM P O,  
KOTTAYAM

1. This digitally signed document is legally valid as per the Information Technology Act 2000
2. For verifying this document please go to [krocmmms.nic.in](http://krocmmms.nic.in) and search using date of issue/name of the unit/Application Number in "Consent Granted Applications" link in the home page of the Board's Online Consent Management and Monitoring System.

B2-6358/16

This sketch is issued to be produced before the Mining & Geology Office, Idukki, Thechupuzha.

**PROPERTY SKETCH FOR QUARRY SITE**  
 MR. RAJ MATHEW, MANAGING PARTNER, HIGH RANGE METAL CRUSHER  
 LAKSHMI KOVIL P.O., RANIMUDI, PEERMADE, IDUKKI



PROJECT	MR. RAJ MATHEW	
STATE	KERALA	
DISTRICT	IDUKKI	
TALUK	PEERMADE	
VILLAGE	PEERMADE	
AREA	4.606 HECTARES	
EXISTING MINING AREA		
NO	ST. NO	AREA (Ha)
1	1119	2.193
TOTAL		2.193 Ha
FRESH MINING AREA		
2	989/3	0.828
3	989/3	0.650
4	989/4	0.408
5	989/4	0.233
6	989	0.013
TOTAL		2.132 Ha
TOTAL MINING AREA		
EXISTING MINING AREA		2.193 Ha
FRESH MINING AREA		2.413 Ha
TOTAL		4.606 Ha
BOUNDARY PILLARS WITH GPS CO-ORDINATES		
NO	Easting	Northing
SP1	729 58 0274	777 18 3772
SP2	729 58 0276	777 18 3772
SP3	729 58 0278	777 18 3772
SP4	729 58 0280	777 18 3772
SP5	729 58 0282	777 18 3772
SP6	729 58 0284	777 18 3772
SP7	729 58 0286	777 18 3772
SP8	729 58 0288	777 18 3772
SP9	729 58 0290	777 18 3772
SP10	729 58 0292	777 18 3772
SP11	729 58 0294	777 18 3772
SP12	729 58 0296	777 18 3772
SP13	729 58 0298	777 18 3772
SP14	729 58 0300	777 18 3772
SP15	729 58 0302	777 18 3772
SP16	729 58 0304	777 18 3772
SP17	729 58 0306	777 18 3772
SP18	729 58 0308	777 18 3772
SP19	729 58 0310	777 18 3772
SP20	729 58 0312	777 18 3772
SP21	729 58 0314	777 18 3772
SP22	729 58 0316	777 18 3772

**EBY VARGHESE**

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 Date: 2021.05.03 13:49:13

FRESH MINING AREA = 2.413 Ha  
 BUFFER AREA 7.5M WIDE = 0.823 Ha  
 EXISTING MINING AREA = 2.193 Ha  
 F&B LINES  
 OWN PROPERTY BOUNDARY  
 TOTAL AREA FOR ENVIRONMENTAL CLEARANCE = 4.606 Ha  
 (As per Regulation No-111(2) of Metalliferous Mines Regulations, 1981)(7.5m.)

NOTE :-  
 - TOTAL MINING AREA (INCLUDING BUFFER AREA) = 4.606 HA.  
 - STATUS OF QUARRY-EXISTING MINING AREA OF 2.193Ha  
 - ALL DIMENSIONS ARE IN METERS  
 - NEAREST BUILDING FROM THE PROPOSED MINE-120.94M(SW)  
 - BUILDINGS 1 TO 9 RAJI MATHEW OWN PROPERTY  
 PROPERTY SKETCH WITH LATITUDE -LONGITUDE

Drg No. 1  
 Scale - 1:2000  
 Date: 06-08-2015  
 Project: SAN 4248

VALUATION OFFICER  
 PEERMADE



ENVIRODESIGNS  
**ECO LABS**  
(Food Quality / Water / Environmental Testing Lab)



ISO 9001:2015, ISO 45001:2018 Certified organisation  
Approved 'A' grade Lab by Kerala State Pollution Control Board  
Accredited Lab by NABL as per ISO 17025:2017 (Cert No: TC-7114)  
Recognised Lab by Ministry of Environment, Forests & Climate Change (Govt. of India) as per E (P) Act 1986

### TEST REPORT

**ULR – TC711425000023015F**

Page 1 of 2

Report No. : EEL/LR/25/0023015/938  
Issue Date : October 30, 2025

Issued To:  
M/s. Highrange Metal Crusher  
(Represented By Mr.Raji Mathew, Managing Partner)  
Rani Mudi, Lakshmi Kovil P.O  
Peermade, Idukki District.

Customer ref: - Verbal

Project: - Environmental Monitoring at Building Stone Quarry M/s.Highrange Metal Crusher  
in Resurvey No. 1119,969,969/3,969/4 of Peermade Village, Peermade Taluk, Idukki District, Kerala.

Sample receipt form Ref. No. : SRF/W/10/938 dt. 25.10.2025

Sampling done by: Customer

#### Sample Particulars: Water sample

Sample receiving date : October 25, 2025	Lab identification code: W/10/938
Analysis starting date : October 25, 2025	Analysis completion date: October 29, 2025
Quantity of sample received: 1L x 1	Description of sample by the customer: Water Sample (Surface water-Pond)
Packaging details : Pet bottle	
Physical appearance of the sample: Turbid liquid	
Tests required: For the parameters listed below, as per Drinking water specification IS 10500:2012	
SAMPLE TESTED AS RECEIVED	

#### I. Chemical testing: Water, Residues in water

Sl. No.	Parameters	Unit	Method	Result	Requirement (Acceptable limit)
1.	pH at 25 <sup>0</sup> C	---	IS 3025 (Pt 11):2022	7.1	6.5-8.5
2.	Odour	---	IS 3025 (Pt 5): 2018	Agreeable	Agreeable
3.	Colour	Hazen Units,max	IS 3025 (Pt 4):2021	4.0	5.0
4.	Turbidity	NTU,max	IS 3025 (Pt 10):1984	2.20	1.0
5.	Total Dissolved Solids	mg/l,max	IS 3025(Pt 16):2023	70	500
6.	Total Hardness as CaCO <sub>3</sub>	mg/l,max	IS 3025 (Pt 21):2009	34.34	200
7.	Chloride as Cl	mg/l,max	IS 3025(Pt 32):1988	17.99	250
8.	Sulphate as SO <sub>4</sub>	mg/l,max	IS 3025(Pt 24):2022	2.94	200
9.	Alkalinity as CaCO <sub>3</sub>	mg/l,max	IS 3025(Pt 23):1986	29.55	200
10.	Iron as Fe	mg/l,max	IS 3025 (Pt 53):2003	0.82	1.0
11.	Calcium as Ca	mg/l,max	IS 3025(Pt 40):1991	10.53	75
12.	Magnesium as Mg	mg/l,max	IS 3025(Pt 46):1994	1.96	30
13.	Free Residual Chlorine	mg/l,min	IS 3025 (Pt 26):2021	BDL(MDL-0.1)	0.2
14.	Fluoride as F	mg/l,max	IS 3025(Pt 60):2008	BDL(MDL-0.2)	1.0
15.	Manganese as Mn	mg/l,max	IS 3025 (Pt 2) : 2019	BDL(MDL-0.01)	0.1
16.	Zinc as Zn	mg/l,max	IS 3025 (Pt 2) : 2019	BDL(MDL-0.01)	5.0
17.	Cadmium as Cd	mg/l,max	IS 3025 (Pt 2) : 2019	BDL(MDL-0.001)	0.003
18.	Lead as Pb	mg/l,max	IS 3025 (Pt 2) : 2019	BDL(MDL-0.005)	0.01

Note:- BDL: Below Detection Limit

MDL: Minimum Detection Limit



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ENVIRODESIGNS  
**ECO LABS**  
(Food Quality / Water / Environmental Testing Lab)



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Page 2 of 2

**ULR – TC71142500023015F**

Report No. : EEL/LR/25/0023015/938

**II. Biological testing: Water**

Sl. No.	Parameters	Method	Result	Requirement
1.	Total coliform bacteria/100ml	IS 15185 :2016	Absent	Shall not be detectable in any 100ml sample
2.	E.coli or thermotolerant coliform bacteria/100ml	IS 15185 :2016	Absent	Shall not be detectable in any 100ml sample

....End of Report....

Susan Abraham  
Technical Manager  
Authorised Signatory  
Envirodesigns Eco Labs

Jesty M. T.  
Dy. Tech. Manager-Microbiology  
Authorised Signatory  
Envirodesigns Eco Labs



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**TEST REPORT**

Page 1 of 1

Report No. : EEL/LR/25/0023016/939

Issued To:

Issue Date : October 30, 2025

M/s. Highrange Metal Crusher  
(Represented By Mr.Raji Mathew, Managing Partner)  
Rani Mudi, Lakshmi Kovil P.O  
Peermade, Idukki District.

Customer ref: - Verbal

Project: - Environmental Monitoring at Building Stone Quarry M/s.Highrange Metal Crusher  
in Resurvey No. 1119,969,969/3,969/4 of Peermade Village, Peermade Taluk, Idukki District, Kerala.

Sample receipt form Ref. No. : SRF/SO/10/939 dt. 25.10.2025

Sampling done by: Customer

**Sample Particulars: Soil sample**

Sample receiving date: October 25, 2025		Lab identification code: SO/10/939		
Analysis starting date: October 25, 2025		Analysis completion date: October 29, 2025		
Quantity of sample received: 2kg		Description of sample by the customer: Soil sample		
Packaging details: Plastic cover				
Tests required: For the parameters listed below;				
SAMPLE TESTED AS RECEIVED				
Sl. No.	Parameters	Unit	Method	Result
1.	Soil Type	--	SOP No. EEL/WP/SO/08	Sandy clay loam
2.	Colour	--	SOP No. EEL/WP/SO/08	Reddish brown
3.	Moisture Content	%	IS 2720(Pt 2):1973	5.74
4.	Water Holding Capacity	%	Indian Bureau of Mines Analysis of Soil: 2012	52
5.	Conductivity	µS/cm	IS 14767:2000	127
6.	pH	--	IS 10158:1982	6.8
7.	Organic Carbon	%	IS 2720(Pt 22):1972	0.34
8.	Total Nitrogen	%	IS 14684:1999	0.22
9.	Phosphorus	mg/kg	SOP No. EEL/WP/SO/10	161.70
10.	Potassium	mg/kg	SOP No. EEL/WP/SO/10	176.81

.....End of Report.....

  
Susan Abraham  
Technical Manager  
Authorised Signatory  
Envirodesigns Eco Labs



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**TEST REPORT**

Report No. : EEL/LR/25/0023017/940

Issue Date : October 30, 2025

Issued To:

M/s. Highrange Metal Crusher  
(Represented By Mr.Raji Mathew, Managing Partner)  
Rani Mudi, Lakshmi Kovil P.O  
Peermade, Idukki District.

Customer ref: - Verbal

Project: - Environmental Monitoring at Building Stone Quarry M/s. Highrange Metal Crusher  
in Resurvey No. 1119,969,969/3,969/4 of Peermade Village, Peermade Taluk, Idukki District, Kerala.

Sample receipt form Ref. No. : SRF/A/10/940 dt. 25.10.2025

Sampling done by: Lab field technicians

**Sample Particulars: Ambient Air sample**

Date of monitoring : October 24, 2025 to October 25, 2025  
Location of monitoring: Ambient Air Monitoring at various locations  
Location of sampler : 3.2 m above ground level  
Sampling method : Monitoring Protocol No. EEL/ENV/MP/01  
Sample receiving date : October 25, 2025  
Analysis starting date : October 25, 2025  
Lab identification code: A/10/940  
Analysis completion date: October 28, 2025  
Tests required: For the parameters listed below, as per CPCB guidelines

**SAMPLE TESTED AS RECEIVED**

Sl. No.	Parameters	Unit	Method	Result				Limit (max)*
				A <sub>1</sub>	A <sub>2</sub>	A <sub>3</sub>	A <sub>4</sub>	
1.	Particulate matter (Size less than 10µm) or PM <sub>10</sub>	µg/m <sup>3</sup>	IS 5182(Pt 23):2006	52.08	54.24	55.16	56.70	100
2.	Particulate matter (Size less than 2.5µm) or PM <sub>2.5</sub>	µg/m <sup>3</sup>	CPCB guidelines 2011	21.36	18.64	19.45	20.54	60
3.	Sulphur dioxide	µg/m <sup>3</sup>	IS: 5182 (Pt 2):2001	11.28	10.23	9.42	12.54	80
4.	Nitrogen dioxide	µg/m <sup>3</sup>	IS: 5182 (Pt 6): 2006	14.64	13.52	12.76	16.18	80
5.	Carbon Monoxide (8hrs)	mg/m <sup>3</sup>	IS: 5182 (Pt 10): 1999	0.60	0.80	1.0	0.90	2.0

Note:- \* Limit applicable for 24 hour Ambient Air Quality monitoring for Industrial, Residential, Rural and other Areas as per National Ambient Air Quality Standards 2009.

**Weather and Meteorological Data**

Weather condition: Partly cloudy

Meteorological Parameters	Max	Min
Temperature (°C)	29	23
Humidity (%)	91	78

**Instruments used for Monitoring**

- 1) Fine Particulate Sampler (FPS), Make: Envirotech Instruments Pvt. Ltd., Model : APM 550, ID. No. EEL/FPS/02, EEL/FPS/03, EEL/FPS/04, EEL/FPS/05
- 2) Respirable Dust Sampler (RDS), Make: Envirotech Instruments Pvt. Ltd., ID. No. : EEL/RDS/02, EEL/RDS/03, EEL/RDS/04, EEL/RDS/05
- 3) CO ANALYZER, Make: Endee Engineers, Model :IR-200, ID NO.:EEL/COA/01
- 4) CO ANALYZER, Make: Endee Engineers, Model :IR-50, ID NO.:EEL/COA/02

Susan Abraham  
Technical Manager

Authorised Signatory

Envirodesigns Eco Labs

....End of Report.....

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### NOISE LEVEL MONITORING REPORT

Page 1 of 2

Report No. : EEL/LR/25/0023018/941  
Issue Date : October 30, 2025

Issued To:  
M/s. Highrange Metal Crusher  
(Represented By Mr.Raji Mathew, Managing Partner)  
Rani Mudi, Lakshmi Kovil P.O  
Peermade, Idukki District.

Customer ref: - Verbal

Project: - Environmental Monitoring at Building Stone Quarry M/s. Highrange Metal Crusher  
in Resurvey No. 1119,969,969/3,969/4 of Peermade Village, Peermade Taluk, Idukki District, Kerala.

Sample receipt form Ref. No. : SRF/N/10/941 dt. 25.10.2025

Monitoring done by: Lab field technicians

#### Sample Particulars: Noise Level Monitoring

Date of monitoring	: October 24, 2025 to October 25, 2025
Source of monitoring	: Ambient Noise Level monitoring
Sampling method	: Monitoring Protocol No. EEL/ENV/MP/01
Lab identification code	: N/10/941
Method Used	: IS 9989:1981

#### Presentation of Results

Sl. No.	Time of Monitoring(Hrs)	Value Reported in dB (A) $L_{eq}$			
		N <sub>1</sub>	N <sub>2</sub>	N <sub>3</sub>	N <sub>4</sub>
1.	10.00 – 11.00	53.9	53.3	54.1	53.8
2.	11.00 – 12.00	52.4	53.9	53.8	52.4
3.	12.00 – 13.00	51.9	52.4	52.6	51.6
4.	13.00 – 14.00	50.4	51.6	52.1	52.4
5.	14.00 – 15.00	51.9	50.6	51.4	52.2
6.	15.00 – 16.00	52.7	53.9	52.2	53.8
7.	16.00 – 17.00	52.9	54.2	53.4	53.5
8.	17.00 – 18.00	53.8	53.9	54.2	54.4
9.	18.00 – 19.00	52.5	50.9	52.4	52.8
10.	19.00 – 20.00	49.6	48.6	51.6	50.4
11.	20.00 – 21.00	47.3	46.3	45.1	44.2
12.	21.00 – 22.00	43.4	43.3	43.9	43.8
13.	22.00 – 23.00	42.8	42.7	44.1	42.5
14.	23.00 – 00.00	41.5	41.9	42.4	41.6
15.	00.00 – 01.00	40.7	40.7	41.8	41.2
16.	01.00 – 02.00	39.9	40.3	40.6	40.4
17.	02.00 – 03.00	40.2	41.1	39.4	40.5

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Report No. : EEL/LR/25/0023018/941

Sl. No.	Time of Monitoring(Hrs)	Value Reported in dB (A) $L_{eq}$			
		N <sub>1</sub>	N <sub>2</sub>	N <sub>3</sub>	N <sub>4</sub>
18.	03.00 – 04.00	41.3	42.9	40.4	42.6
19.	04.00 – 05.00	42.6	42.8	41.8	41.4
20.	05.00 – 06.00	43.4	43.5	42.4	43.4
21.	06.00 – 07.00	49.8	48.8	50.3	49.7
22.	07.00 – 08.00	50.6	49.4	51.6	50.9
23.	08.00 – 09.00	52.6	50.8	52.9	52.4
24.	09.00 – 10.00	53.5	52.1	53.8	54.2

LIMIT AS PER NOISE POLLUTION (REGULATION AND CONTROL) RULES, 2000				
	Industrial Area	Commercial Area	Residential Area	Silence Zone
Day Time	75	65	55	50
Night Time	70	55	45	40

Note: Day time means - 6.00 AM to 10.00 PM

Night time means - 10.00 PM to 6.00 AM

**Instrument used for Monitoring**

Name of Instrument: Sound Level Meter, Make: Cygnet, Model: 2031A, Sr.No.A010-266, ID No. : EEL/SLM/03

....End of Report.....

  
Susan Abraham  
Technical Manager  
Authorised Signatory  
Envirodesigns Eco Labs



\*This test report shall not be reproduced except in full, without the written permission of the laboratory. \* The liability of the laboratory is to the extent of the testing charges received. \*Sampling is not done by the laboratory unless specified. \*\* The above results are related only to the sample(s) tested unless the sampling is performed by the laboratory. The test report issued by the laboratory shall not be used for advertisement, litigation etc. \*The sample will be disposed of after 15 days from the date of issue of test report.

IN THE HIGH COURT OF KERALA AT ERNAKULAM

PRESENT

THE HONOURABLE MR. JUSTICE N. NAGARESH

FRIDAY, THE 19<sup>TH</sup> DAY OF AUGUST 2022 / 28<sup>TH</sup> SRAVANA, 1944

WP(C) NO. 12829 OF 2022

PETITIONER:

RAJI MATHEW,  
AGED 56 YEARS,  
MANAGING PARTNER,  
M/S. HIGH RANGE METAL CRUSHER,  
LAKSHMIKOVIL. P.O, RANIMUDI,  
PEERMADE,  
IDUKKI-685531.

BY ADVS.  
SANTHOSH MATHEW  
ARUN THOMAS  
KARTHIKA MARIA  
ANIL SEBASTIAN PULICKEL  
ABI BENNY AREECKAL  
LEAH RACHEL NINAN

RESPONDENTS:

- 1 UNION OF INDIA,  
REPRESENTED BY ITS SECRETARY,  
MINISTRY OF ENVIRONMENT,  
FORESTS AND CLIMATE CHANGE,  
PARYAVARAN BHAVAN,  
CGO COMPLEX, LODI ROAD,  
NEW DELHI-110003.
- 2 STATE OF KERALA,  
REPRESENTED BY ITS SECRETARY  
FOREST AND WILDLIFE (F) DEPARTMENT,  
GOVERNMENT SECRETARIAT,  
THIRUVANANTHAPURAM-695001.
- 3 THE SECRETARY TO THE GOVERNMENT,  
DEPARTMENT OF INDUSTRIES AND COMMERCE  
GOVERNMENT SECRETARIAT,  
THIRUVANANTHAPURAM-695001.

- 4 THE DIRECTOR OF MINING AND GEOLOGY,  
DIRECTORATE OF MINING AND GEOLOGY,  
KESAVADASAPURAM,  
PATTAM PALACE.P.O,  
THIRUVANANTHAPURAM-695004.
  
- 5 STATE ENVIRONMENTAL IMPACT ASSESSMENT AUTHORITY  
- (SEIAA) ,  
KERALA, K.S.R.T.C.BUS STAND TERMINAL COMPLEX,  
4TH FLOOR, THAMPANOR,  
THIRUVANANTHAPURAM-695001,  
REPRESENTED BY ITS MEMBER SECRETARY.
  
- 6 THE DEPUTY DIRECTOR,  
PERIYAR TIGER RESERVE EAST DIVISION,  
THEKKADY-685509.
  
- 7 NATIONAL BOARD OF WILDLIFE,  
REPRESENTED BY ITS MEMBER SECRETARY,  
MINISTRY OF ENVIRONMENT,  
FOREST AND CLIMATE CHANGE,  
INDIRA PARYAVARAN BHAWAN,  
JOR BOGH ROAD, NEW DELHI-110003.
  
- 8 THE CHIEF WILDLIFE WARDEN AND PRINCIPAL CHIEF  
CONSERVATOR OF FORESTS,  
FOREST HEADQUARTERS,  
VAZHUTHACAUD,  
THIRUVANANTHAPURAM-695014.

R1 BY ADV SMT.M.SHAJNA, CGC  
SRI.T.P.SAJAN, SPL. GOVERNMENT PLEADER (FOREST)  
R6 BY SRI.M.P.SREEKRISHANAN, SC

THIS WRIT PETITION (CIVIL) HAVING COME UP FOR  
ADMISSION ON 19.08.2022, ALONG WITH WP(C).14883/2022,  
THE COURT ON THE SAME DAY DELIVERED THE FOLLOWING:

W.P.(C) Nos.12829 & 14883 of 2022

: 3 :

IN THE HIGH COURT OF KERALA AT ERNAKULAM

PRESENT

THE HONOURABLE MR. JUSTICE N. NAGARESH

FRIDAY, THE 19<sup>TH</sup> DAY OF AUGUST 2022 / 28<sup>TH</sup> SRAVANA, 1944

WP(C) NO. 14883 OF 2022

PETITIONER:

DAVID P.V. ,  
AGED 61 YEARS ,  
S/O.VARGHESE ,  
PALLIYAN HOUSE , PERUVAKA ,  
ARATTUTHARA POST ,  
WYANAD DISTRICT-670 645

BY ADVS.  
K.J.MANU RAJ  
K.VINAYA

RESPONDENTS:

- 1 THE MINISTRY OF ENVIRONMENT FOREST &  
CLIMATE CHANGE ,  
INDIRA PARYAVARAN BHAWAN ,  
JORBAGH ROAD , NEW DELHI - 110003 ,  
REPRESENTED BY ITS SECRETARY
- 2 STANDING COMMITTEE FOR NATIONAL BOARD  
FOR WILD LIFE ,  
MINISTRY OF ENVIRONMENT FOREST &  
CLIMATE CHANGE ,  
INDIRA PARYAVARAN BHAWAN ,  
JORBAGH ROAD ,  
NEW DELHI - 110003 ,  
REPRESENTED BY ITS MEMBER SECRETARY
- 3 STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT  
AUTHORITY (SEIAA KERALA) ,  
4TH FLOOR , KSRTC BUS TERMINAL COMPLEX ,  
TRIVANDRUM- 695 001 .  
REPRESENTED BY ITS MEMBER SECRETARY

- 4 STATE OF KERALA,  
REPRESENTED BY THE CHIEF SECRETARY,  
SECRETARIAT,  
THIRUVANANATHAPURAM -695001
- 5 STATE OF KERALA,  
REPRESENTED BY THE PRINCIPAL SECRETARY,  
INDUSTRIES (A) DEPARTMENT, SECRETARIAT,  
THIRUVANANATHAPURAM -695001
- 6 THE DIRECTOR OF MINING AND GEOLOGY DEPARTMENT,  
GOVERNMENT OF KERALA,  
KESAVADASAPURAM, PATTOM P.O.,  
THIRUVANANATHAPURAM -695001
- 7 THE GEOLOGIST,  
MINING & GEOLOGY DEPARTMENT,  
DISTRICT OFFICE, KALPETTA,  
WAYAYNAD -673121
- 8 THE CHIEF WILD LIFE WARDEN,  
FOREST HEAD QUARTERS, VAZHUTHACAUD,  
THIRUVANANTHAPURAM-695 001

R1 BY ADV SMT.MINI GOPINATH, CGC  
SRI.T.P. SAJAN SPL.GOVERNMENT PLEADER (FORESTS)  
R3 BY SRI.M.P.SREEKRISHNAN, SC

THIS WRIT PETITION (CIVIL) HAVING COME UP FOR  
ADMISSION ON 19.08.2022, ALONG WITH WP(C).12829/2022,  
THE COURT ON THE SAME DAY DELIVERED THE FOLLOWING:

**N. NAGARESH, J.**

.....

W.P.(C) Nos.12829 and 14883 of 2022

.....

*Dated this the 19<sup>th</sup> day of August, 2022*

**J U D G M E N T**

~ ~ ~ ~ ~ ~ ~ ~ ~

The petitioners in both the writ petitions are holding quarrying lease for carrying out mining operations. The petitioners are aggrieved by condition No.1 imposed in the Environmental Clearance granted to them that as the project proponent's quarry site is located within 10 Km. distance from National Park / Sanctuary, as per OM dated 08.08.2019 of MoEF & CC, clearance from the Standing Committee of the National Board for Wildlife is mandatory for starting a quarry and that the project proponent shall obtain a clearance from the Standing Committee of the National Board for Wildlife (SCNBWL) before starting any activity at site.

2. The petitioner in W.P.(C) No.12929/2022 is the Managing Partner of M/s.Highrange Metal Crusher at Peermade. The petitioner applied for quarrying lease for carrying out mining operations in 4.605 Hectares of land in Peermade Village. The petitioner in W.P.(C) No.14883/2022, who is a grantee of Letter of Intent, holds 2.4843 Hectares of land in Mananthavady Taluk.

3. The petitioners submit that initially District Environment Impact Assessment Authority (DEIAA) was taking a stand that application for Environmental Clearance submitted by the petitioners cannot be considered since the Notification issued by the Central Government regarding Eco Sensitive Areas is in draft stage. This Court in ***Raji Mathew v. Director of Mining and Geology*** [2018 (1) KHC 906] held that mere fact that there is a delay in finalisation of the draft notification by the Central Government, ought not stand in the way of consideration of the applications for Environmental Clearance.

4. The National Green Tribunal held that DEIAA do not have the technical competence to consider applications for Environmental Clearance. Thereupon, all the applications which were pending before the DEIAA were forwarded to the State Environment Impact Assessment Authority (SEIAA). The petitioners were asked to submit clearance from the Wildlife Warden.

5. The Central Government issued draft notification prescribing Eco Sensitive Areas of Periyar Tiger Reserve East Division, Idukki. The petitioners would submit that the validity period of the draft notification has expired. The petitioners would urge that approval of the National Board for Wildlife is required only for construction of commercial tourist lodges, hotels, zoos and safari parks inside a sanctuary. The National Green Tribunal in ***Amit Kumar v. Union of India and others*** (Miscellaneous Application No.684/2015) passed an order dated 18.08.2015 holding that distance of 1 Km. from the boundaries of National Park and Wildlife Sanctuaries could be a relevant consideration as recorded in

the judgment of the Hon'ble Apex Court in the case of **Goa Foundation (II)** case. The petitioners would urge that in view of the said observation made by the National Green Tribunal, there can be no prohibition under law to carry on mining activity beyond 1 Km. of the boundaries of National Parks or Wildlife Sanctuaries.

6. The petitioners would further submit that the Ministry of Environment and Forests issued Ext.P12 OM dated 08.08.2019 prescribing procedure for consideration of developmental projects located within 10 Km. of National Park / Wildlife Sanctuary seeking Environmental Clearance. Clause (iv) of Ext.P12 provided that proposals involving mining of minerals within the ESZ or 1 Km from the boundaries of National Parks and Sanctuaries whichever is prohibited by the Hon'ble Apex Court, clearance from SCNBWL is mandatory. According to the petitioners, no clearance from the SCNBWL is required for carrying out mining beyond 1 Km distance.

7. The Administrator of SEIAA, however, informed the petitioner in W.P.(C) No.12829/2022 that the proposed quarry area is within 10 Km. distance from Idukki Wildlife Sanctuary and therefore clearance from Wildlife Warden is required. The petitioner informed the Administrator that his proposed quarry is situated beyond 10 Km. The Deputy Director, Periyar Tiger Reserve West Division informed that the Tiger Reserve is the closest protected area / wildlife sanctuary from the proposed quarry which is situated at a distance of 8.66 Km. It was also stated that the Periyar Tiger Reserve West Division and Idukki Wildlife Sanctuary are at a distance from 10.37 Km. and 14.50 Km. respectively from the proposed quarry of the petitioner.

8. The State Environment Impact Assessment Authority issued Ext.P20 Environmental Clearance No.19/Q/2021 dated 16.04.2021 to the petitioner in W.P.(C) No.12829/2022. General condition No.(i) in Ext.P20 stipulated that as the project proponent's quarry site is located within 10 Km distance from Periyar Tiger Reserve, as

per OM dated 08.08.2019, clearance from SCNBWL is mandatory for starting a quarry and the project proponent shall obtain clearance from SCNBWL before starting any activity at site.

9. The petitioner in W.P.(C) No.14883/2022 would submit that the proposed site of his quarry lies 9.09 Km. away from the boundary of the Kottiyoor Wildlife Sanctuary and 5.63 Km. away from the boundary of the Wayanad Wildlife Sanctuary. The SEIAA, while issuing Ext.P2 Environmental Clearance No.84/Q/2020 dated 19.08.2020 directed the petitioner to obtain Wildlife Clearance.

10. The petitioners would argue that the insistence on clearance from SCNBWL is absolutely illegal, arbitrary and unsustainable. The respondents are imposing a restriction as to the location of industries/activities/processes etc. which cannot be made through an Office Memorandum. Such restrictions can be imposed only by enacting a law as contemplated under Article 13 of the Constitution of India. The Office Memorandum dated 08.08.2019, based on which

Wildlife Clearance is insisted, is not one issued by the Central Government invoking the power under Rule 5(4) of the Environmental (Protection) Rules, 1986, nor is it one issued in compliance of the mandatory procedure contemplated under Rule 5. The petitioners therefore seek to declare that the OM dated 08.08.2019 to the extent it stipulates that proposals involving developmental activities/projects located within 10 Km. from National Park / Wildlife Sanctuaries where final ESZ Notification is not notified or where ESZ Notification is in draft stage, to obtain prior clearance from SCNBWL is illegal and violative of the provisions of the Environment (Protection) Act, 1985 and Environment (Protection) Rules, 1986.

11. The respondents entered appearance and resisted the writ petitions. On behalf of the respondents, it is submitted that OM dated 08.08.2019 has been issued by the Director, Government of India, MoEF & CC (IA Division) laying down procedure for consideration of developmental projects located within 10 Km. of National Park / Wildlife

Sanctuary seeking Environmental Clearance under the provisions of the Environmental Impact Assessment (EIA) Notification, 2006.

12. In Ext.P12, it has been made clear that proposals involving developmental activity/project located within the notified Eco-Sensitive Zones (ESZ) shall be regulated and governed by the concerned ESZ notification. However, for the developmental project/activity located within the notified ESZ and covered under the schedule of the EIA Notification 2006, prior clearance from Standing Committee of the National Board for Wildlife (SCNBWL) is mandatory. In such cases, the project proponent shall submit the application simultaneously for grant of Terms of Reference as well as wildlife clearance.

13. For proposals involving developmental activity/project located outside the stipulated boundary limit of notified ESZ and located within 10 Km. of National Park/Wildlife Sanctuary, prior clearance from Standing Committee of the National Board for Wildlife (SCNBWL) may

not be applicable. However, such proposals from environmental angle including impact of developmental activity/project on the wildlife habitat, if any, would be examined by the sector specific Expert Appraisal Committee and appropriate conservation measures in the form of recommendations shall be made. These recommendations shall be explicitly mentioned in the environmental clearance letter and shall be ensured by the member secretary concerned. For proposals involving developmental activity/project located within 10 Km. of National Park/Wildlife Sanctuary wherein final ESZ notification is not notified (or) ESZ notification is in draft stage, prior clearance from Standing Committee of the National Board for Wildlife (SCNBWL) is mandatory. In such cases, the project proponent shall submit the application simultaneously for grant of Terms of Reference/Environmental Clearance as well as Wildlife Clearance. Proposals involving mining of minerals within the ESZ (or) one kilometre from the boundaries of National Parks and Sanctuaries whichever is

higher, is prohibited in accordance with the order of the Hon'ble Supreme Court dated 04.08.2006 in the matter of T.N. Godavarman Thirumulpad v. UOI in W.P.(C) No.202 of 1995 and dated 21.04.2014 in the matter of Goa Foundation v. UOI in W.P.(C) No.435 of 2012. It is relying on the mandatory directions contained in the OM dated 08.08.2019 that the petitioners were required to obtain Wildlife Clearance.

14. The petitioners are obliged to obtain clearance from the SCNBWL for operating quarry. The Central Government is empowered to impose restrictions in the nature of one imposed as per the Office Memorandum referred above. Prior clearance from SCNBWL is required for projects and development activities within 10 Km. from National Parks. The writ petitions filed by the petitioners are therefore without any merit and are liable to be dismissed, urged the respondents.

15. I have heard the learned counsel for the petitioners, the learned Special Government Pleader

representing the State Government, the respective learned Central Government Counsel appearing in the writ petitions and the learned Standing Counsel for SEIAA.

16. After perusing the writ petitions and hearing the counsel appearing on either side, I find that the Hon'be Apex Court in ***T.N. Godavarman Thirumulpad v. Union of India*** [2022 (3) KLT 739 (SC)] has considered the issue. The Hon'be Apex Court in ***T.N. Godavarman Thirumulpad*** (supra) gave the following directions:

“44. We accordingly direct:

(a) Each protected forest, that is national park or wildlife sanctuary must have an ESZ of minimum one kilometre measured from the demarcated boundary of such protected forest in which the activities proscribed and prescribed in the Guidelines of 9<sup>th</sup> February 2011 shall be strictly adhered to. For Jamua Ramgarh wildlife sanctuary, it shall be 500 metres so far as subsisting activities are concerned.

(b) In the event, however, the ESZ is already prescribed as per law that goes beyond one kilometre buffer zone, the wider margin as ESZ shall prevail. If such wider buffer zone beyond one kilometre is proposed under any statutory instrument for a particular national park or wildlife sanctuary awaiting final decision in that regard, then till such final decision is taken, the ESZ covering the area beyond one kilometre as proposed shall be maintained.

(c) The Principal Chief Conservator of Forests as also the Home Secretary of each State and Union Territory shall remain responsible for proper compliance of the said Guidelines as regards nature of use within the ESZ of all national parks and sanctuaries within a particular State or Union Territory. The Principal Chief Conservator of Forests for each State and Union Territory shall also arrange to make a list of subsisting structures and other relevant details within the respective ESZS forthwith and a report shall be furnished before this Court by the Principal Chief Conservator of Forests of each State and Union Territory within a period of three months. For this purpose, such authority shall be entitled to take assistance of any governmental agency for satellite imaging or photography using drones.

(d) Mining within the national parks and wildlife sanctuaries shall not be permitted.

(e) In the event any activity is already being undertaken within the one kilometre or extended buffer zone (ESZ), as the case may be, of any wildlife sanctuary or national park which does not come within the ambit of prohibited activities as the 9<sup>th</sup> February 2011 Guidelines, such activities may continue with permission of the Principal Chief Conservator of Forests of each State or Union Territory and the person responsible for such activities in such a situation shall obtain necessary permission within a period of six months. Such permission shall be given once the Principal Chief Conservator of Forests is satisfied that the activities concerned do not come within the prohibited list and were continuing prior to passing of this order in a legitimate manner. No new permanent structure shall be permitted to come up for whatsoever purpose within the ESZ.

(f) The minimum width of the ESZ may be diluted in overwhelming public interest but for that purpose the State or Union Territory concerned

shall approach the CEC and MoEF&CC and both these bodies shall give their respective opinions/recommendations before this Court. On that basis, this Court shall pass appropriate order.

(g) In the event the CEC, MoEF&CC, the Standing Committee of National Board of Wildlife or any other body of persons or individual having special interest in environmental issues consider necessary for maintaining a wider or larger ESZ respect any national park or wildlife sanctuary, such body or individual shall approach the CEC. In such situation the CEC shall be at liberty examine the need of wider ESZ in respect of any national park wildlife sanctuary consultation with all the stakeholders including the State or Union Territory concerned, MoEF&CC as also the Standing Committee of National Board of Wildlife and then approach this Court with its recommendations.

(h) In respect of sanctuaries or national parks for which the proposal of State or Union Territory has not been given, the 10 kilometres buffer zone as ESZ. as indicated the order passed by this Court on 4<sup>th</sup> December 2006 in the case Goa Foundation (supra) and also contained in the Guidelines of February 2011 shall be implemented. Within that area, the entire set of restrictions concerning an ESZ shall operate till final decision in that regard is arrived at.

(i) I.A. No. 1412 2005 and I.A.No.117831 of 2019 do not relate to the issues involved I.A. No.1000 2003. These applications may be placed before the appropriate Bench to be heard independently.

(j) For the same reason, I.A. No.1992 of 2007 shall also be dealt with independently by the appropriate Bench and no order is being passed concerning this application this stage.

(k) The application of the State Rajasthan registered as I.A. No.3880 of 2015 relates to

clarification of an order passed in the case of Goa Foundation (W.P.(C) No.460 of 2004). Let this application be placed before the Bench taking up the case Goa Foundation.

(l) I.A.No.96949 of 2019 and I.A.No.65571 of 2021 are disposed of with directions that the MoEF&CC as also CEC shall proceed to take decision regard to draft proposal for ESZ made by the State of Maharashtra to the extent 03.89 kilometres and the MoEF&CC shall take final decision on that basis within period three months, said decision has not already been taken.

(m) Prayers for impleadment of the applicants I.A. Nos. 984 of 2003, 1026 of 2004, 1123 2004, 1197 2004 and 1251 of 2004 are allowed. Necessary amendments may carried out these regards.

(n) For the reasons already given, however, prayers of the applicants I.A. Nos.982 of 2003, 1027 2004, 1124 2004, 1198 of 2004, 1210 of 2004, 1250 2004 and 1512 2006 are rejected.

(o) The CEC shall quantify compensation to recovered from each of any statutory provision order Court. Specific recommendations for compensatory afforestation, reclamation, clearing overburden dumping as also compensation monetary units for degradation forest resources shall made. further recommendations concerning confiscation of earth moving equipments and other machineries lying within or periphery of the said sanctuary shall made CEC. Recommendations shall made period of four before this Court in the form an application. This Court shall consider passing appropriate going through such application. The exercise concerning such reparation, including quantifying compensation shall be undertaken giving the mining operator, State and MoEF&CC opportunity hearing.

(p) In the event there is any subsisting order of High Court any Court subordinate such High covering any the issues Court this order, this order shall prevail over any such order which may be contrary these directions.

(q) We have already observed there are certain overlapping issues involved in Writ Petition the of 2004) and Petition (C) No.435 2012). request the Hon'ble the Chief Justice India to consider having present Writ Petition i.e. Re: T.N. Godavarman Thirumulpad Union India & Ors., W.P. (C) No.460 of 2004 (Goa Foundation Union India) as also W.P. No.435 of 2012 (Goa Foundation Union India & Ors.) be heard together before the same Bench. The registry may place this order before the Hon'ble the Chief Justice of India.”

17. The directions given by the Hon'ble Apex Court would show that if wider buffer zone beyond one kilometre is proposed under any statutory instrument for a particular National Park or Wildlife Sanctuary awaiting final decision in that regard, then till such final decision is taken, the ESZ covering the area beyond one kilometre as proposed shall be maintained.

18. The directions at paragraph 44(h) would show that in respect of Sanctuaries or National Parks for which the proposal of a State or Union Territory has not been given, the 10 Kilometres buffer zone as ESZ, as indicated in the

order passed by the Apex Court on 4<sup>th</sup> December, 2006 in the case of ***Goa Foundation v. Union of India*** [(2006 (4) *KLJ Online 1110 (SC)*)] and also contained in the Guidelines of 9<sup>th</sup> February, 2011 shall be implemented.

19. The directions of the Apex Court contained in paragraph 44(p) would show that in the event there is any subsisting order of any High Court or any Court Subordinate to such High Court covering any of the issues dealt with by the Apex Court in the order, then the order of the Apex court shall prevail over any such order which are contrary to the directions.

20. In view of the directions given by the Hon'ble Apex Court and following the judgment of this Court in W.P.(C) No.19710/2022, W.P.(C) No.12829/2022 is allowed to the extent of quashing general condition No.(i) of Ext.P20 Environmental Clearance. There will be a direction to the respondents to consider the application for grant of mining lease to the petitioner without insisting for clearance from SCNBWL.

W.P.(C) Nos.12829 & 14883 of 2022

: 21 :

W.P.(C) No.14883/2022 is allowed to the extent of quashing Clause 5(6) of Ext.P2 Environmental Clearance. There will be a direction to respondents 6 and 7 to consider the application for grant of mining lease to the petitioner without insisting for clearance from SCNBWL.

Sd/-

**N. NAGARESH, JUDGE**

aks/17.09.2022

APPENDIX OF WP (C) 12829/2022

PETITIONER'S EXHIBITS:

- Exhibit P1 TRUE COPY OF THE LETTER DATED 2.2.2018 OF SENT BY THE TAHSILDAR TO DEIAA.
- Exhibit P2 TRUE COPY OF THE DRAFT NOTIFICATION DATED 3-10-2018 ISSUED BY THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE.
- Exhibit P3 TRUE COPY OF THE JUDGMENT DATED 20TH FEBRUARY, 2018 IN W.P(C)NO.31959 OF 2017.
- Exhibit P4 TRUE COPY OF THE JUDGMENT DATED 12-3-2019 IN WRIT APPEAL NO.1952/2018
- Exhibit P5 TRUE COPY OF THE ACKNOWLEDGEMENT ISSUED BY THE SYSTEM ADMINISTRATOR OF ONLINE SUBMISSION AND MONITORING OF WILDLIFE CLEARANCE PROPOSALS.
- Exhibit P6 TRUE COPY OF THE LETTER DATED 3.7.2019 EVIDENCING THE SUBMISSION OF THE APPLICATION BY THE PETITIONER TO THE DEPUTY DIRECTOR, PERIYAR TIGER RESERVE WEST DIVISION, PEERMEDE.
- Exhibit P7 TRUE COPY OF THE COVERING LETTER DATED 4-9-2019 SENT BY THE PETITIONER AND THE ACKNOWLEDGEMENT RECEIPT
- Exhibit P8 TRUE COPY OF THE DRAFT NOTIFICATION DATED 31-3-2016 ISSUED BY THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE.
- Exhibit P9 TRUE COPY OF THE COMMUNICATION DATED 16-11-2017 SENT BY THE MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE (ESZ-DIVISION) TO THE PRINCIPAL CONSERVATOR OF FOREST (WL) AND CHIEF WILDLIFE WARDEN, FOREST HEADQUARTERS, THIRUVANANTHAPURAM

- Exhibit P10 TRUE COPY OF THE COMMUNICATION DATED 19TH DECEMBER, 2017 SENT BY THE SECRETARY, GOVERNMENT OF INDIA, MINISTRY OF ENVIRONMENT FORESTS AND CLIMATE CHANGE TO THE CHIEF SECRETARY, STATE OF KERALA
- Exhibit P11 TRUE COPY OF THE LETTER DATED 30.3.2020 ISSUED BY MOEF
- Exhibit P12 TRUE COPY OF THE OFFICE MEMORANDUM DATED 8-8-2019 ISSUED BY MOEF
- Exhibit P13 TRUE COPY OF THE LETTER DATED 27.8.2019 SENT BY THE SEIAA TO THE PETITIONER
- Exhibit P14 TRUE COPY OF THE LETTER DATED 21-10-2019 SENT BY THE PETITIONER TO SEIAA).
- Exhibit P15 TRUE COPY OF THE JUDGMENT IN WP(C)NO.28825/19 DATED 3.12.2019.
- Exhibit P16 TRUE COPY OF THE LETTER DATED 28.2.2020 SENT BY THE 4TH RESPONDENT TO THE DEPUTY DIRECTOR, PERIYAR TIGER RESERVE FOREST DIVISION
- Exhibit P17 TRUE COPY OF THE LETTER DATED 4.3.2020 ISSUED BY THE DEPUTY DIRECTOR, PERIYAR TIGER RESERVE FOREST DIVISION TO THE 4TH RESPONDENT.
- Exhibit P18 TRUE COPY OF THE LETTER DATED 16.7.2020 ISSUED BY WILDLIFE DIVISION OF MOEF.
- Exhibit P19 TRUE COPY OF THE JUDGMENT DATED 16-2-2021 IN WP(C)NO.24297 OF 2020
- Exhibit P20 TRUE COPY OF THE ENVIRONMENTAL CLEARANCE DT.16.04.2022 ISSUED BY THE 6TH RESPONDENT IN FAVOUR OF THE PETITIONER.
- Exhibit P21 TRUE COPY OF THE REFERENCE ORDER PASSED BY THE LEARNED SINGLE JUDGE IN MTR MOONADI QUARRY (M/S.) MALAPPURAM V.UNION OF INDIA AND OTHERS WHICH IS REPORTED AS 2021 KHC 3262.
- Exhibit P22 TRUE COPY OF THE INTERIM ORDER PASSED BY THE HON'BLE COURT IN WP(C)NO.24095/2021, DATED 10.11.2021.

W.P.(C) Nos.12829 & 14883 of 2022

: 24 :

Exhibit P23

TRUE COPY OF THE INTERIM ORDER PASSED  
BY THE HON'BLE COURT IN  
WP(C)NO.25750/2021, DATED 30.11.2021.

APPENDIX OF WP (C) 14883/2022

PETITIONER'S EXHIBITS:

- Exhibit P1 TRUE COPY OF THE LETTER OF INTENT ISSUED BY THE DIRECTOR OF MINING & GEOLOGY DATED 4.1.2018
- Exhibit P2 TRUE COPY OF THE RELEVANT PAGE OF THE ENVIRONMENTAL CLEARANCE GRANTED BY THE 3RD RESPONDENT DATED 19.8.2020
- Exhibit P3 TRUE COPY OF THE OFFICE MEMORANDUM DATED 8.8.2019
- Exhibit P4 TRUE COPY OF THE RELEVANT PAGES OF DRAFT NOTIFICATION ISSUED BY THE MOEF, DATED 28.1.2021
- Exhibit P4a TRUE COPY OF THE RELEVANT PAGES OF DRAFT NOTIFICATION ISSUED BY THE MOEF, DATED 24.8.2020.
- Exhibit P5 TRUE COPY OF THE DECISION TAKEN BY THE GOVERNMENT DATED 29.11.2019
- Exhibit P6 A TRUE COPY OF THE ORDER ISSUED TO THE PETITIONER DATED NIL
- Exhibit P7 TRUE COPY OF THE REFERENCE ORDER PASSED BY THE LEARNED SINGLE JUDGE IN MTR MOONADI QUARRY (M/S.) MALAPPURAM V. UNION OF INDIA AND OTHERS WHICH IS REPORTED AS 2021 KHC 3262
- Exhibit P8 A TRUE COPY OF THE ORDER IN WP(C) 12829/2022 DATED 6.4.2022
- Exhibit P9 TRUE COPY OF THE REPORT OF THE WILDLIFE WARDEN ARALAM, KANNUR
- Exhibit P10 TRUE COPY OF THE RELEVANT PAGES OF THE REPORT OF THE WILDLIFE WARDEN, WAYANAD
- Exhibit P10(A) TRUE COPY OF THE REPORT OF THE DEPUTY CONSERVATOR FORESTS AND WILDLIFE WARDEN, WAYANAD.

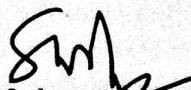
നം. ബി.2-4001/2021

താലൂക്കാഫീസു, പീരുമേട്,  
തീയതി:- 10/12/2021

**നോൺ അസൈൻമെന്റ് സർട്ടിഫിക്കറ്റ്**

ശ്രീ. രാജു മാത്യു, പാറപ്പാറയിൽ, ലക്ഷ്മികോവിൽ പി. ഒ., റാണിമുടി എന്നയാളുടെ ഹൈറേഞ്ച് മെറ്റൽ ക്രെഷർ എന്ന സ്ഥാപനത്തിന്റെ മാനേജിങ്ങ് പാർട്ണറുടെ പേരിൽ പീരുമേട് സബ് രജിസ്ട്രാർ ഓഫീസിലെ 2905/2008 നമ്പരായി രജിസ്റ്റർ ചെയ്ത ആധാര പ്രകാരം പീരുമേട് താലൂക്കിൽ, പീരുമേട് വില്ലേജിൽ 8631-ാം നമ്പർ തണ്ടപ്പേരുംപടി സർവ്വേ 1119 ൽ 02.1934 ഹെ. സ്ഥലവും, അലീന രാജി, D/O രാജി മാത്യു, പാറപ്പാറയിൽ, ഭരണങ്ങാനം പേരിൽ പീരുമേട് സബ് രജിസ്ട്രാർ ഓഫീസിലെ 2398/1/2011-ാം നമ്പർ ആയി രജിസ്റ്റർ ചെയ്ത ആധാര പ്രകാരം പീരുമേട് താലൂക്കിൽ പീരുമേട് വില്ലേജിൽ 10004-ാം നമ്പർ തണ്ടപ്പേരുംപടി സർവ്വേ 969/3-22 ൽ ഷെട്ട 0.6283 ഹെ. സ്ഥലവും, ടിയാളുടെ പേരിൽ ടി സബ് രജിസ്ട്രാർ ഓഫീസിലെ 2340/2015/1-ാം നമ്പർ ആയി രജിസ്റ്റർ ചെയ്ത ആധാരപ്രകാരം ടി താലൂക്കിൽ. ടി വില്ലേജിൽ ടി നമ്പർ തണ്ടപ്പേരുംപടി സർവ്വേ 969/3-14 ൽ ഷെട്ട 0.5382 ഹെ. സ്ഥലവും ടി സബ് രജിസ്ട്രാർ ഓഫീസിലെ 2337/2015/1 നം. ആയി രജിസ്റ്റർ ചെയ്ത ആധാര പ്രകാരം ടി താലൂക്കിൽ, ടി വില്ലേജിൽ ടി തണ്ടപ്പേരുംപടി സർവ്വേ 969/8 ൽ ഷെട്ട 0.6111 ഹെ. സ്ഥലവും രാജി മാത്യു, S/O മാത്യു, പാറപ്പാറയിൽ, ഭരണങ്ങാനം പേരിൽ പീരുമേട് സബ് രജിസ്ട്രാർ ഓഫീസിലെ 2144/1/2014 നമ്പർ ആയി രജിസ്റ്റർ ചെയ്ത ആധാര പ്രകാരം പീരുമേട് താലൂക്കിൽ പീരുമേട് വില്ലേജിൽ 11255-ാം നമ്പർ തണ്ടപ്പേരുംപടി സർവ്വേ 969/4-11 ൽ ഷെട്ട 0.4047 ഹെ. സ്ഥലവും സിസിലി മൈക്കിൾ, W/O മൈക്കിൾ പറയ്ക്കൽ, അന്തിനാട് പേരിൽ പീരുമേട് സബ് രജിസ്ട്രാർ ഓഫീസിലെ 2014/1/2016-ാം നമ്പർ ആയി രജിസ്റ്റർ ചെയ്ത ആധാരപ്രകാരം പീരുമേട് താലൂക്കിൽ ടി വില്ലേജിൽ 12068 തണ്ടപ്പേരുംപടി സർവ്വേ 969/4-21 ൽ ഷെട്ട 0.2307 ഹെ. സ്ഥലവും ഉൾപ്പെട്ട 4.6064 ഹെ. സ്ഥലം റവന്യൂ വകുപ്പ് മറ്റു പ്രത്യേക ആവശ്യങ്ങൾക്ക് പതിച്ചു കൊടുത്തതല്ലെന്നും റിസർവ് വനത്തിൽ ഉൾപ്പെട്ടതല്ലെന്നും, ടി വകകളിന്മേൽ കോടതി/ബാങ്ക് അറ്റാച്ച്മെന്റ് ഇല്ലായെന്നും, ടി ഭൂമി ആദിവാസി വിഭാഗങ്ങൾക്ക് അവകാശപ്പെട്ടതല്ലായെന്നും ടി ഭൂമിയുടെ 200 മീ. പരിധിയിൽ സമീപത്തെങ്ങും ആദിവാസി സെറ്റിൽമെന്റുകൾ ഇല്ലായെന്നും ടി സ്ഥാപനത്തിന്റേതല്ലാത്ത മറ്റ് കെട്ടിടങ്ങളോ പൊതു സ്ഥാപനങ്ങളോ ഇല്ലായെന്നും, പുഴകൾ, തോടുകൾ പൊതു റോഡ് എന്നിവ ഇല്ലായെന്നും സാക്ഷ്യപ്പെടുത്തുന്നു.

(മൈനിങ്ങ് & ജിയോളജി വകുപ്പിൽ ഹാജരാക്കുന്നതിന് അനുവദിക്കുന്നു).

വിശ്വസ്തതയോടെ,  
  
തഹസീൽദാർ (എൽ.ആർ)

**Tahsildar (LR)  
Peermade**



I/97531/2022

DCIDK/2382/2021/E9

Collectorate,Idukki  
Dated. 26/03/2022**NO OBJECTION CERTIFICATE**

Raji Mathew, Managing partner, High Range Metal Crusher has requested for No Objection Certificate for starting quarrying operations in an extent of 4.6064 hectares of land comprised in survey No.1119, 969/4-21, 969/3-22, 969/8, 969/3-14, 969/4-11 of Peermade village in Peermade Taluk. Report of Tahsildar Peermade, and Geologist Idukki are favourable to the applicant. Hazard Analyst attached to District Emergency Operating Centre, Idukki stated in his report dated 23/12/2021 that the above land is not coming within the Hazard Prone Area. After site inspection this proposal has been submitted for the approval of District Disaster Management Authority. The District Disaster Management Authority met on 14.03.2022 discussed the matter and decided to issue NoC.

In the above circumstances, it is certified that there is no objection to start quarrying operations in an extent of 4.6064 hectares of land comprised in survey No.1119, 969/4-21, 969/3-22, 969/8, 969/3-14, 969/4-11. This No Objection Certificate is granted subject to the following terms and condition.

The orders, rules and regulations issued till date and may be issued in future by the government of India, Government of Kerala and various court and this office should be complied with.

This certificate is issued to produce before the State Environment Impact Assessment Authority, Thiruvananthapuram

**Signed by Sheeba George****Date: 26-03-2022 18:22:15**

CHAIRPERSON

DISTRICT DISASTER MANAGEMENT AUTHORITY  
& DISTRICT COLLECTOR  
IDUKKI

**TimeLine Details****Proposal received date at each stage of flow.****A. General Details**

(i). Proposal No. : FP/KL/QRY/4464/2019

(ii). Name of Project for which Forest Land is required : Building Stone Mine ( Quarry ) project of M/s Highrange Metal Crusher Survey Nos 1119, 969/3, 969/3, 969/4, 969/4, 969, Peemmade Village, Peemmade Taluk, Idukki District, Kerala for area 4 606 hectare.

(iii). Short narrative of the proposal and Project/scheme for which the forest land is required : Building Stone Mine ( Quarry ) project of M/s Highrange Metal Crusher Survey Nos 1119, 969/3, 969/3, 969/4, 969/4, 969, Peemmade Village, Peemmade Taluk, Idukki District, Kerala for area 4 606 hectare.

(iv). State : Kerala

(v). Category of the Project : Quarrying

(vi). Shape of forest land proposed to be diverted : Non Linear

(vii). Area of forest land proposed for diversion(in ha.): NIL.

**B. Time Line**

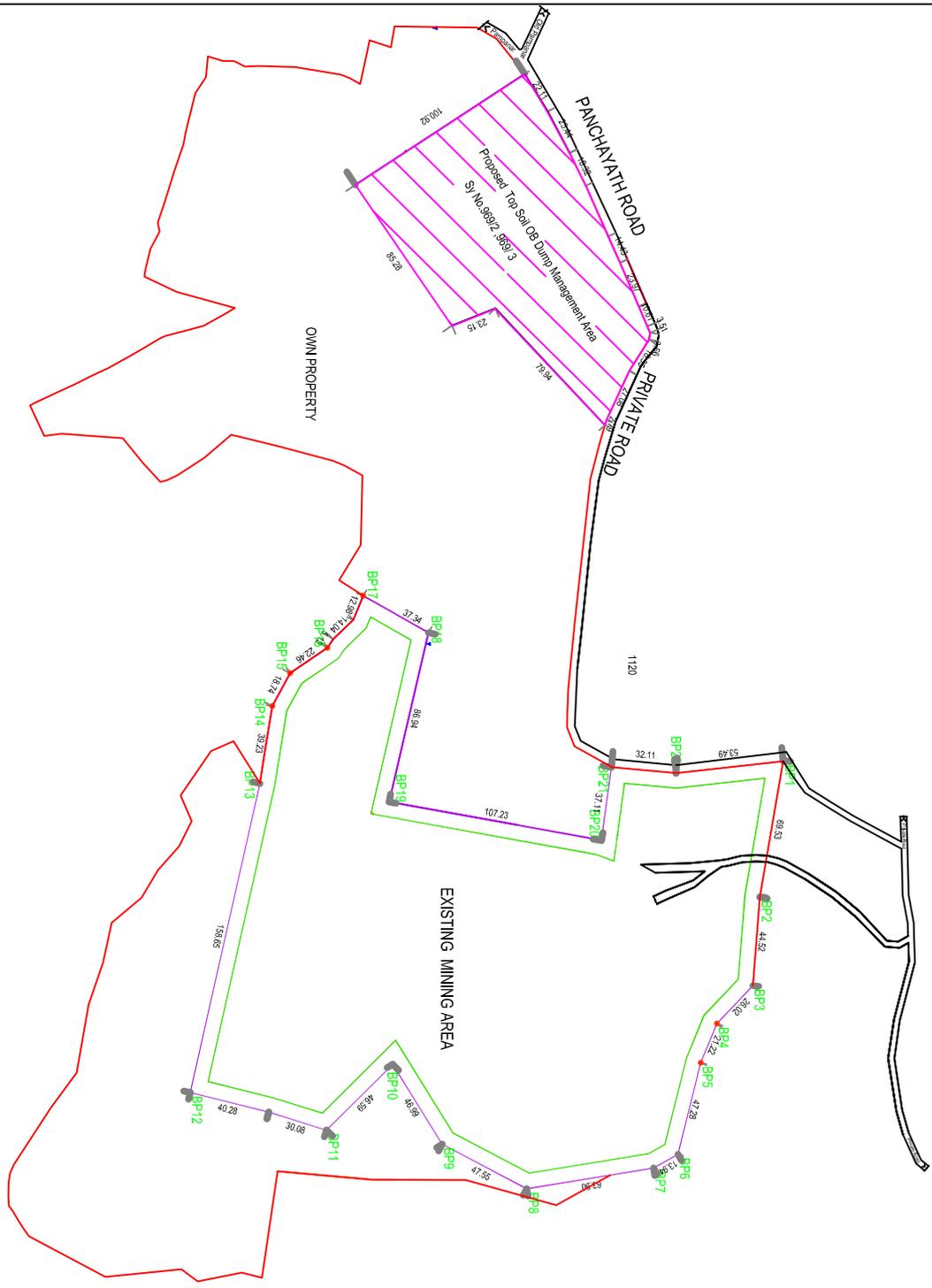
Submitted by User Agency	Query for Shortcoming(if any) by Wildlife Warden	Resubmission of Proposal by User Agency	Query by Wildlife Warden for submitting Hard Copies	Uploading(by U.A.) of copies of receipt received from Wildlife Warden	Wildlife Warden	Chief Wildlife Warden	State Government/SBWL	NBWL/MoEFCC(WL)
04/09/2019			09/03/2020	<u>09/03/2020</u>	Periyar East Division :09/03/2020	Kerala (Periyar East Division) : 20/03/2021	Kerala:25/11/2020	MoEFCC(WL) :22/12/2020

**C. Essential Details Sought History**

Communication between MoEFCC(WL),New Delhi & State Government	Communication between State Government & Chief Wildlife Warden	Communication between Chief Wildlife Warden & Wildlife Warden	Communication between Wildlife Warden & User Agency
Query raised by MoEFCC, New Delhi on: <b>29/12/2020</b>	Query raised by State Government (Kerala) on: <b>04/02/2021</b>	Query raised by Chief Wildlife Warden (Kerala) on: <b>30/04/2021</b>	Query raised by Wildlife Warden (Periyar East Division) on: <b>17/08/2021</b>
Replied by State Government (Kerala) on: <b>16/09/2021</b>	Replied by Chief Wildlife Warden (Kerala) on: <b>22/03/2021</b>	Replied by Wildlife Warden(Field Director Periyar Tiger Kottayam) on: <b>22/03/2021</b>	Replied by UA on : <b>17/08/2021</b>
Query raised by MoEFCC, New Delhi on: <b>17/04/2021</b>	Query raised by State Government (Kerala) on: <b>20/04/2021</b>	Query raised by Chief Wildlife Warden (Kerala) on: <b>09/02/2021</b>	Query raised by Wildlife Warden (Periyar East Division) on: <b>10/02/2021</b>
Query raised by MoEFCC, New Delhi on: <b>02/08/2021</b>	Replied by Chief Wildlife Warden (Kerala) on: <b>27/05/2021</b>	Replied by Wildlife Warden(Field Director Periyar Tiger Kottayam) on: <b>21/05/2021</b>	Replied by UA on : <b>11/02/2021</b>
	Query raised by State Government (Kerala) on: <b>16/09/2021</b>	Query raised by Chief Wildlife Warden (Kerala) on: <b>11/08/2021</b>	Query raised by Wildlife Warden (Periyar East Division) on: <b>15/02/2021</b>
	Replied by Chief Wildlife Warden (Kerala) on: <b>15/09/2021</b>	Replied by Wildlife Warden(Field Director Periyar Tiger Kottayam) on: <b>06/09/2021</b>	Replied by UA on : <b>15/02/2021</b>
	Query raised by State Government (Kerala) on: <b>10/08/2021</b>		
	Replied by Chief Wildlife Warden (Kerala) on: <b>16/09/2021</b>		

NOTE:- Proposal is pending at NBWL (National Board for Wildlife).

**TOP SOIL / OB DUMP MANAGEMENT PLAN FOR  
MR. RAJI MATHEW, MANAGING PARTNER, HIGH RANGE METAL CRUSHER  
LAKSHMI KOVIL. P.O., RANIMUDI, PERMADE, IDUKKI**



STATE	-	KERALA
DISTRICT	-	IDUKKI
TALUK	-	PERMADE
VILLAGE	-	PERMADE
AREA	-	1.228 Hect
	-	3 Acre 3Cent
Sy.No	-	969/2,969/3

## **ANNEXURE 2 - ENVIRONMENTAL MONITORING CELL**

An environmental monitoring cell was formed with Mr. Raji Mathew head of the monitoring cell and made functional. Meeting of monitoring cell is arranged monthly and discuss the status of the compliance of the specific and general conditions contained in the Environmental clearance order. The details of the monitoring cell members are given below:

<b>Sl. No.</b>	<b>Post</b>	<b>Name</b>
1	Head of the monitoring cell	Mr. Raji Mathew
2	Head in charge (Environment)	Mr. Joseph George
3	Senior Environmental Officer	Mr. Abin
4	Environmental Officer	Mr. Joshy
5	Name of the environmental officer in charge	Mr. Rathinaraj
6	Name of the officer Environment, Health and safety	Mr. Firdhouse
8	Name of the environment laboratory	ECO LABS Private Ltd.
9	Address of Environmental laboratory	Janatha Junction, Palarivattom, Kochi- 682 025