

Date: 11-07-2023

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, 4th Floor,
E & F Wing, II Block,
Koramangala, Bangalore – 560 034

Respected Sir/Madam,

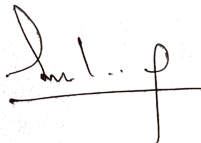
Sub: Submission of Half yearly compliance report in respect of Granite Quarry project of Raji Mathew in Survey nos. 1119, 969/3, 969/3, 969/4, 969/4, 969 at Peermade Village, Peermade Taluk, District, Kerala State- regarding.

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

With respect to above subject, we are herewith submitting the detailed half yearly Compliance Report for the period from **October 2022 to March 2023** 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 OCTOBER 2022 TO MARCH 2023

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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

ITEM NO	STIPULATIONS IN EC	STATUS OF COMPLIANCE
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</u>	Non assignment Certificate Issued Peermade Tahsildar (No:B2-4001/2021 dated 10/12/2021) (Details attached as Annexure:10)

	<u>from standing Committee of the National Board for 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 th 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 th 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.
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.	Follows the directions.
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.
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 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) office and on the website of the Authority www.seiaakerala.org . 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 10 days from the date of receipt of the Clearance letter and a copy of the same signed in all pages should be forwarded to the office of this Authority as confirmation	Advertised in local newspaper and submitted a copy of it as a proof in the first compliance report (Details is attached as Annexure-12)

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 :1 Photograph showing fenced with barbed wires and all bounday indicator




G-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 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.	The conditions of Environmental Clearance are prominently displayed in a metallic board.
	<p>Figure:2 Photograph showing details of the environmental clearance prominently displayed in a metallic board</p> 	
G-7	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.	Scrupulously follows the directions contained. (Explosive license is attached as Annexure 3)

Figure-5 Photograph of Magazine



G-8	Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged as per Stipulations of Explosive Department.	Warning alarms shall be installed in the project site.
G-9	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.	Access road to quarry is tarred to contain dust emissions that may arise during transportation of materials.
G-10	A separate environmental management cell(LMC) 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 2)
G-11	Quarrying has to be carried out as per approved mining plan with the suggestions from SEAC incorporated and following KMMC	Scrupulously follows the directions contained.


	rules 2015 and the amendments thereby,	
G-12	The quarrying operation shall be restricted between 7 AM to 5 PM	The Conditions are followed
<p>Figure 3 : Photograph showing details of blasting time</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 shall be ensured as an essential part of the project.	Would be provided

Figure:4 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 places having a slope greater than 45	The Conditions are followed
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.
G-16	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.	Ensured that no natural water course and/or water resources were obstructed due to any mining operations.
G-17	A Minimum buffer distance specified as per existing rules and statutory orders shall be maintained from the boundary of the quarry to ne nearest dwelling unit or other structures and from forest boundaries or any other ecologically- sensitive and	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

	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 before hand. 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 indigenous plant species If, no other	At the time of the closure of the mine, it shall be ensured that the directions contained are scrupulously followed.

	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 today 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 compliances 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
G-32	Garland drains and slit traps are to be 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	Scrupulously follows the directions contained.

	<p>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.,</p>	
G-33	<p>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.</p>	<p>Scrupulously follows</p>
G-34	<p>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.</p>	<p>Scrupulously follows the directions contained. (Details is attached as Annexure-7)</p>
G-35	<p>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°.</p> <p>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</p>	<p>Topsoil and overburden removed from the site is stored at an earmarked places and use the same in future for reclamation purposes</p>

	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
G-40	Corporate Environmental Responsibilities (CER) as prescribed by SEIAA/ SEAC should be carried out leading to Environmental stability of the project region. The activities carried out under CER should be part of the half yearly compliance report.	Activities towards Corporate Social Responsibilities are being implemented. (Details of CER are attached as Annexure 4).

	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.	
G-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 in-site accommodation or facilities at a suitable boarding place. Protective equipment such as ear muffs, helmet etc.	Scrupulously follows the directions contained
G-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	Scrupulously follows the directions contained
G-43	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.	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.
G-44	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.	Scrupulously follows the directions contained
G-45	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 demarcation with suitable survey marks.	Scrupulously follows the directions contained
G-46	An accident occurring in the mined out area after the lease period due to negligence in carrying out safety	The conditions followed.

	measures and non- closure. Will lead to suspension of all EC obtained for mining by the proponent.	
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 st of June & 1 st 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 st March every year.	Half yearly reports are submitted as stipulated. EC and half year compliance report is uploaded on company website https://highrangemetalcrusher.in/
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 not with standing 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	
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. (Details of EC is attached as Annexure 1)
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 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.	Aware of the condition.
G-57	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.	The Conditions are followed



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 93rd SEAC meeting held on 21.02.2019.
3. Minutes of the 95th SEAC Meeting held on 26th & 27th March, 2019.
4. Minutes of the 96th SEAC Meeting held on 26th & 27th April 2019.
5. Minutes of the 98th SEAC meeting held on 3rd June 2019.
6. Minutes of the 100th SEIAA meeting held on 23rd & 24th December 2019.
7. Minutes of the 103rd SEIAA meeting held on 24th & 25th February 2020.
8. Minutes of the 108th SEIAA Meeting held 22nd & 23rd 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
5	a) Block No. Survey Nos:	Block No. Survey Nos.1119, 969/3, 969/3, 969/4, 969/4, 969
	b) Revenue Village & Panchayat	Peermade Village & Peermade Grama Panchayath
6	c) Taluk	Peermade Taluk
	d) District	Idukki District
	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	Solid waste management: A total quantity of 18,385 cu.m. of topsoil and 7,879 cu.m. overburden will be removed during the mining operations. Liquid waste management: 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) Total: 10.05 Lakh (Recurring & Non-recurring)
16	Validity	5years

2. The proposal was placed in the 98th SEAC meeting held on 3rd 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 103rd SEIAA meeting held on 24th & 25th 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 108th SEIAA meeting held on 22nd & 23rd 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 16th 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.*

- 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 5th 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.

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. 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

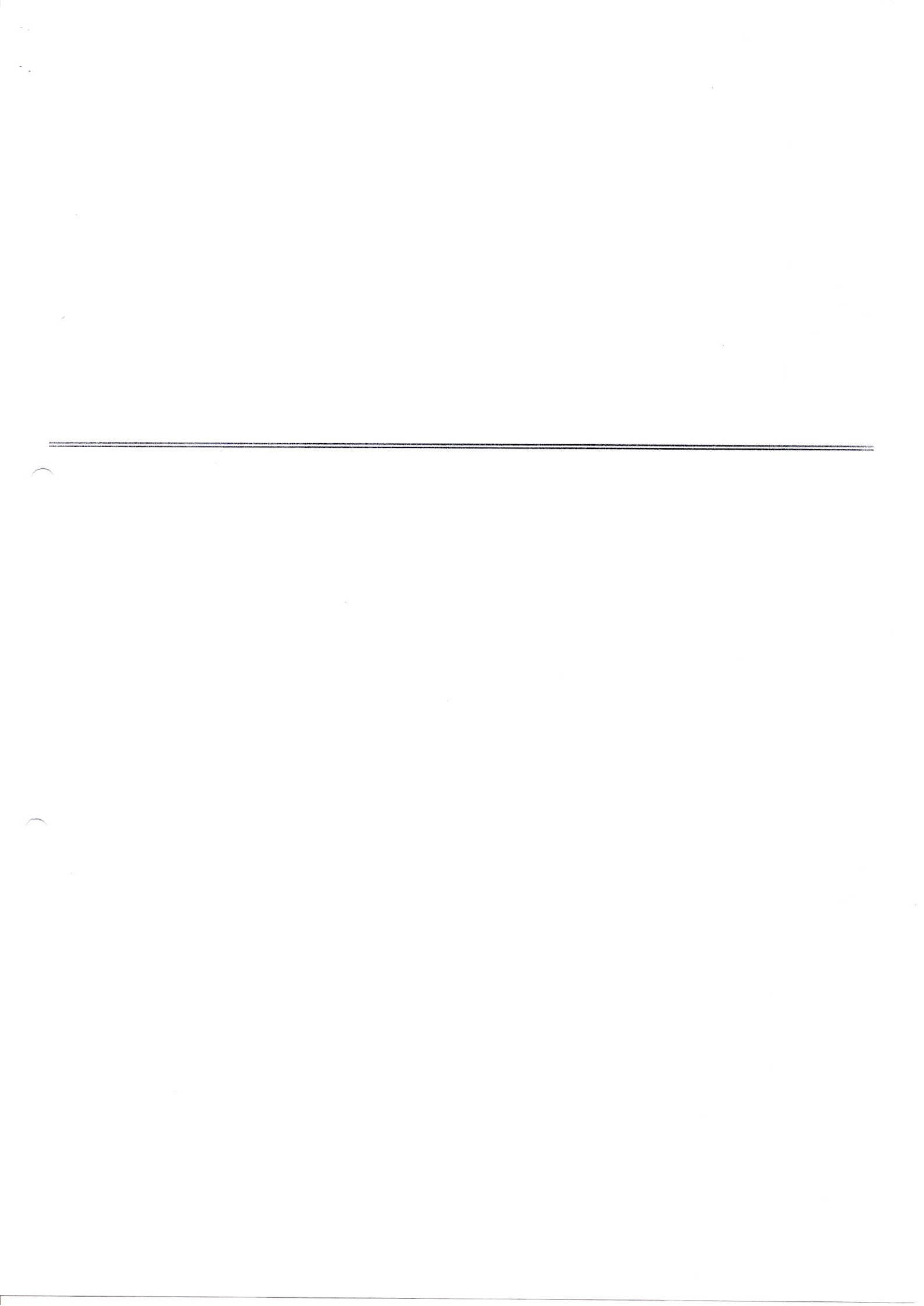
Copy to,

1. MoEF Regional Office, Southern Zone, Kendriya Sadan, 4th 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

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

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**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. 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 .

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.
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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.

 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 PM₁₀ and PM_{2.5}. 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.
 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.

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.

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 (1st of June & 1st 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 31st 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.

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:

Sl. No.	Post	Name
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



भारत सरकार | Government of India
 वाणिज्य और उद्योग मंत्रालय | Ministry of Commerce & Industry
 पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पेसो) | Petroleum & Explosives Safety Organisation (PESO)
 पूर्व नाम- विस्फोटक विभाग | Formerly- Department of Explosives
 केन्द्रीय भवन, ब्लॉक सी-2, तीसरी मंजिल | Kendriya Bhavan, Block C-2, 3rd Floor
 CSEZ पी.ओ. कक्कनाड कोच्ची | CSEZ PO Kakkanad Dist. Ernakulam Ernakulam 682037
 फोन (Phone):- 2427286 | फैक्स (Fax):- 2427276

संख्या (No.): E/SC/KL/22/1057(E52142)

दिनांक (Date): 05/07/2021

सेवा में | To,

Shri Raji Mathew Mg. Partner Highrange Metal Crusher,
 Ranimudy, Peermadu, Idukki District, Kerala State, Town/Village - Peerumadu
 District-IDUKKI, State-Kerala, Pincode - 685531

विषय : Survey No.1119, ग्राम Peerumadu village & taluk, जिला IDUKKI, राज्य Kerala में मेसर्स Shri Raji Mathew Mg. Partner Highrange Metal Crusher द्वारा विस्फोटक के मैगजीन में उपयोग के लिए कब्जा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुज्ञप्ति सं E/SC/KL/22/1057(E52142) के संशोधन संदर्भ में।
 (अरिखण / सुविधाएं / परिसर में परिवर्तन)

Subject: Possession for Use of of Explosives from magazine situated at Survey No.:1119, Peerumadu village & taluk, Dist. IDUKKI, Kerala -Licence No.: E/SC/KL/22/1057(E52142) granted in Form LE-3 of Explosives Rules, 2008 - (Amendment in Drawings/Facilities/Premises).

महोदय | Sir,

आपका उपर्युक्त विषय पर पत्र संख्या Nil दिनांक 05/07/2021 का संदर्भ ग्रहण करें।
 Please refer to your letter no. Nil dated 05/07/2021.

अनुज्ञप्ति संख्या E/SC/KL/22/1057(E52142) 1. The permission granted by this office for execution works for improvement to Elappara to Kochukaruntharuvi -upputhara road in Idukki District vide this office letter of even number dated 28/08/ 2020 is hereby cancelled. 2. INTIMATION REGARDING QUARRYING OPERATIONS AS PER THE LETTER FROM THE GEOLOGIST, DEPARTMENT OF MINING & GEOLOGY IDUKKI VIDE LETTER NO.DOI/1762/M/2015 DATED 17.06.2021 AND EC NO.1211/EC2/2019/SEIAA DATED 16/04/2021 ISSUED BY SEIAA, KERALA AT SURVEY NO : 1191, 969/3,969/4 AND 969 OF PEERMEDU VILLAGE AND TALUK OF IDUKKI DISTRICT, KERALA IS ACKNOWLEDGED HERE WITH THE FOLLOWING CONDITIONS QUARRYING SHALL BE STARTED USING EXPLOSIVES ONLY AFTER GRANT OF QUARRYING LEASE FROM THE DIRECTOR OF MINING & GEOLOGY. PLEASE NOTE THAT THE USE OF EXPLOSIVES IN THE QUARRIES SHALL BE AS PER THE DIRECTION OF DGMS, BANGALORE AS REQUIRED UNDER MINES ACT 1952 AND METALIFEROUS MINES REGULATIONS 1961.3. THE LICENCE SHALL BE AMENDED TO HIGHER CAPACITY AFTER GETTING NOC FROM THE DISTRICT MAGISTRATE, IDUKKI WITHIN THREE MONTHS OF THE DATE OF THIS LETTER. के संदर्भ में यथा संशोधित कर भेजी जा रही है।

The Licence No.: E/SC/KL/22/1057(E52142) is forwarded herewith duly amended in respect of followings ;

1. The permission granted by this office for execution works for improvement to Elappara to Kochukaruntharuvi -upputhara road in Idukki District vide this office letter of even number dated 28/08/ 2020 is hereby cancelled. 2. INTIMATION REGARDING QUARRYING OPERATIONS AS PER THE LETTER FROM THE GEOLOGIST, DEPARTMENT OF MINING & GEOLOGY IDUKKI VIDE LETTER NO.DOI/1762/M/2015 DATED 17.06.2021 AND EC NO.1211/EC2/2019/SEIAA DATED 16/04/2021 ISSUED BY SEIAA, KERALA AT SURVEY NO : (1191) 969/3,969/4 AND 969 OF PEERMEDU VILLAGE AND TALUK OF IDUKKI DISTRICT, KERALA IS ACKNOWLEDGED HERE WITH THE FOLLOWING CONDITIONS QUARRYING SHALL BE STARTED USING EXPLOSIVES ONLY AFTER GRANT OF QUARRYING LEASE FROM THE DIRECTOR OF MINING & GEOLOGY. PLEASE NOTE THAT THE USE OF EXPLOSIVES IN THE QUARRIES SHALL BE AS PER THE DIRECTION OF DGMS, BANGALORE AS REQUIRED UNDER MINES ACT 1952 AND METALIFEROUS MINES REGULATIONS 1961.3. THE LICENCE SHALL BE AMENDED TO HIGHER CAPACITY AFTER GETTING NOC FROM THE DISTRICT MAGISTRATE, IDUKKI WITHIN THREE MONTHS OF THE DATE OF THIS LETTER..

⊗ corrected to sy.No.1119

किंसी भी एक समय में लाइसेंस क्षमता नेत्रालोखत वग तथा मात्रा से आधिक नहीं होंगी।

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

संख्या No	विस्फोटक Explosive(s)	वर्ग Class	प्रभाग Div	उप-प्रभाग Sub Div	क्षमता Capacity	इकाई Unit
1	Nitrate mixture - Slurry and Emulsion Explosives	2	0	0	50	Kg.
2	Safety Fuse	6	1	0	1500	Mtrs
3	Detonators	6	3	0	3000	Nos.

किंसी एक कलेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा (अनुच्छेद 3 (ख) और (ग) के अधीन अनुज्ञप्ति के लिए लागू) : 20 गुना
 Quantity of explosives to be purchased in a calendar month[applicable for licence under article 3(b) and (c)] : 20 times as above.

यह अनुज्ञापति दिनांक 31 मार्च 2025 तक प्रवृत्त रहेगी।
This Licence shall remain valid till 31st day of March 2025.

अनुज्ञापति के आगामी नवीकरण हेतु कृपया विस्फोटक नियम, 2008 के नियम 112 के अंतर्गत प्रक्रिया का पालन करें। कृपया पावती दें।
For further revalidation(if required), please follow the procedure under Rule 112 of Explosives Rules, 2008. Receipt of this letter may please be acknowledged.

भवदीय | Your's faithfully

(आर.वेणुगोपाल | Dr. R. Venugopal)

उप मुख्य विस्फोटक नियंत्रक | Deputy Chief Controller of Explosives

उप मुख्य विस्फोटक नियंत्रक
कोच्ची | Ernakulam
Deputy Chief Controller of Explosives
एरनाकुलम Ernakulam

प्रांतोलोपे प्रेषित | Copy Forwarded to:

1. District Magistrate, IDUKKI, Kerala with reference to his Noc No: E2-4065/2009/KDis Dated: 23/10/2009
2. Superintendent of Police, IDUKKI, Kerala.

उप मुख्य विस्फोटक नियंत्रक | Deputy Chief Controller of Explosives
कोच्ची | Ernakulam

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

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वाणिज्य और उद्योग मंत्रालय | Ministry of Commerce & Industry

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

पूर्व नाम- विस्फोटक विभाग | Formerly- Department of Explosives

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

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

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

संख्या (No.): E/SC/KL/22/1057(E52142)

दिनांक (Date): 03/11/2021

सेवा में | To,

5 NOV 2021

Shri Raji Mathew Mg.Partner Highrange Metal Crusher,
Ranimudy, Peermadu, Idukki District, Kerala State, Town/Village - Peermadu
District-IDUKKI, State-Kerala, Pincode - 685531

विषय : Survey No.1119, ग्राम Peermadu village & taluk, जिला IDUKKI, राज्य Kerala में मेसर्स **Shri Raji Mathew Mg.Partner Highrange Metal Crusher** द्वारा विस्फोटक के मैगजीन में उपयोग के लिए कब्जा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुज्ञप्ति सं E/SC/KL/22/1057(E52142) के संशोधन संदर्भ में।
(विस्फोटक की मात्रा / मासिक खरीद सीमा में परिवर्तन)

Subject: **Possession for Use of of Explosives from magazine situated at Survey No.:1119, Peermadu village & taluk, Dist. IDUKKI, Kerala -Licence No.: E/SC/KL/22/1057(E52142) granted in Form LE-3 of Explosives Rules, 2008 -**
(Amendment of Quantity of Explosives/Monthly Purchase Limit).

महोदय | Sir,

आपका उपर्युक्त विषय पर पत्र संख्या Nil दिनांक 01/11/2021 का संदर्भ ग्रहण करें।
Please refer to your letter no. Nil dated 01/11/2021.

अनुज्ञप्ति संख्या E/SC/KL/22/1057(E52142) **1.EXPLOSIVES SHALL BE USED ONLY AFTER HAVING A VALID QUARRYING LEASE FROM THE DIRECTOR OF MINING AND GEOLOGY. 2. PLEASE NOTE THAT THE USE OF EXPLOSIVES IN THE QUARRIES SHALL BE AS PER THE DIRECTION OF DGMS, BANGALORE AS REQUIRED UNDER MINES ACT 1952 AND METALLIFEROUS MINES REGULATIONS, 1961.** के संदर्भ में यथा संशोधित कर भेजी जा रही है।

The Licence No.: E/SC/KL/22/1057(E52142) is forwarded herewith duly amended in respect of followings ;

1.EXPLOSIVES SHALL BE USED ONLY AFTER HAVING A VALID QUARRYING LEASE FROM THE DIRECTOR OF MINING AND GEOLOGY. 2. PLEASE NOTE THAT THE USE OF EXPLOSIVES IN THE QUARRIES SHALL BE AS PER THE DIRECTION OF DGMS, BANGALORE AS REQUIRED UNDER MINES ACT 1952 AND METALLIFEROUS MINES REGULATIONS, 1961..

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

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

संख्या No	विस्फोटक Explosive(s)	वर्ग Class	प्रभाग Div	उप- प्रभाग Sub Div	क्षमता Capacity	इकाई Unit
1	Nitrate mixture - 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.

किसी एक कलेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा (अनुच्छेद 3 (ख) और (ग) के अधीन अनुज्ञप्ति के लिए लागू) : **20 गुना**

Quantity of explosives to be purchased in a calendar month[applicable for licence under article 3(b) and (c)] : **20 times as above.**

यह अनुज्ञप्ति दिनांक **31 मार्च 2025** तक प्रवृत्त रहेंगी।

This Licence shall remain valid till **31st day of March 2025.**

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

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

भवदीय | Your's faithfully

(**आर.वेणुगोपाल | Dr. R.Venugopal**)

उप मुख्य विस्फोटक नियंत्रक | Deputy Chief Controller of Explosives

उप कोच्ची विस्फोटक नियंत्रक
Deputy Chief Controller of Explosives
एरनाकुलम Ernakulam

प्रातिलोपे प्रेषित | Copy Forwarded to:

1. District Magistrate, IDUKKI, Kerala with reference to his Noc No: E2-4065/2009/KDis Dated: 23/10/2009
2. Superintendent of Police, IDUKKI, Kerala.

उप मुख्य विस्फोटक नियंत्रक | Deputy Chief Controller of
Explosives
कोच्ची | Ernakulam

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क आदि के लिए हमारी वेबसाइट <http://peso.gov.in> देखें।)

(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

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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 1 of Schedule IV of Explosives Rules, 2008)

(ग) उपयोग के लिए एक समय पर वर्ग 1,2,3,4,5 या वर्ग 7 के विस्फोटक या किसी मैगजीन में वर्ग 6 के विस्फोटक रखने के लिए 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 रूपए (Annual Fee Rs): 2400/-



1. Licence is hereby granted to

Shri Raji Mathew Mg.Partner Highrange Metal Crusher (आधिभोगी / Occupier : Shri Raji Mathew),
Ranimudy, Peermadu, Idukki District, Kerala State, Town/Village - Peerumadu, 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) 03/11/2021

6. अनुज्ञप्ति परिसर निम्नलिखित पते पर स्थित हैं। The licensed premises are situated at following address:
Survey No. 1119 , ग्राम (Town/Village) : Peerumadu village & taluk

जिला (District) **IDUKKI** राज्य (State) **Kerala** पुलिस थाना (Police Station) : Peerumadu
दूरभाष (Phone) **इ. मेल (E-Mail)** पिनकोड (Pincode) **685531**
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 उपाबद्धों के अधीन रहते हुए अनुदत्त की जाती है।

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

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

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


उप मुख्य विस्फोटक नियंत्रक
Deputy Chief Controller of Explosives

नवीकरण की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry	अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature of licensing authority and stamp
29/01/2020	31/03/2025	Sd/- Dy. Chief Controller of Explosives, Ernakulam

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

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

(सेट VIII | Set VIII)

मैगजीन में वर्ग 1,2,3,4,5,6, और 7 के विस्फोटकों को बिक्री या प्रयोग हेतु रखने के लिए प्ररूप एल.ई. 3 [अनुच्छेद 3 (ख) से (ग)] में मुख्य विस्फोटक नियंत्रक या विस्फोटक नियंत्रक द्वारा प्रदान किए जाने वाले अनुज्ञप्ति सं. E/SC/KL/22/1057(E52142) की शर्तें निम्नलिखित हैं।
The following are the conditions of licence number E/SC/KL/22/1057(E52142) to possess for sale or use, explosives of Class 1,2,3, 4, 5, 6 and 7 in a magazine in Form LE-3 (articles 3(b) to (c)) granted by Chief controller of Explosives or Controller of Explosives.

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

passed by the testing officer as satisfactory:

Provided that the fees payable for a single test shall be charged for all tests made on a conductor during any one day :

Provided further that where two or more lighting conductors are attached to one and the same magazine, the fee for the testing of all such conductors shall not exceed the fee prescribed in this condition for testing a single lighting conductor.


10. उपयुक्त तथा जेब रहित कार्यकरण वस्तुओं, उपयुक्त जूतों के प्रयोग द्वारा तथा तलाशी लेकर या अन्यथा अथवा ऐसे किन्हीं साधनों द्वारा इस बाबत सम्यक उपबंध किया जाएगा कि फैक्ट्री परिसर में अग्नि, दियासलाई अथवा ऐसी कोई वस्तुएं या पदार्थ, जिससे विस्फोट हो सकता है या आग लग सकती हो, किन्तु इस शर्त के कारण ऐसी संरचना, स्थिति या स्वरूप में किसी कृत्रिम बत्ती का प्रवेश वर्जित नहीं है जिससे आग लगने या विस्फोट होने का खतरा न हो :
परंतु इस शर्त का वह भाग, जो लोहे या इस्पात के अपवर्जन को लागू होता है, ऐसे किसी भवन के संबंध में बाध्य कर नहीं होगा जिससे भिन्न कोई विस्फोटक नहीं रखा गया है।
Due provisions shall be made, by the use of suitable working clothes without pockets, suitable shoes and by searching or otherwise or by such means, for preventing the introduction into danger area of the factory premises of fire, Lucifer matches or any substance or article likely to cause explosion or fire, but this condition shall not prevent the introduction of an artificial light of such construction, position or character as not to cause any danger of fire or explosion:
Provided that so much of this condition as applies to the exclusion of iron or steel, shall not be obligatory in a building in which no explosive other than an explosive of the 1st Division of the 6th (Ammunition) Class is kept.
11. अनुज्ञापिधारी प्ररूप आर.ई.-3 और आर.ई.-4 या आर.ई.-5, जैसी स्थिति हो, में सभी विस्फोटकों का अभिलेख और लेखा रखेगा और विस्फोटक नियम, 2008 के अधीन प्राधिकृत किसी भी अधिकारी के समक्ष उसके द्वारा ऐसा करने की मांग की जाने पर स्टाक पुस्तक और अभिलेख प्रस्तुत करेगा। स्टाक पुस्तक विहित प्रोफार्मा में पृष्ठ संख्यांकित होगी।
The licensee shall keep records and accounts of all explosives in Forms RE-3 and RE-4 or RE-5, as the case may be, and exhibit the stock books and records to any of the officers authorised under the Explosives Rules, 2008 whenever such officer may call upon him to do so. The stock books in the prescribed proforma shall be page numbered.
12. परिसरों में कोई परिवर्तन या तबदीली अनुज्ञापन प्राधिकारी के पूर्वानुमोदन बिना नहीं की जाएगी और अनुज्ञापिधारी ऐसी किसी शर्त का अनुपालन करेगा जो इस निमित्त अनुज्ञापन प्राधिकारी विनिर्दिष्ट करें।
No changes or alterations shall be carried out to the premises without prior approval of the licensing authority and the licensee shall comply with any condition that may be specified by the licensing authority in this behalf.
13. मैगजीन सभी समयों पर अच्छी मरम्मत की स्थिति में बनाई रखी जाएगी (या अच्छी हालत में बनाई रखी जाएगी) यदि किसी कारणवश किसी विस्फोटक के भण्डारण के लिए मैगजीन अनुपयुक्त हो जाती है तो अनुज्ञापिधारी इस बात की सूचना अनुज्ञापन प्राधिकारी को तुरंत देगा।
Magazine shall at all times be kept in state of good repair (or maintained in good condition). The licensee shall report to licensing authority forthwith, if the magazine becomes unfit for storage of any explosives for any reason whatsoever.
मैगजीन का अनुज्ञापिधारी इन नियमों के नियम 24 के उप-नियम 3 के अनुसार त्रैमासिक विवरणी प्रस्तुत करेगा।
The licensee of the magazine shall submit quarterly return as per sub-rules (3) and (4) of rule 24 of these rules.
14. यदि सुरक्षा दूरी का कोई अधिक्रमण होता है तो उसकी सूचना अनुज्ञापन प्राधिकारी को आवश्यक सलाह और कार्यवाही के लिए तुरंत दी जाएगी।
Any encroachment of the safety distance shall be immediately communicated to the licensing authority for necessary advice and action.
15. यदि कोई विस्फोटक विनष्ट हुआ अथवा अनुपयोगी जाया जाता है तो उसकी सूचना अनुज्ञापन प्राधिकारी को, सलाह प्राप्त करने के लिए, तुरंत दी जाएगी।
The licensing authority shall be immediately informed for advice if any explosive is found deteriorated or unserviceable.
16. विस्फोटकों के पैकेटों के चढ़े इस प्रकार लगाए जाएंगे कि कम से कम एक व्यक्ति भण्डार किए गए सभी पैकेजों की हालत की जांच करने और प्रत्येक पैकेज की विनिर्माण विशिष्टियों को पढ़ने के लिए उनके बीच से होकर आ जा सके।
The explosive packages shall be stocked in such a way so as to allow movement of at least one person to check the condition of all packages stored and to read the manufacture particulars of each package.
तडित चालकों की भूमि के लिए प्रतिरोध यथासंभव न्यूनतम होगा और किसी भी दशा में 10 ओह्म से अधिक नहीं होगा।
The resistance of the lightning conductor to earth shall be as low as possible and in no case be more than 10 ohms.
17. मैगजीन के चारों ओर 15 मीटर की दूरी के अंतर्गत कोई शुल्क घास या झाड़ी या ज्वलनशील सामग्री नहीं रहने दी जाएगी।
A distance of 15 meters surrounding the magazine or store house shall be kept clear of dried grass or bush or flammable materials.
18. विस्फोटकों के प्रत्येक पैकेट की, जब उसे मैगजीन के भीतर लिया जा रहा हो, ठीक दशा जानने के लिए परीक्षा की जाएगी।
Every package of explosive at the time of bringing inside the magazine shall be examined for its sound condition.
19. किसी मैगजीन / भंडारगृह में किसी एक समय में चार व्यक्तियों से अधिक को नहीं रहने दिया जाएगा।
Not more than 4 persons shall be allowed inside the magazine or store house at any one time.
20. विस्फोटकों के खाली पैकेजों को शीघ्रतिशीघ्र वहां से हटा दिया जाएगा और नष्ट कर दिया जाएगा।
Empty packages of the explosives shall be removed at the earliest and destroyed.
21. अनुज्ञापिधारी और कर्मचारियों को परिसर के भीतर आपातकाल के दौरान की जाने वाली प्रक्रियाओं से अवगत होना चाहिए।
The licensee and the employee shall be conversant with procedure to be taken during the emergency within the premises.
22. निरीक्षण या नमूना अधिकारी को सभी युक्तियुक्त समयों पर अनुज्ञापन परिसर में अबाध रूप से पहुंचने दिया जाएगा और यह सुनिश्चित करने के लिए कि अधिनियम और इन नियमों के उपबंधों और सुरक्षा स्थितियों को सम्यकतः अनुपालन किया जा रहा है, अधिकारी को प्रत्येक सुविधा प्रदान की जाएगी।
Free access to the licensed premises shall be given at all reasonable times to any inspecting or sampling officer and every facility shall be afforded to the officer for ascertaining that the provisions of the Act and these rules and the safety conditions are duly observed.
23. यदि अनुज्ञापन प्राधिकारी या विस्फोटक नियंत्रक अनुज्ञापिधारक को अनुज्ञापन परिसरों या मशीनरी, टूल या उपकरण में ऐसी कोई मरम्मत या परिवर्धन या परिवर्तन करने या सिफारिशों को लागू करने को लिखित रूप में सूचित करता है जो परिसर के अंदर या बाहर या व्यक्तियों की सुरक्षा के लिए आवश्यक है, अनुज्ञापिधारक सिफारिशों को निष्पादित करेगा और विनिर्दिष्ट अवधि के भीतर अनुपालन रिपोर्ट ऐसे प्राधिकारी को देगा।
If the licensing authority or a Controller of Explosives informs in writing, the holder of the licence to execute any repairs or to make any additions or alterations to the licensed premises or machinery, tools or apparatus or carry out recommendations, which are in the opinion of such authority may pose unacceptable risk and so necessary for the safety of either on-site or off-site of the premises or persons, the holder of the license shall execute the recommendations and report compliance within the period specified by such authority.
24. अनुज्ञापिधारी मैगजीन में रखने और बिक्री के लिए प्राधिकृत विस्फोटक सूची में उल्लिखित अनुज्ञापन फैक्ट्री या कंपनी से प्राधिकृत विस्फोटक / आतिशबाजी या सुरक्षा पत्ती खरीदेगा।

The licensee shall purchase authorised explosives/ fireworks or safety fuse as mentioned in the list authorised explosives from a licensed factory or company for possession and sale from the magazine.

25. निम्न से अधिक ध्वनि स्तर उत्पादित करने वाले आतिशबाजियों पटाखों की बिक्री और रखने के लिए –
(क) जो फटने की जगह से चार मीटर की दूरी पर है, 125 डी.बी.(ए1) या 145 डी.बी.(सी)पी.के. प्रतिबंधित होंगे;
(ख) श्रृंखला (जुड़े हुए पटाख) को गठन करने वाले व्यक्तिगत पटाखों के लिए उपर्युक्त उल्लिखित सीमा 5 लॉग₁₀(एन) डी.बी. (सी) पी.के. प्रतिबंधित होंगे;
The possession and sale of fire-crackers generating noise level exceeding;
a) 125 dB(AI) or 145 dB(C)pk at 4 meters distance from the point of bursting shall be prohibited;
b) For individual fire-cracker constituting the series (joined fire-crackers), the above mentioned limit be reduced by 5 log₁₀ (N) dB, where N = number of crackers joined together.
26. आग या विस्फोट द्वारा दुर्घटना या नुकसान पटाखों की कमी या चोरी, तुरंत पास के पुलिस थाने और अनुज्ञापन प्राधिकारी और अनुज्ञापन प्राधिकारी के स्थानीय कार्यालय को रिपोर्ट की जाएगी।
Accidents by fire or explosion and losses, shortage or theft of explosives shall be immediately reported to the nearest police station and the licensing authority and local office of the licensing authority.

अतिरिक्त शर्तें / Additional Conditions :

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


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

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

Deputy Chief Controller of Explosives
एरनाकुलम Ernakulam

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

Safety distances required to be kept clear around magazine for high explosives or fire works or factory licence number E/SC/KL/22/1057(E52142) in form LE-3 granted to Shri Raji Mathew Mg.Partner Highrange Metal Crusher, Ranimudy, Peermadu, Idukki District, Kerala State, Kerala-685531 .

Type of Structure(s)		Safety distances meters	
Inside Safety Distances(ISD)		M	UM
1	Room or Workshop used in Connection with the Magazine	11	17
2	Any other Explosives Magazine or store House or Factory of the Applicant		
3	Magazine Office		
Middle Safety Distances(MSD)			
4	Magazine Keeper's or Chowkidar's Dwelling house		
5	Railway including Minerals and Private Railways		
6	Canal (in active use) or other navigable water		
7	Dock or Pier or Jetty		
8	Public Highway or Public Road		33
9	Private Road which is PRINCIPAL means of access to a Temple, Mosque, Church, Gurudwara or other places of worships, Hospital, College, School or Factory		
10	River Embankment or Sea Embankment or Public Well		
11	Reservoir or Bounded tank/rope way		
12	Windmillor or Solar panel for Power Generation		
Outside Safety Distances(OSD)			
13	Dwelling House		
14	Govt. and Public Building		
15	Temple, Mosque, Church or Gurudwara or other Places of Worships		
16	Shops, Market place, Public recreation and Sports Ground, College, School, Hospital, Theater, Cinema or other Building where the public are accustomed to assemble		
17	Factory		
18	Buildings or Works used for the Storage in Bulk of Petroleum, Sprit, gas, or other inflammable or hazardous substances		
19	Building or Works used for Storage and Manufacture of Explosives or of articles which contain Explosives		45
20	Aerodrome		
21	Furnace, Kiln or Chimney		
22	Quarry or mine pit head		
23	Power House or Electric Substation		
24	Wireless Station		
25	Warehouse or other Storage Building		
26	Any other Protected works		
Overhead Electric lines			
27	Electric Power over head Transmission Lines above 440V		45
28	Electric Power over head Transmission Lines upto 440V		15

The Date : 11/05/2010


For Joint Chief Controller of Explosives
South Circle, Chennai

उप मुख्य विस्फोटक निबंधक
Deputy Chief Controller of Explosives
एरनाकुलम Ernakulam

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

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

EST No. :LSGD/CELSGD/EST/44298/2023_5_1_1 (Edit Id : 1)
(Dsor year : 2018, Cost Index (Place : Idukki, Value : 141.53), GST : 0%

DETAILED ESTIMATE

GENERAL-Peerumade Taluk Hospital-Construction Of Taluk Hospital Canteen In Peerumade GP-General Civil Work-1

SI No	Specification	No	Length	Width	Depth	Cf	Quantity	
1	Construction Of Taluk Hospital Canteen In Peerumade GP							
1.001	2.8.1							
	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil							
	Canteen							
	Foundation	2	6.700	0.500	0.500		3.350	
	do	2	3.200	0.500	0.500		1.600	
	Total						4.950	
	Total Quantity in cum							4.950
1.002	60.7.1							
	DRY RUBBLE MASONRY _ Dry rubble without concrete levelling course masonry with good quality blasted rubble including packing to compactness to lines and levels cost and conveyance of all materials labour charges etc. complete as per direction of Departmental officers at site							
	Canteen							
	Foundation	2	6.700	0.500	0.500		3.350	
	do	2	3.200	0.500	0.500		1.600	
	Total						4.950	
	Total Quantity in cum							4.950
1.003	7.1.1							
	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) up to plinth level with:Cement mortar 1:6 (1 cement : 6 coarse sand)							
	Canteen							
	Basement	2	6.600	0.400	0.400		2.112	
	do	2	3.100	0.400	0.400		0.992	
	Total						3.104	
	Total Quantity in cum							3.104
1.004	5.22.6							

SI No	Specification	No	Length	Width	Depth	Cf	Quantity
	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo - Mechanically Treated bars of grade Fe-500D or more						
	Canteen						
	RR Belt	1	35.000				35.000
	Total						35.000
	Total Quantity in kilogram						35.000
1.005	5.1.3						
	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)						
	Canteen						
	RR Belt	2	6.500	0.300	0.100		0.390
	do	2	3.200	0.300	0.100		0.192
	GI Post	10	0.250	0.250	0.400		0.250
	Total						0.832
	Total Quantity in cum						0.832
1.006	4.1.8						
	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)						
	Canteen						
	Floor PCC	1	5.500	3.000	0.100		1.650
	Total						1.650
	Total Quantity in cum						1.650
1.007	50.6.2.2						
	Solid masonry using pre cast solid blocks (factory made) of size 30x20x15cm or nearest available size confirming to IS 2185 part I of 1979 for super structure up to floor two level with thickness 15cm in : CM 1:6 (1 cement : 6 coarse sand) etc complete						
	Canteen						
	Wall	2	6.500	0.150	1.500		2.925
	do	3	3.700	0.150	1.500		2.498
	Door	-3	1.000	0.150	1.500		-0.675
	Total						4.748
	Total Quantity in cum						4.748
1.008	50.10.1						

SI No	Specification	No	Length	Width	Depth	Cf	Quantity
	Steel work in built up G I tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete						
	Canteen - Door - Stand - Net Fixing						
	Post - 65 mm , Rafter - 50*100 , Purling - 25*25 , Wall Side Net Fixing - 25*25 Weld mesh	1	570.000				570.000
	Total						570.000
	Total Quantity in kg						570.000
1.009	12.50						
	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+0.05%), total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling/self tapping screws of size (5.5x55mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.						
	Canteen						
	Roof	2	5.100	3.000			30.600
	do	2	5.200	3.000		0.5000 00	15.600
	Total						46.200
	Total Quantity in sqm						46.200
1.010	12.51.1						
	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05%) total coated thickness, zinc coating 120 grams per sqm as per IS: mm(+0.05%) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/self tapping screws complete: Ridges plain (500-600 mm)						
	Canteen						
	Ridges	1	2.600				2.600
	Hips	4	3.600				14.400
	Total						17.000
	Total Quantity in metre						17.000
1.011	17.10.1.1						

SI No	Specification	No	Length	Width	Depth	Cf	Quantity
	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink with drain board 510x1040 mm bowl depth 250 mm						
	Canteen - Kitchen						
	Sink	1					1.000
	Total						1.000
	Total Quantity in each						1.000
1.012	17.7.2						
	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630 x 450 mm with a single 15 mm C.P. brass pillar tap						
	Canteen						
	Wash Basin	1					1.000
	Total						1.000
	Total Quantity in each						1.000
1.013	18.48						
	Providing and placing on terrace (at all floor levels) polyethylene water storage tank :ISI 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.						
	Canteen - Toilet						
	Water Tank	1	1000.000				1000.000
	Total						1000.000
	Total Quantity in Litre						1000.000
1.014	50.18.7.3.2						
	Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 25 mm dia 10Kgf/ cm ² - Internal work- Exposed on wall						
	Canteen - Toilet						
		1	6.000				6.000
	Total						6.000
	Total Quantity in metre						6.000
1.015	50.18.7.2.2						
	Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer -in-Charge 20 mm dia 10 Kgf/cm ² - Internal work - Exposed on wall						
	Canteen - Toilet						

SI No	Specification	No	Length	Width	Depth	Cf	Quantity	
		1	6.000				6.000	
	Total						6.000	
	Total Quantity in metre							6.000
1.016	13.1.1							
	12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)							
	Canteen							
	Wall	1	21.000		1.600		33.600	
	do	1	19.560		1.600		31.296	
	Door	-3	1.000		1.600		-4.800	
	Floor Plastering	1	6.140	3.640			22.350	
	Total						82.446	
	Total Quantity in sqm							82.446
1.017	13.60.1							
	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade:Two or more coats on new work							
	Canteen							
	Wall	1	21.000		1.600		33.600	
	do	1	19.560		1.600		31.296	
	Door	-3	1.000		1.600		-4.800	
	Total						60.096	
	Total Quantity in sqm							60.096
1.018	13.61.1							
	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:Two or more coats on new work							
	Canteen							
	Door	2	1.000		2.100	2.2500 00	9.450	
	Net Grill	1	21.000		0.600	1.0000 00	12.600	
	Total						22.050	
	Total Quantity in sqm							22.050

ABSTRACT ESTIMATE

GENERAL-Peerumade Taluk Hospital-Construction Of Taluk Hospital Canteen In Peerumade
GP-General Civil Work-1

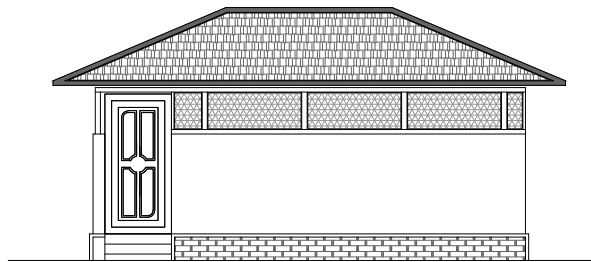
SI No	Specification	Quantity	Rate	Amount
1	Construction Of Taluk Hospital Canteen In Peerumade GP			
1.001	2.8.1 Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil			
	Net Total	4.950cum	@289.77/cum	1434.36
1.002	60.7.1 DRY RUBBLE MASONRY _ Dry rubble without concrete levelling course masonry with good quality blasted rubble including packing to compactness to lines and levels cost and conveyance of all materials labour charges etc. complete as per direction of Departmental officers at site			
	Net Total	4.950cum	@3406.75/cum	16863.41
1.003	7.1.1 Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) up to plinth level with:Cement mortar 1:6 (1 cement : 6 coarse sand)			
	Net Total	3.104cum	@7029.92/cum	21820.87
1.004	5.22.6 Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelThermo - Mechanically Treated bars of grade Fe-500D or more			
	Net Total	35.000kilogram	@95.91/kilogram	3356.85
1.005	5.1.3 Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)			
	Net Total	0.832cum	@8380.09/cum	6972.23
1.006	4.1.8 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)			
	Net Total	1.650cum	@6649.50/cum	10971.68

SI No	Specification	Quantity	Rate	Amount	
1.007	50.6.2.2 Solid masonry using pre cast solid blocks (factory made) of size 30x20x15cm or nearest available size confirming to IS 2185 part I of 1979 for super structure up to floor two level with thickness 15cm in : CM 1:6 (1 cement : 6 coarse sand) etc complete				
		Net Total	4.748cum	@6686.73/cum	31748.59
1.008	50.10.1 Steel work in built up G I tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete				
		Net Total	570.000kg	@185.28/kg	105609.60
1.009	12.50 Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+0.05%), total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling/self tapping screws of size (5.5x55mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.				
		Net Total	46.200sqm	@720.78/sqm	33300.04
1.010	12.51.1 Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05%) total coated thickness, zinc coating 120 grams per sqm as per IS:mm(+0.05%) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/self tapping screws complete: Ridges plain (500-600 mm)				
		Net Total	17.000metre	@478.16/metre	8128.72
1.011	17.10.1.1 Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink with drain board 510x1040 mm bowl depth 250 mm				
		Net Total	1.000each	@5921.79/each	5921.79
1.012	17.7.2 Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630 x 450 mm with a single 15 mm C.P. brass pillar tap				
		Net Total	1.000each	@3159.93/each	3159.93
1.013	18.48 Providing and placing on terrace (at all floor levels) polyethylene water storage tank :ISI 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base				

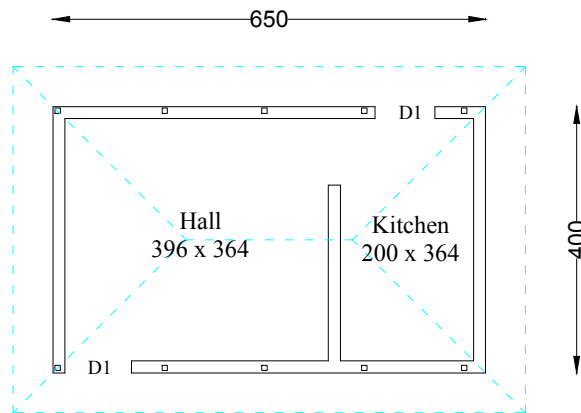
SI No	Specification	Quantity	Rate	Amount
	Net Total	1000.000Litre	@ 10.12/Litre	10120.00
1.014	50.18.7.3.2 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 25 mm dia 10Kgf/ cm2- Internal work- Exposed on wall			
	Net Total	6.000metre	@257.04/metre	1542.24
1.015	50.18.7.2.2 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer -in-Charge 20 mm dia 10 Kgf/cm2- Internal work - Exposed on wall			
	Net Total	6.000metre	@234.57/metre	1407.42
1.016	13.1.1 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)			
	Net Total	82.446sqm	@306.48/sqm	25268.05
1.017	13.60.1 Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade:Two or more coats on new work			
	Net Total	60.096sqm	@147.74/sqm	8878.58
1.018	13.61.1 Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:Two or more coats on new work			
	Net Total	22.050sqm	@139.58/sqm	3077.74
			Heading Total(Rs)	299582.10
			Total Estimation PAC	299582.10
3	Extra Charges			
2.001	Provision for GST			
		299582.10	0.00%	0.00
			Grand Total	299582.10
			Round off	417.90
			Rounded Total(Rs)	300000.00
	Rupees Three Lakh			

AZHUTHA BLOCK PANCHAYATH - 2023 - 24

**Name Of Work - Construction Of Taluk Hospital Canteen Building In
Peermade Grama Panchayath**



ELEVATION



GROUND FLOOR PLAN

BUILD UP AREA :- 26.00 m² (280 Sqft)



सत्यमेव जयते



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 മേൽവിലാസവും	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

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 നിർത്തുന്ന 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	VALIDITY	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	RAW MATERIAL	PRODUCTS
	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/m³.
- 5.12 The PM2.5 in ambient air at the boundary shall not exceed 60 g/m³.
- 5.13 The sound level (Leq) at 1m outside the boundary of the site should not exceed the ambient noise standard applicable to the adjoining areas.
- 5.14 The consent issued from the Board shall be valid only for a period when all other statutory or necessary clearance from other concerned authorities are valid.
- 5.15 No other machineries shall be operated without prior Consent of the Board.
- 5.16 The validity of this Consent is subject to subsequent Government Orders & directions/judgement of Honourable High Court and National Green Tribunal.
- 5.17 The location of the quarry unit shall be as shown in the drawing attached and no change, deviation or alteration that may affect the environment, extend and location of the quarry shall be made.
- 5.18 Fugitive emission from the premises shall be suppressed.
- 5.19 Products shall be transported with proper cover and/ or after wetting to prevent spreading of dust.
- 5.20 All the conditions stipulated in the Environmental clearance No. 19/Q/2021 shall be fully complied with during operation of the quarry.

DATE :03/05/2021

EBY
VARGHESE

Digitally signed by EBY
VARGHESE
Date: 2021.05.03 13:48:43
+05'30'

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



To

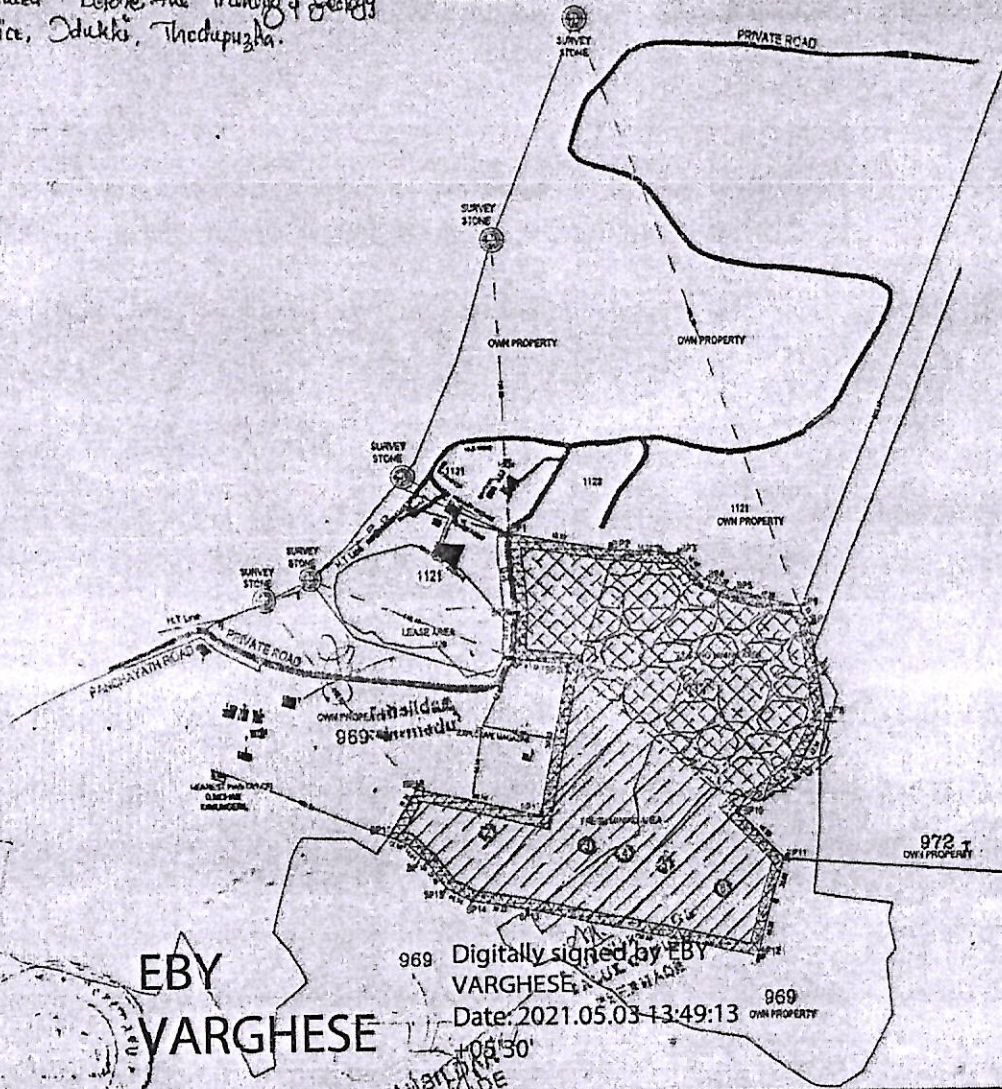
RAJI MATHEW
PAMPLANIYIL(H),
BHARANANGANAM P O,
KOTTAYAM

- 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 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	4.506 HECTARES	
EXISTING MINING AREA		
NO	SY. 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		2.132 Ha
TOTAL		4.506 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 = 2.13 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 = 4.506 Ha
 (As per Regulation No-111(2) of Metalliferous Mines Regulations, 1951)(7.5m.)

NOTE :-
 - TOTAL MINING AREA (INCLUDING BUFFER AREA) = 4.506 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
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(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

Page 1 of 2

Report No. : EEL/LR/23/0023301/909

Issued To:

Issue Date : June 06, 2023

M/s. Hirange Metal Crusher
(Represented by Mr. Raji Mathew, Managing Partner)
Lakshmi Kovil P.O, Rani Mudi
Peerumedu, Idukki -685531.

Customer ref: - Verbal

Project: - Environmental Monitoring

Survey Nos.1119,969/3,969/4,969 for an area of 4.6065 hectare at Peerumedu Village, Peerumedu Taluk,
Idukki Dist. Kerala. [Geo Co-ordinates: Latitude (N) 9°35' 56.07" Longitude (E) 77°2 '20.28"]

Sample receipt form Ref. No. : SRF/W/05/909 dt. 31.05.2023

Sampling done by: Customer

Sample Particulars: Water sample

Sample receiving date: May 31, 2023	Lab identification code : W/05/909
Analysis starting date: May 31, 2023	Analysis completion date : June 06, 2023
Quantity of sample received: 1L x 1	Description of sample by the customer: Water sample
Packaging details: Pet bottle	(Open Well-West Side)
Physical appearance of the sample: Clear liquid	
Tests required: 'For the parameters listed below, as per Drinking water specification IS 10500:2012	
SAMPLE TESTED AS RECEIVED	

Sl. No.	Parameters	Unit	Method	Result	Requirement (Acceptable limit)
1.	pH at 25°C	---	Cl.2 of IS 3025 (Pt 11):1983	7.0	6.5-8.5
2.	Odour	---	IS 3025 (Pt 5): 2018	Agreeable	Agreeable
3.	Colour	Hazen Units,max	Cl. 2 of IS 3025 (Pt 4):2021	3.0	5.0
4.	Turbidity	NTU,max	IS 3025 (Pt 10):1984	0.70	1.0
5.	Total Dissolved Solids	mg/l,max	IS 3025(Pt 16):1984	96	500
6.	Total Hardness as CaCO ₃	mg/l,max	Cl. 5 of IS 3025 (Pt 21):2009	48	200
7.	Chloride as Cl	mg/l,max	Cl. 2 of IS 3025(Pt 32):1988	26.18	250
8.	Sulphate as SO ₄	mg/l,max	Cl. 4 of IS 3025(Pt 24):1986	10.55	200
9.	Alkalinity as CaCO ₃	mg/l,max	Cl. 8.1 of IS 3025(Pt 23):1986	22.44	200
10.	Iron as Fe	mg/l,max	Cl. 6 of IS 3025 (Pt 53):2003	0.10	1.0
11.	Calcium as Ca	mg/l,max	Cl. 5 of IS 3025(Pt 40):1991	15.23	75
12.	Magnesium as Mg	mg/l,max	Cl. 6 of IS 3025(Pt 46):1994	2.44	30
13.	Free Residual Chlorine	mg/l,min	IS 3025 (Pt 26):2021	BDL(MDL-0.01)	0.2
14.	Fluoride as F	mg/l,max	Cl. 5 of 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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TC-7114

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Page 2 of 2

Report No. : EEL/LR/23/0023301/909

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/23/0023302/910
Issue Date : June 06, 2023

Issued To:
M/s. Hirange Metal Crusher
(Represented by Mr. Raji Mathew, Managing Partner)
Lakshmi Kovil P.O, Rani Mudi
Peerumedu, Idukki -685531.

Customer ref: - Verbal

Project: - Environmental Monitoring

Survey Nos.1119,969/3,969/4,969 for an area of 4.6065 hectare at Peerumedu Village, Peerumedu Taluk, Idukki Dist. Kerala. [Geo Co-ordinates: Latitude (N) 9°35' 56.07" Longitude (E) 77°2 '20.28"]

Sample receipt form Ref. No. : SRF/A/05/910 dt. 31.05.2023

Sampling done by: Lab field technicians

Sample Particulars: Ambient Air sample

Date of monitoring : May 30, 2023 to May 31, 2023
Location of monitoring : Ambient Air Monitoring near East side boundary
Location of sampler : 3.2 m above ground level
Sampling method : Monitoring Protocol No. EEL/ENV/MP/01
Sample receiving date : May 31, 2023
Analysis starting date : June 01, 2023
Lab identification code: A/05/910
Analysis completion date : June 05, 2023
Tests required: For the parameters listed below, as per CPCB guidelines

SAMPLE TESTED AS RECEIVED

Sl. No.	Parameters	Unit	Method	Result	Limit (max)*
1.	Particulate matter (Size less than 10µm) or PM ₁₀	µg/m ³	IS 5182(Pt 23):2006	38.72	100
2.	Particulate matter (Size less than 2.5µm) or PM _{2.5}	µg/m ³	CPCB guidelines 2011	13.23	60
3.	Sulphur dioxide	µg/m ³	IS: 5182 (Pt 2):2001	5.76	80
4.	Nitrogen dioxide	µg/m ³	IS: 5182 (Pt 6): 2006	3.14	80
5.	Carbon Monoxide (8hrs)	mg/m ³	IS: 5182 (Pt 10): 1999	0.60	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: Slightly Rainy

Meteorological Parameters	Max	Min
Temperature (°C)	31	26
Humidity (%)	76	54

Instruments used for Monitoring

- 1) Fine Particulate Sampler (FPS), Make: Envirotech Instruments Pvt. Ltd., Model : APM 550, ID. No. EEL/FPS/07
- 2) Respirable Dust Sampler (RDS), Make: Envirotech Instruments Pvt. Ltd., Model.: APM 460, ID. No.: EEL/RDS/09
- 3) CO ANALYZER, Make: Endee Engineers, Model :IR-100, ID NO.:EEL/COA/01

Susan Abraham
Technical Manager
Authorised Signatory End of Report.....

Envirodesigns Eco Labs

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NOISE LEVEL MONITORING REPORT

Page 1 of 2

Report No. : EEL/LR/23/0023303/911

Issued To:

Issue Date : June 06, 2023

M/s. Hirange Metal Crusher
(Represented by Mr. Raji Mathew, Managing Partner)
Lakshmi Kovil P.O, Rani Mudi
Peerumedu, Idukki -685531.

Customer ref: - Verbal

Project: - Environmental Monitoring

Survey Nos.1119,969/3,969/4,969 for an area of 4.6065 hectare at Peerumedu Village, Peerumedu Taluk, Idukki Dist. Kerala. [Geo Co-ordinates: Latitude (N) 9°35' 56.07" Longitude (E) 77°2 '20.28"]

Sample receipt form Ref. No. : SRF/N/05/911 dt. 31.05.2023

Monitoring done by: Lab field technicians

Sample Particulars: Noise Level Monitoring

Date of monitoring : May 30, 2023 to May 31, 2023
Source of monitoring : Ambient Noise Level monitoring
Sampling method : Monitoring Protocol No. EEL/ENV/MP/01
Lab identification code : N/05/911
Method Used : IS 9989:1981

Presentation of Results

Sl. No.	Time of Monitoring(Hrs)	Value Reported in dB (A) L_{eq}
1.	06.00 - 07.00	37.2
2.	07.00 - 08.00	39.1
3.	08.00 - 09.00	40.4
4.	09.00 - 10.00	41.9
5.	10.00 - 11.00	43.3
6.	11.00 - 12.00	44.2
7.	12.00 - 13.00	45.9
8.	13.00 - 14.00	47.8
9.	14.00 - 15.00	49.6
10.	15.00 - 16.00	52.8
11.	16.00 - 17.00	50.8
12.	17.00 - 18.00	48.5
13.	18.00 - 19.00	46.9
14.	19.00 - 20.00	45.3
15.	20.00 - 21.00	43.8
16.	21.00 - 22.00	40.5
17.	22.00 - 23.00	38.7

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Page 2 of 2

Report No. : EEL/LR/23/0023303/911

Sl. No.	Time of Monitoring(Hrs)	Value Reported in dB (A) L_{eq}
18.	23.00 – 00.00	35.3
19.	00.00 – 01.00	34.7
20.	01.00 – 02.00	32.0
21.	02.00 – 03.00	30.2
22.	03.00 – 04.00	33.6
23.	04.00 – 05.00	35.5
24.	05.00 – 06.00	36.2

Sl. No.	Location of Monitoring	Value Reported in dB (A) L_{eq}	
		Day time	Night time
1.	Ambient Noise Level monitoring measured near East side boundary	44.9	34.5

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 : A0106-302, ID No : EEL/SLM/01

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


Susan Abraham
Technical Manager
Authorised Signatory
Envirodesigns Eco Labs



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IN THE HIGH COURT OF KERALA AT ERNAKULAM

PRESENT

THE HONOURABLE MR. JUSTICE N. NAGARESH

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

WP(C) NO. 12829 OF 2022

PETITIONER:

RAJI MATHEW,
AGED 56 YEARS,
MANAGING PARTNER,
M/S. HIGHRANGE 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 19TH DAY OF AUGUST 2022 / 28TH 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 19th day of August, 2022

J U D G M E N T

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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'be 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'be 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 9th 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 9th 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 4th 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, reclamations, 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 4th 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 9th 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

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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 ACKNOWLEDGEMETN 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.

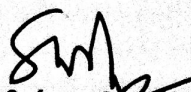
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താലൂക്കാഫീസു, പീരുമേട്,
തീയതി:- 10/12/2021

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

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

പ്രധാനപ്പെട്ട സ്ഥലം തിരഞ്ഞെടുക്കുന്നതിനും കർശന നിർദ്ദേശമുണ്ട്. ഞതുവരികയെ

നോട്ടീസ്

പൊതുജനശ്രദ്ധയ്ക്കായി, കേരള സംസ്ഥാനം, ഇടുക്കി ജില്ലാ പീരുമേട് താലൂക്ക്, പീരുമേട് വില്ലേജിൽപ്പെട്ട, സർവ്വേ നമ്പർ T119,969/3, 969/3, 969/4, 969/4, 969 ത്ത പാഠപനനം ചെയ്യുന്നതിനു വേണ്ടി പരിസ്ഥിതി അനുമതി, രാജി മാത്യു മാനേജിങ്ങ് പാർട്ണർ, ഹൈറേഞ്ച് മെറ്റൽ ക്രഷർ, റാണിമുടി, ലക്ഷ്മികോവിൽ പി. ഒ., പീരുമേട്, ഇടുക്കി, എന്ന സ്ഥാപനത്തിന്, സംസ്ഥാന പരിസ്ഥിതി ഇനാക്ട് അസ്സെസ്സ്മെന്റ് അതോറിറ്റിയിൽനിന്നും ഓർഡർ പ്രകാരം നമ്പർ : 1211/EC2/2019/SEIAA, തീയതി -16.04.2021. ലഭിച്ചിരിക്കുന്നു. ഈ ഓർഡറിന്റെ പകർപ്പ് സംസ്ഥാന പരിസ്ഥിതി ഇനാക്ട് അസ്സെസ്സ്മെന്റ് അതോറിറ്റി ഓഫീസിൽ ലഭ്യമാണ്. കൂടാതെ <http://environmentalclearance.nic.in> എന്ന വെബ്സൈറ്റിൽ കൂടിയും പകർപ്പ് ലഭ്യമാണ്.

K2305-498106



എന്നിപ്പർക്കാണ് താക്കോൽ കൈമാറിയത്.

NOTICE

For the attention of the public Environmental clearance for granite building stone quarrying in survey nos:119, 969/3, 969/3, 969/4, 969/4, 969 in Peermade village, Peermade Taluk, Idukki District, Kerala State has been obtained to Mr. Raji Mathew, Managing Partner, M/s Highrange Metal Crusher, Ranimudi, Lakshmikovil P.O. Peermade, Idukki from the State Environment Impact Assessment Authority, vide Order No:1211/EC2/2019/SEIAA, dated 16.04.2021. Copy of this order is available at the State Environment Impact Assessment Authority Office. Copy of the order is available in the website: <http://environmentalclearance.nic.in> also.