

To,
The Chairman / Secretary
DEIAA Palakkad
Collectorate, Palakkad District
678001.

Sub: 1st Compliance Report on Environmental Clearance of Granite Building Stone Quarry Project at Sy. No. 369/2, in Koppam Village, Pattambi Taluk, Palakkad District, Kerala in an extent of 2.1224 Ha.

Ref: EC No. DIA/KL/PL/4/2017

Respected sir,

With reference to the above cited subject, please find enclosed herewith six monthly compliance reports on environmental clearance conditions for the period 1st May 2018 – 31th Decemeber 2018 stipulated for the quarry project in Koppam village, Pattambi taluk, Palakkad district, Kerala.

Thanking you

Yours respectfully,

M/S Marath Enterprises & Crushers Pvt.Ltd

Mr. Subramanyan
Managing Director

Date:
Place:

**Ist COMPLIANCE REPORT
FOR
GRANITE BUILDING STONE QUARRY PROJECT
ON
ENVIRONMENTAL CLEARANCE
ORDER NO. DIA/KL/PL/4/2017
DATED 29/07/2017**

**Site at
SY.NO.369/2
KOPPAM VILLAGE,
PATTAMBI TALUK,
PALAKKAD DISTRICT,
KERALA.**

**PROJECT OWNER / PROPONENT
Mr. P.K. SUBRAMANYAN,
MANAGING DIRECTOR
M/s MARATH ENTERPRISES & CRUSHERS PVT. LTD
AMAYUR PO, KOPPAM,
PALAKKAD- 679310**

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Introduction

The project is a granite building stone quarry located at Survey No. 369/2, in Koppam village, Pattambi taluk, Palakkad district, Kerala. Palakkad District Environmental Impact Assessment Authority accorded the quarry project with the environmental clearance on 29-07-2017. Six-month compliance reports to the conditions of the environmental clearance are to be submitted as part of compliance. The compliance report to the specific conditions and general conditions of the environmental clearance for the period of 1st May 2018 – 31th Decemeber 2018 is being submitted.

Project Location

Sy. No : 369/2 in Koppam village, Pattambi taluk, Palakkad district, Kerala state. The proposed project site falls within latitude and longitude value.

Latitude : 10°50'37.2"N to 10°50'42.5"N

Longitude : 76°12'31.3"E to 76°12'30.7"E

Project extent and activity

The project is for quarrying of 43000 TPA of granite building stone from an area of 2.1224 hectares of land located as specified above.

Project description

The quarry is proposed to work with conventional open cast with bench system method with mechanized mode of operation. Based on the mode and method, taking into the consideration of geological parameters of the charnockite body, the quarry pit will be so designed such that the height of the bench is kept about 5.00 m

**COMPLIANCE REPORT ON ENVIRONMENTAL CLEARANCE CONDITIONS
FOR THE PERIOD MAY 2018 TO DECEMBER 2018**

A. SPECIFIC CONDITIONS

No.	Stipulations in EC	Status of Compliance	Remarks
S-1	A Mines engineer shall be appointed to control, direct, manage, and supervise the quarrying operations as required under the Mines Act, 1952.	A Mines manager has been appointed.	Annexure 10
S-2	Health and Welfare measures for the persons employed shall be implemented.	Measures to ensure Health and Welfare for the persons employed have been implemented.	
S-3	Controlled blasting should be practiced and blasting shall be done only during day time. The mitigate measures for control of ground vibrations to arrest the fly rocks and boulders should be implemented.	Controlled blasting is been practiced and blasting is been done only during day time. The mitigate measures for control of ground vibrations to arrest the fly rocks and boulders is implemented.	Annexure 2
S-4	A Rain water harvesting structure should be provided	A Rain water harvesting pond is constructed.	Annexure 2
S-5	Plantation shall be done which includes a green belt of adequate width around the mining lease area excluding the area, along roads, overburden dumps and non-mineralized area by planting suitable species in consultation with the local DFO/Agricultural Department.	Plantation has been done which includes a green belt of adequate width around the periphery area/buffer area of mining lease area, along roads, and non-mineralized area by planting suitable species.	Annexure 2
S-6	The drains should be regularly de-silted and maintained properly. Check	The drains is been regularly de-silted and maintained properly.	

	dam and gully checks shall be constructed wherever required to arrest siltation. De-siltation shall also be done every year before the onset of monsoon.	Check dam and gully checks have been constructed wherever required to arrest siltation. De-siltation will also be done every year before the onset of monsoon	
S-7	Fencing must be maintained properly around the lease area.	Fencing has been maintained properly around the lease area.	Annexure 4
S-8	The CSR need redrafting with inclusion of felt needs of the locality.	The recommendations are considered and CSR provides help for felt needs of the locality.	Annexure 1
S-9	Appropriate sign boards should be displayed.	Appropriate sign boards have been displayed.	Annexure 2
S-10	The blasting time must be displayed and strictly adhered to	The blasting time has been displayed and strictly adhered to.	Annexure 2
S-11	Dust suppression mechanism must be in place.	Dust suppression mechanism has been in place.	Annexure 2
S-12	A separate small plot to be maintained in the premise to preserve rare and endemic species, if any listed in the biodiversity assessment etc.	Scrupulously follows the directions contained.	
S-13	The PPV values must be less than 10 mm/sec.	The recommendations are considered and implemented.	

B. GENERAL CONDITIONS

No.	Stipulations in EC	Status of Compliance	Remarks
G-1	Rain water harvesting facility should be installed as per the prevailing provisions of KMBR/KPBR, unless otherwise specified.	A Rain water harvesting pond is constructed and rainwater is collected in it and is used for dust suppression and plantation purposes.	Annexure 2

G-2	Environment Monitoring cell as agreed under the affidavit filed by the proponent should be formed and made functional.	A Environment Monitoring cell is formed and is in operations.	Annexure 3
G-3	Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any, including of approach road and internal roads.	Trees have been planted along the sides of the approach road and internal roads.	Annexure 2
G-4	Maximum possible solar energy generation and utilization shall be insured as an essential part of the project.	Would be complied.	
G-5	Sprinklers shall be installed and used in the project site to contain dust emissions.	Sprinklers are installed and used in the project site to contain dust emissions.	Annexure 2
G-6	Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.	Will be surely complied.	
G-7	At least 10 percent out of the total excavated pit area should be retained as water storage areas and the remaining area should be reclaimed with stacked dumping and overburden and planted with indigenous plant species that are ecofriendly, if no other specific condition on reclamation of pit is stipulated in the EC.	The recommendations are considered and will be implemented	
G-8	Corporate Social Responsibility (CSR) agreed upon by the proponent should be implemented.	An amount of 635000 rupees is implemented towards CSR works.	Annexure 1
G-9	The lease area shall be fenced off with barbed wires to a minimum height of 4 ft around, before starting of mining. All the boundary indications (boards, stores, markings, etc.) shall be	The recommendations are considered and are implemented	Annexure 2

	protected at all times and shall be conspicuous.		
G-10	Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged as per stipulations of Explosive Department.	The recommendations are implemented	Annexure 2
G-11	Control measures on noise and vibration prescribed by KSPCB should be implemented.	Noise levels are monitored periodically through NABL recognized laboratory (Chennai Testing Laboratory Private Limited) during the quarry in operation and the monitored results are well within the standards applicable.	Annexure 5
G-12	Quarrying activities should be limited to day time as per KSPCB guidelines or specific conditions.	The recommendations are implemented	
G-13	Blasting should be done in a controlled manner as specified by the regulations of Explosives Department or any other concerned agency.	Controlled blasting is being done as specified by the Explosives Department.	
G-14	A licensed person should supervise /control the blasting operations.	A licensed blast man is appointed to supervise/control blasting operations.	Annexure 10
G-15	Access roads to the quarry should be tarred to contain dust emissions that may arise during transportation of minerals.	Access roads to the quarry has been tarred/concreted to contain dust emissions that arise during transportation of minerals.	Annexure 2
G-16	Overburden materials should be managed within the site and used for reclamation of mine pit as per mine closure plan/ specific conditions.	The recommendations are considered and will be implemented	
G-17	Height of benches should not exceed 5m and width should not be less than 5 m, if there is no mention in the mining plan/ specific condition.	Benches of 5m height and 5m width have been made to ensure safe mining.	Annexure 2

G-18	Mats to reduce fly rock blast to a maximum of 10 PPV should be provided.	Mats to reduce fly rock blast to a maximum of 10 PPV have been provided.	
G-19	Maximum depth of mining from general ground level at site shall not exceed 10m.	Maximum depth of mining from general ground level at site will not exceed 10m.	
G-20	No mining operation should not be carried out having a slope greater than 45°	The recommendations are implemented.	
G-21	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 standards given by CPCB/KSPCB.	The recommendations are implemented.	
G-22	The workers on the site should be provided with the required protective equipment such as ear muffs, helmet etc.	The recommendations are implemented.	
G-23	Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water.	The recommendations are considered and will be implemented.	
G-24	The transportation of minerals should be done in covered trucks to contain dust emissions.	The transportation of minerals is done in covered trucks to contain dust emissions	Annexure 2
G-25	The proponent should plant trees at least five times of the loss that has been occurred while clearing the land for the project.	The recommendations are considered and will be implemented.	
G-26	Disposal of spent oil from diesel engines should be specified under relevant rules/regulations.	The recommendations are implemented.	
G-27	Explosives should be stored in magazines in isolated place	Explosives have been stored in magazines in isolated place	

	specified and approved by Explosive Department.	specified and approved by Explosive Department.	
G-28	A minimum buffer distance of 100 m from the boundary of the quarry to the nearest dwelling unit or other structures, not being any facility for mining shall be provided.	The recommendations are considered and will be implemented.	
G-29	100m buffer distance should be maintained from forest boundaries.	100m buffer distance have been maintained from forest boundaries.	
G-30	Consent from Kerala State Pollution Control Board under Water and Air Act(s) should be obtained before initiating mining activity.	The same is obtained from KSPCB with consent no. PCB/PLKD/ ICO/F/362/2017 issued ON 07.08.2017	Annexure 6
G-31	All other statutory clearances should be obtained, as applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives.	Obtained	
G-32	In case of any change(s) in the scope of the project, extent quantity, process of mining technology involved or in any way affecting the environmental parameters/impacts as assessed , based on which only the E.C. is issued, the project would require a fresh appraisal by this authority, for which the proponent shall apply and get the approval of this authority.	The mining operations in the mine area is carried out according to approved Mining Plan by the Department of Mining & Geology.	
G-33	The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment	Agreed	

	clearance under the provisions of the Environment (Protection)Act, 1986, to ensure effective implementation of the suggested safe guard measures in a time bound and satisfactory manner.		
G-34	The stipulations by statutory authorities under different Acts and Notifications should be complied with, including the provisions of water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act 1991 and EIA Notification , 2006.	Complied.	
G-35	The project proponent should advertise in atleast two local newspapers widely circulated in the region, one of which (both the advertisement and the newsoaoer) shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Environment Impact Assessment Authority (SEIAA) office and may also be seen on the website of the authority at www.seiaakerala.org . The advertisement should made within 10 days from the date of receipt of the clearance letter and a	Environmental Clearance and copies of clearance letters are available with the State Environment Impact Assessment Authority (SEIAA) office and may also be seen on the website of the authority at www.seiaakerala.org .	Annexure 4

	a copy of the same signed in all pages should be forwarded to the office of this authorities as confirmation.		
G-36	A copy of the clearance letter shall be sent by the proponent to concerned Grama Panchayath/ District Panchayath/ Municipality/ Corporation or Urban Local Body and also to the local NGO, if any, from whom suggestions/ representations, if any were received while processing the proposal .The Environment Clearance shall be also put on the website of the company by the proponent.	A copy of the clearance letter has already been submitted to concerned Grama Panchayath/ District Panchayath/ Municipality/ Corporation or Urban Local Body and also to the local NGO . The Environment Clearance is also put on the website of the company by the proponent.	
G-37	The proponent shall submit half yearly report on 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 MoEF, Govt. of India and also to the State Environment Impact Assessment Authority (SEIAA) office.	Complied.	Annexure 2
G-38	The details of the Environmental Clearance should be prominently displayed in a metallic board of 3ft*3ft 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	Complied.	Annexure 2

	entrance of the quarry, visible to the public.		
G-39	The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed.	The proponent has provided the notarized affidavit stating that all the conditions in the EC shall be scrupulously followed.	
G-40	No change in mining technology and scope of working should be made without prior approval of the SEIAA, no further expansions or modifications in the mine shall be carried out without prior approval of the SEIAA, as applicable.	Agreed.	
G-41	The project proponent should ensure that no natural water course and/or water resources shall be obstructed due to any mining operations. Necessary safeguard measures to protect the first order streams, if any, originating from the mine lease shall be taken.	No water body/ water course has been obstructed due to mining. No first order streams are originating from the mine lease area.	
G-42	Monitoring of Ambient Air Quality to be carried out based on the Notification 2009, as amended from time by the Central Pollution Control Board. Water sprinkling should be increased at places loading and unloading points & transfer points to reduce fugitive emissions	Dust and Ambient Air Quality levels are monitored periodically through NABL recognized laboratory (Chennai Testing Laboratory Private Limited) during the quarry in operation and monitored results are well within the standards applicable.	
G-43	The top soil, if any, shall temporarily be stored at earmarked site(s) only for the	The recommendations are considered and are implemented.	

	topsoil shall be used for land reclamation and plantation. The overburden (OB) generated during the mining operations shall be stacked at earmarked dump site(s) only.		
G-44	Catch drains and siltation ponds of appropriate size shall be constructed around the mine working mineral and OB dumps to prevent run of water and flow of sediments directly into the river and other water bodies. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly be silted particularly after monsoon and maintained properly.	The recommendations are considered and are implemented.	
G-45	Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of PM 10 and PM 2.5 such as haul roads, loading and unloading points and transfer points. It shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.	Yes, regular water sprinkling is being done at haul roads, loading and unloading point and transfer points. The Ambient Air Quality parameters conform to the norms prescribed by CPCB in this regard.	Annexure 2 & Annexure 5
G-46	Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points	Water spraying arrangement on haul roads, loading and unloading and at transfer points has been provided and properly maintained.	Annexure 2

	should be provided and properly maintained.		
G-47	Measures should be taken for control of noise levels below 85 dBA in the work environment.	Mining will be by semi-mechanized opencast method so no significant increase in noise level is expected.	
G-48	A separate environmental management cell with suitable qualified personnel should be setup under the control of a Senior Executive, who will report directly to the Head of the Organisation.	Complied.	Annexure 3
G-49	The funds ear marked for environmental protection measures and CSR activate should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the State Environment Impact Assessment Authority (SEIAA) office.	Funds have been ear marked for Environment protection measures as per EIA report. Year wise expenditure will be reported to the State Environment Impact Assessment Authority (SEIAA) office.	
G-50	The Regional Office of MOEF and CC located at Bangalore shall monitor compliance of the stipulated conditions. The project authorities should extent full cooperation to the officer(s) of the Regional Office by furnishing the requisite data / information/ monitoring reports	Full cooperation shall be extended to the visiting officer.	
G-51	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	Agreed.	

	Tribunal Act, 2010.		
G-52	Concealing the factual data or submission of false/ fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	The recommendations are considered and are implemented.	
G-53	The SEIAA may revoke or suspend the order, for non implementation of any of the specific or the implementation of any of the above conditions is not satisfactory. The SEIAA reserves the right to alter/ modify the above conditions or stipulate any further condition in the interest of environment protection.	Agreed.	
G-54	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.	Agreed.	
G-55	This order is valid for a period of 5 years or the expiry date of mine lease period issued by the Govt of Kerala, whichever is earlier.	Agreed.	
G-56	The Environmental Clearance will be subject to the final order of the courts in any pending litigation	Agreed.	

	related to the land or project in any court of law.		
G-57	The mining operation shall be restricted to above ground water table and it should not intersect ground water table.	The mining operation is restricted to above ground water table and it does not intersect ground water table.	
G-58	All vehicles used for transportation and within the mines shall have 'PUC' certificate from authorized pollution taking centre. Washing of all vehicles shall be inside the lease area.	All vehicles used for transportation and within the mines have 'PUC' certificate from authorized pollution taking centre. Washing of all vehicles is done inside the lease area.	
G-59	Project proponent should obtain necessary prior permission of the competent authorities for drawal of requisite quantity of surface water and ground water for the project.	Water requirement will be limited to 5KLD and water will be obtained from rain water and open well.	
G-60	Regular monitoring of flow rates and water quality upstream and downstream of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and reported in the six monthly reports to SEIAA.	No water springs and perennial nallahs are flowing in and around the mine lease area.	
G-61	Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed	Occupational health surveillance program of the workers have been undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed	

ANNEXURE I
Corporate Social Responsibility

CSR EXPENDITURE 2018					
Date		Particular	Voucher Type	Voucher No	Amount
11/09/2018	To	SBI (32754423760)	Payment	2926	5,000.00
		For CMDRF cheque paid to village office			
19/09/2018	To	T Shaji	Journal	375	5,25,000.00
		Panchayath road work done- Koppam Grama panchayath 8 th ward 1200mtr			
12/11/2018	To	Cash	Payment	3969	5,000.00
		Torus Driver cancer Treatment (Stomach)			
26/12/2018	To	Namma Charitable Trust	Journal	659	1,00,000.00
		Paid for charity Namma Charitable Trsut			
30/12/2018	To	AUP School Muthuthala	Payment		2,00,000.00
		Towards Educational Assistance			
		Total			8,35,000.00

भारतीय स्टेट बैंक
State Bank Of India

(04404)-MELEPATTAMBI
AMRITHA TOWERS
MELEPATTAMBI, KERALA 679306
Tel : 466 2213545 Fax : IFS Code : SBIN0004404 SWIFT :

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अ. सं. / Ac No. **32754423760**

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MARATH ENTERPRISES & CRUSHERS PVT. LTD

Please sign above

⑈758752⑈ 679002352⑈ 000121⑈ 29

MARATH ENTERPRISES & CRUSHERS PVT. LTD

Amayoor P.O., Koppam, Palakkad Dt., Pin: 679 310

PAYMENT VOUCHER

No.

Date: 11-11-18

the sum of Rupees

charges for being

on A/c

towards Cash/Cheque

Dr

₹ 5000/-

K. K. K. K.
Sign of Receipt

Dr. 12/11/18

Manager



NANMA CHARITABLE TRUST

Reg.No. 164/04/2013

VILAYUR WEST P.O., KUPPOOTH, PATTAMBI - PALAKKAD, 679 309

e-mail : nanmacharitabletrust1@gmail.com

No. 381

Date: 26/12/18

Received with thanks from M/s MARATH CRUSHERS (Pvt Ltd)

the sum of Rupees ONE LAKH ONLY being donation

₹ 1,00,000/-

President

Secretary

Treasurer

രാമചന്ദ്രൻ

8-ാം വാർഡ് മെമ്പർ

കൊപ്പം ഗ്രാമപഞ്ചായത്ത്

ഫോൺ : 0466 - 2262225



വെള്ളശ്ശേരി ഹൗസ്

ആമയൂർ പി.ഒ.

കൊപ്പം - 679 303

Ph : 9846607806

E-mail : rcvelleri@gmail.com

Ref.

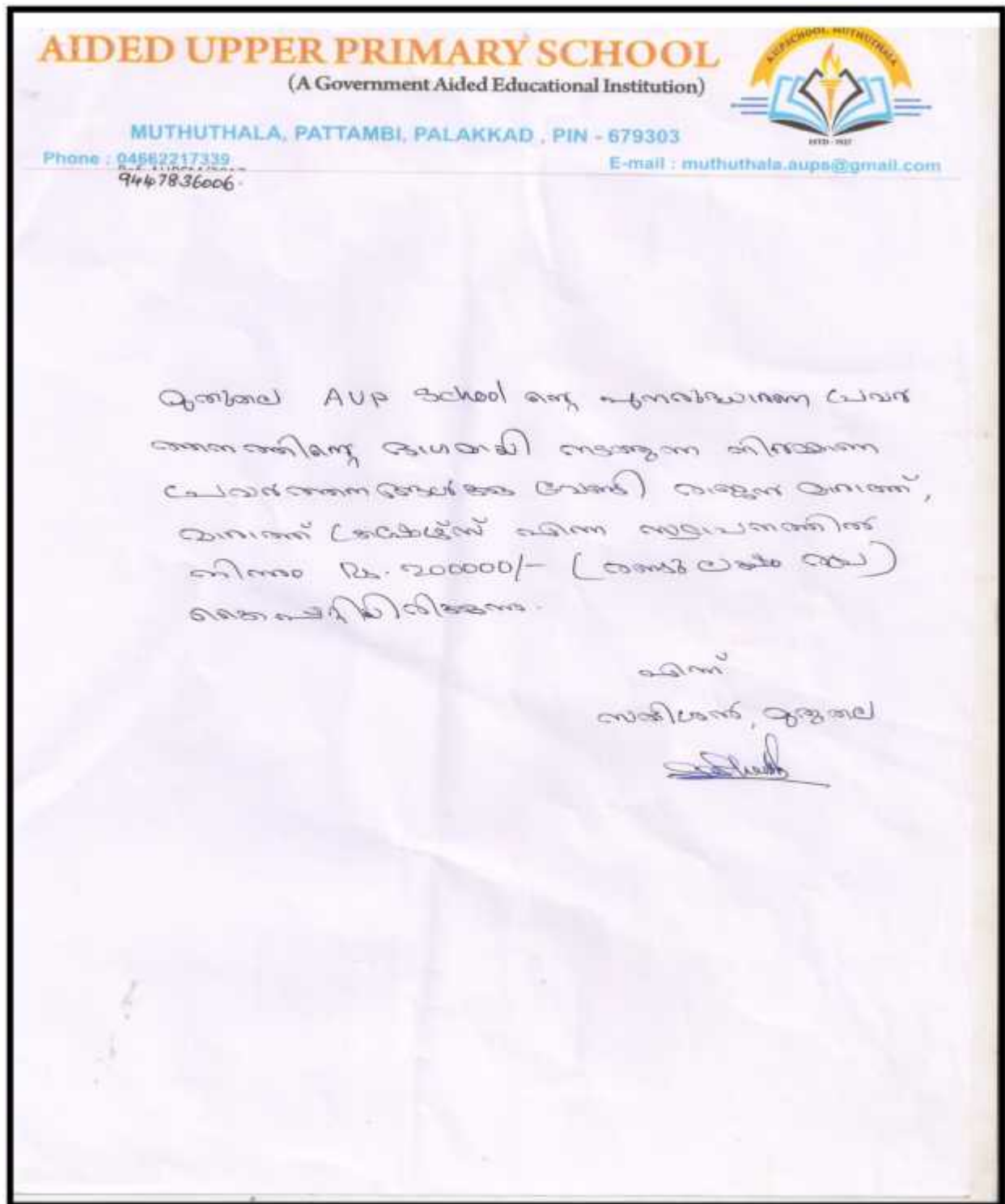
Date 19.9.18.

കൊപ്പം ഗ്രാമപഞ്ചായത്തിലെ 8ാം വാർഡിൽ
ചുതിയ ഹൗസ് ചെറുകോട് ഹോസിൽ
കാലവർഷം കെട്ടുകിഴിന് അകന്ന ചോല
മുകളുകൾ 1200 മീറ്റർ നീളം ഹൗസ്
മാതാ അം ഹെൽത്ത് സെന്റർ കൂടുതൽ ശൃംഗി
കിന്ന സ്മാരകം മുകളുകൾ 5,25,000
നൂപ ചെലവിന് റാറിങ്ങ് ചെടുത്തിട്ടുണ്ട്
നടത്തിയിട്ടുണ്ട് എന്ന് അന്ന് അറിയാ
ൻ പാർപ്പിച്ചിട്ടുണ്ട്.

വി. രാമചന്ദ്രൻ

V. RAMACHANDRAN
Member - Ward 8
Koppam Grama Panchayat

An amount of two lakhs rupees donated towards the renovation work of AUP SCHOOL, Muthuthala





ANNEXURE 2

Photographs from the site







Photographs showing benches at the site.



Photographs showing Plantation at the site



Photograph showing details of the environmental clearance prominently displayed in a board



Photograph showing blasting time and sign board in the project site



Photograph showing rainwater harvesting pit in the project area



Fencing around the Project site



Approach Roads to the site have been tarred.



Photographs showing covered trucks carrying minerals from the site.

ANNEXURE 3

An environmental monitoring cell was formed with **Sri. Subramanyan (Managing Director)** as 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(director)	Sri. Subramanyan Managing Director
2	Mines Enginner	Mr.Arrtraj Bhowmik
3	Mines Forman & Safety	Mr.Amit Kundaikan
4	Mines Forman & Safety	Mr.Sreedhar Gowda
5	Environment & Explosive incharge	Mr.Venu
6	Quarry Man	Mr.Prasad
7	Environment & Cleaning Supervisor	Mr.Dharmanraj
8	Public Relations Officer	Mr.Vahid
9	Name of the environmental consultant	First Environmental and Mining Solutions (FEMS)

ANNEXURE 4

Advertisement in local newspaper that the project has been accorded with EC

പൊതുജന ശ്രദ്ധക്ക്
പാലക്കാട് ജില്ലയിൽ പട്ടാമ്പി താലൂക്കിൽ (പഴയ ഒറ്റപ്പാലം താലൂക്ക്) കൊപ്പം വില്ലേജ് സർവ്വേ നമ്പർ 369/2ൽ പെട്ട 2.1224 ഹെക്ടർ സ്ഥലത്ത് ഒരു ക്വാറി പ്രവർത്തനം തുടങ്ങുന്നതിന് മാരാത്ത് എൻവൈറോൺമെന്റ് ആൻഡ് ക്രഷേഴ്സ് പ്രൈവറ്റ് ലിമിറ്റഡ് കൊപ്പം, ആമയൂർ പോസ്റ്റ്, പാലക്കാട്, കേരള 679 310 എന്ന സ്ഥാപനം പ്രൊപ്പോസ് ചെയ്തത് ഡിസ്ക്രിക്ട് എൻവയോൺമെന്റ് ഇംപാക്ട് അസ്സസ്മെന്റ് അതോറിറ്റി (DEAC) 29/07/2017 എന്ന തീയതിയിൽ നമ്പർ DIA/KL/PL/4/2017 ഉത്തരവ് നൽകിയിട്ടുണ്ട്. ആയതിന്റെ കോപ്പി DEAC വകുപ്പിന്റെ ഓഫീസിൽ ലഭ്യമാണ്. കൂടാതെ DEAC ന്റെ വെബ്സൈറ്റ് ആയ www.environmentclearance.nic.inലും ലഭ്യമാണ്.

ANNEXURES V - X

(Lab Reports, Pollution Certificate, Panjayath License,
Explosive License, Movement Permit, Form d)



भारत सरकार | Government of India
 वाणिज्य और उद्योग विभाग | Ministry of Commerce & Industry
 पेट्रोलियम एवं विस्फोटक सुरक्षा संगठन (पेसो) | Petroleum & Explosives Safety Organisation (PESO)
 पूर्व नाम- विस्फोटक विभाग | Formerly- Department of Explosives
 A और D - विंग, ब्लॉक 1-8, दूसरा मंज, शास्त्री भवन | A & D - Wing, Block 1-8, 11nd Floor, Shastri Bhavan
 26 हददोडम रोड, नुंगम्बक्कम चेन्नई | 26 Haddodum Road, Nungambakkam Chennai 600006
 फोन (Phone):- 28281023 | फैक्स (Fax):- 28284848

संख्या (No.): E/SC/KL/22/1666(E79896)

दिनांक (Date): 27/03/2018

सेवा में | To,

Sh.P.K.Subrahmanian, Managing Director,
 M/s. Marath Enterprises & Crushers Pvt.Ltd., Building No.4, Kuwait Building, Kootanadu Post, Palakkad Distt., Town/Village - Kootanadu Post
 District-PALAKKAD, State-Kerala, Pincode - 679533

विषय: Survey No.R.Sy.No.197/2, Block No.24., ग्राम Koppam (v), Ottapalam Tk, जिला PALAKKAD, राज्य Kerala में मेसर्स Sh.P.K.Subrahmanian, Managing Director एवं
 विस्फोटक के क्राइडोन में उपयोग के लिए कम्पा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुमति सं E/SC/KL/22/1666(E79896) के संशोधन संदर्भ में।
 (विस्फोटक की मात्रा / मासिक खरीद सीमा में परिवर्तन)
 Subject: Possession for Use of Explosives from magazine situated at Survey No.:R.Sy.No.197/2, Block No.24., Koppam (v), Ottapalam Tk, Dist.
 PALAKKAD, Kerala -Licence No.: E/SC/KL/22/1666(E79896) granted in Form LE-3 of Explosives Rules, 2008 -
 (Amendment of Quantity of Explosives/Monthly Purchase Limit).

महोदय | Sir,

आपका उपर्युक्त विषय पर वन संख्या XX दिनांक 27/03/2018 का संदर्भ ग्रहण करें।
 Please refer to your letter no. xx dated 27/03/2018.

अनुमति संख्या E/SC/KL/22/1666(E79896) ADDL QUARRY AT S.NO.197/2PT,198/2PT,198/8PT, 198/9PT,198/10PT,205/2PT,203/3,369/2, KOPPAM VILLAGE, PALAKKAD
 DISTT. के संदर्भ में यथा संशोधित कर भेजी जा रही है।
 The Licence No.: E/SC/KL/22/1666(E79896) is forwarded herewith duly amended in respect of followings:
 ADDL QUARRY AT S.NO.197/2PT,198/2PT,198/8PT, 198/9PT,198/10PT,205/2PT,203/3,369/2, KOPPAM VILLAGE,
 PALAKKAD DISTT..

किसी भी एक समय में लाइसेंस क्षमता निम्नलिखित वर्ग तथा मात्रा से अधिक नहीं होगी।
 The licence capacity at any one time shall not exceed the kinds and quantities mentioned below :

संख्या No	विस्फोटक Explosive(s)	वर्ग Class	प्रभाग Div	उप-प्रभाग Sub Div	क्षमता Capacity	इकाई Unit
1	Nitrate Mixture	2	0	0	150	Kg.
2	Detonators	6	3	0	3000	Nos.
3	Safety Fuse	6	1	0	550	Mtrs

किसी एक कैलेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा (अनुच्छेद 3 (ख) और (ग) के अधीन अनुमति के लिए लागू) : 25 गुना
 Quantity of explosives to be purchased in a calendar month[applicable for licence under article 3(b) and (c)] : 25 times as above.

यह अनुमति दिनांक 31 मार्च 2023 तक प्रवृत्त रहेगी।
 This Licence shall remain valid till 31st day of March 2023.

आपके खाते में रुपए 6400/- की राशि शेष है जो इस संदर्भ को उद्धृत करते हुए भविष्य के संयोजन में समायोजित की जा सकती है।
 An amount of Rs. 6400/- balance is in your credit, which may be utilized for future transaction by quoting this reference.

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

आपका विश्वसनीय | Your Faithfully
 (डा. अशोक कुमार यादव | Dr. Ashok Kumar Yadav,
 संयुक्त मुख्य विस्फोटक नियंत्रक | Joint Chief Controller of Explosives

दक्षिणवर्त, चेन्नई | South Circle, Chennai

प्रतिलिपि प्रेषित | Copy Forwarded to:

1. उप मुख्य विस्फोटक नियंत्रक कोची
 The Dy. Chief Controller of Explosives, Kochi

2. District Magistrate, PALAKKAD, Kerala with reference to his Memo No: D3.2013/21064/9 Dated: 02/01/2014
3. Superintendent of Police, PALAKKAD, Kerala.

संयुक्त पुलिस निरीक्षक कार्यालय | Joint Chief Controller of Explosives
दक्षिण क्षेत्र, चेन्नै | South Circle, Chennai

(अधिक जानकारी के लिए कृपया हमारे वेबसाइट <http://peso.gov.in> देखें।)
(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

श्रेणी III (सूची III)

मैगजिन में वर्ग 1, 2, 3, 4, 5, 6, और 7 के विस्फोटकों को किसी भी प्रकार के लिए प्रत्यक्ष रूप से 3 अनुच्छेद 3 (ख) से (ग) में सूचीबद्ध विस्फोटक नियंत्रक या विस्फोटक नियंत्रक द्वारा प्रदान किए जाने वाले अनुमति सं. E/SC/KL/22/1666(E79896) को नहीं विनियमित है।

The following are the conditions of licence number E/SC/KL/22/1666(E79896) 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.

1. जोरदार में किसी भी समय विस्फोटकों की मात्रा अनुमानित योग्य सार्वजनिक से अधिक नहीं होगी।
The quantity of explosives on the premises at any one time shall not exceed the licensable capacity.
2. विस्फोटकों के भंडारण के लिए प्रयुक्त होने वाली मैगजीन अनुसूची III और अनुसूची के अन्तर्गत में निर्दिष्ट 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.
3. मैगजीन का प्रयोग उन सभी विस्फोटकों के, जो इस अनुमति में निर्दिष्ट हैं, रखे जाने के लिए और ऐसे रखे जाने से संबंधित आधार 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.
4. पैकों को खोलने का कार्य और विस्फोटकों को तोड़ने 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.
5. ये या तो से अधिक वर्णन के विस्फोटकों को, विनिर्देशन में रखे जाने की अनुमति 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 जोड़कर, परस्पर पृथक् कर दिया जाए कि किसी वस्तु से विस्फोटक में लगने वाली आग या होने वाला विस्फोट किसी अन्य वर्णन के विस्फोटक तक न पहुंच सके : परंतु—
(घ) 2 (नाइट्रेट मिश्रण), वर्ग 3 (नाइट्रो यौगिक) के विभिन्न विस्फोटक, वर्ग 6 प्रथम प्रभाग के अंतर्गत आने वाले धूम्र पदार्थ और वर्ग 6 प्रभाग 2 के अंतर्गत आने वाले विस्फोटक प्रत्येक पलीते, जिनमें कोई खुला लोहा या इस्पात नहीं है, एक दूसरे के साथ बिना किसी मध्यवर्ती विभाजक या स्थान के रखे जा सकते हैं।
(ङ) वर्ग 6 प्रभाग 3 के अंतर्गत आने वाले विस्फोटक प्रत्येक अलग रखे जाएंगे।
(च) वर्ग 1 के अंतर्गत आने वाले धूम्र पदार्थ 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.
6. वर्ग 3 (नाइट्रो यौगिक) के विस्फोटकों को, उनके विनिर्माण की तारीख से एक वर्ष बीत जाने के पश्चात् निम्न अनुमानित 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.
7. वर्ग 3 (नाइट्रो यौगिक) के विस्फोटकों को, उनके विनिर्माण की तारीख से एक वर्ष बीत जाने के पश्चात् मैगजीन में तभी रखा जाएगा जब कि किसी विस्फोटक नियंत्रक ने इसके लिए विशेष मंजूरी दे दी हो।
(i) जब ऐसे मंजूरी दे दी गई हो तो प्रत्येक विनिर्माण पर किसी विस्फोटक नियंत्रक से ऐसा लिखित प्रमाणपत्र अधिष्ठाता को लिखा जाए जिसमें दी गई मंजूरी के अंतर्गत आने वाली अवधि दर्शाई की गई हो और ऐसे प्रमाणपत्र के अनुमतिप्राप्ति अपने पास रखे जाएंगे और मांग की जाने पर प्रस्तुत किया जाए।
(ii) जब कोई विस्फोटक मानक गुणवत्ता का न रह जाने के कारण या प्रयोगकर्ता या नाइट्रो पदार्थों या इन नाइट्रो यौगिक के निकल जाने के चिन्त प्रकट होने के कारण मैगजीन में भण्डारित किए जाने के उपयुक्त नहीं रह जाते तो अनुमतिप्राप्ति अपने ही व्यवहार में ऐसे विस्फोटक के निर्यात के लिए ऐसे विनिर्माण को अनुमतिप्राप्ति को सूचना प्रेषित करेगा कि 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 nitro compound 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.
8. मैगजीन के भीतरी भाग या उसमें लगी बेंचें, शेल्फें और अस्की फिटिंग का इस प्रकार समीक्षा किना जाएगा या उन्हें इस प्रकार अंतर्गत या अन्तर्गत किया जाएगा कि विस्फोटक या किसी लोहे या इस्पात के साथ संघर्ष न हो सके।
भीतरी भाग में लगी बेंचें, शेल्फें और फिटिंग यथास्थान फिट 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 संरक्षित इस शर्त का बंध भारा ऐसे किसी भवन में बाध्यकर नहीं होगा जिसमें वर्ग 6 (लोहा बांध) के प्रथम के विस्फोटक को 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.
9. यदि तद्वि चालक का परीक्षण विस्फोटक नियंत्रक करता है तो अनुमतिप्राप्ति ऐसे परीक्षण के लिए विहित फीस का संदाय करेगा यदि परीक्षण असमाधानकारी साबित होता है तो उसी ही फीस अनुमतिप्राप्ति द्वारा पश्चात्कर्तव्य प्रत्येक परीक्षण के लिए तब तक दी जाती रहेगी जब तक कि परीक्षण अधिकारी तद्वि 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 प्रभावी होगा :
परंतु यह और कि यदि दो या अधिक तद्वि चालक एक ही मैगजीन से संबंधित हैं तो ऐसे सभी चालकों के परीक्षण के लिए फीस ऐसी किसी फीस से अधिक नहीं होगी जो किसी एक तद्वि चालक के परीक्षण के लिए दर 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. अनुमति प्राप्त क्षेत्र तद्वि कार्यक्षेत्र में, अनुमति प्राप्त क्षेत्र के प्रयोग के लिए तथा तत्समो सेक्टर या अन्यथा अथवा ऐसे किसी साधनों द्वारा इस बाबत सम्यक उपबंध किया जाएगा कि किसी भी प्रकार में अग्नि, विद्युत् लाई अथवा ऐसी कोई वस्तुएं या पदार्थ, जिससे विस्फोट हो सकता है या आग लग सकती हो, किन्तु इस शर्त के अन्तर्गत ऐसी संरचना, विधि या व्यवस्था में किसी व्यक्ति को तब प्रवेश नहीं है जिससे आग लगने या विस्फोट होने का खतरा न हो :
परंतु इस शर्त का बंध भार, जो लोहे या इस्पात के अपवर्धन को लागू होता है, ऐसे किसी भवन के संबंध में लागू 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. अनुप्रतिपाटी प्रकृत आर ई.-3 और आर ई.-4 का आर ई.-5, देखी निम्ति हो, में सभी विस्फोटकों का अभिलेख और लेखा रखना और विस्फोटक नियम, 2008 के अधीन प्राधिकृत किसी भी अधिकारी के समक्ष उसके द्वारा ऐसा करने की योग्य की जाने या स्टॉक पुस्तक और अभिलेख प्रस्तुत करना। स्टॉक पुस्तक निम्ति 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. परिवर्तन में कोई परिवर्तन या हवाईली अनुप्रतिपाटी प्राधिकारी के पूर्वनिर्धारित बिना नहीं की जाएगी और अनुप्रतिपाटी देखी निम्ति शर्त का अनुपालन करना जो इस निम्ति अनुप्रतिपाटी प्राधिकारी निर्दिष्ट की।
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. निम्नीय सभी समर्थों पर अच्छी परामर्श 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 अनुप्रतिपाटी इस बात की सूचना अनुप्रतिपाटी प्राधिकारी को तुरंत देना।
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 अनुप्रतिपाटी इन नियमों के नियम 24 के उप-नियम 3 के अनुसार वैयक्तिक निगरानी प्रस्तुत करना।
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 अधिकरण होता है तो उसकी सूचना अनुप्रतिपाटी 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 पाया जाता है तो उसकी सूचना अनुप्रतिपाटी 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 चूने इस प्रकार लगाए जाएंगे कि कम से कम एक व्यक्ति भण्डार किए गए सभी पैकेटों की हालत की जांच करने और प्रत्येक पैकेट की निम्नीय निम्ति निम्ति 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.
लिखित चालकों की भूमि के लिए प्रतिरोध यथासंभव न्यूनतम होगा और किसी भी वंश में 10 ओहम से अधिक नहीं होगा।
The resistance of the lightning conductor to earth shall be as low as possible and in no case be more than 10 ohms.
17. मैगजीन के चारों ओर 15 मीटर की दूरी के अंतर्गत कोई सूखे 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 वंश जांचने 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 / भंडारण 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 पैकेटों को शीघ्रतयाग्य चूने से हटा दिया जाएगा और जल कर दिया जाएगा।
Empty packages of the explosives shall be removed at the earliest and destroyed.
21. अनुप्रतिपाटी और कार्यवाही को परीक्षा 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 अधिकांश को सभी सुविधायुक्त समर्थों पर अनुप्रतिपाटी पर अग्रिम रूप से पहुंचने दिया जाएगा और वह सुनिश्चित करने के लिए कि अधिनियम और इन नियमों के उपबंधों और सुरक्षा स्थितियों को समझकर: 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 अनुप्रतिपाटी प्राधिकारी या विस्फोटक निगरानी अनुप्रतिपाटी को अनुप्रतिपाटी पर गतिनी, दूत या उपकरण में देखी कोई संश्लेषण या परिवर्तन या शिफारिशों को लागू करने को लिखित रूप में सूचित करता है जो परीक्षा के अंतर्गत या बाहर या स्थितियों की सुरक्षा के लिए आवश्यक है, अनुप्रतिपाटी प्राधिकारी को शिफारिश करना और निर्धारित अवधि के भीतर अनुपालन रिपोर्ट देते प्राधिकारी को देना।
If the licensing authority or a Controller of Explosives informs in writing, the holder of the licence to execute any repairs or to make any additions or alterations to the licensed premises or machinery, tools or apparatus or carry out recommendations, which are in the opinion of such authority may pose unacceptable risk and so necessary for the safety of either on-site or off-site of the premises or persons, the holder of the licence shall execute the recommendations and report compliance within the period specified by such authority.
24. अनुप्रतिपाटी मैगजीन में रखने और किसी के लिए प्राधिकृत विस्फोटक भूखी में जलित/अनुप्रतिपाटी प्राधिकारी या कंपनी से प्राधिकृत विस्फोटक / आतिशबाजी या सुरक्षा पत्तियों खरीदना।
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 उत्पन्न करने वाले आतिशबाजियों पट्टियों की निम्ति और रखने के लिए -
(क) जो करने की गति से धार मीटर की दूरी पर है, 125 डी.बी.(ए1) या 145 डी.बी.(सी) की है, प्रतिबंधित होगी;
(ख) शृंखला (सुदृढ़ पट्टा) को गठन करने वाले व्यक्तिगत पट्टियों के लिए अनुपयुक्त जलित/अनुप्रतिपाटी प्राधिकारी या कंपनी से प्राधिकृत विस्फोटक / आतिशबाजी या सुरक्षा पत्तियों खरीदना।
The possession and sale of fire-crackers generating noise level exceeding;
a) 125 dB(A) or 145 dB(C)pk at 4 meters distance from the point of bursting shall be prohibited;
b) For individual fire-cracker constituting the series (joined fire-crackers), the above mentioned limit be reduced by 5 log10 (N) dB, where N = number of crackers joined together.
26. आग या विस्फोट अथवा चुरेता या नुकसान पट्टियों की कमी या चोरी, तुरंत प्राप्त के सुनिश्चित करने और अनुप्रतिपाटी प्राधिकारी और अनुप्रतिपाटी 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. अनुप्रतिपाटी निम्नीय मूल के आतिशबाजी की या प्रदर्शित करेगा, न रखेगा और न ही उसकी निम्ति करेगा। The licensee shall not exhibit, possess and sell fireworks of foreign origin.


For Joint Chief Controller of Explosives
राजस्थान, राज. | South Circle, Chennai

अनुमति प्रारूप एन. ३ | LICENCE FORM LE-3

(विस्फोटक विधवा, 2008 की अनुसूची 4 के भाग I के अनुच्छेद 3(क) से (घ) देखिए)
(See article 3(a) to (d) of Part I of Schedule IV of Explosives Rules, 2008)(ग) उपयोग के लिए एक मास पर वर्ग 1, 2, 3, 4, 5 या वर्ग 7 के विस्फोटक या किसी मैगजीन में वर्ग 6 के विस्फोटक रखने के लिए अनुमति
Licence to possess : (c) for use/explosives of class 1, 2, 3, 4, 5, 6 or 7 in a magazineअनुमति नं. (Licence No.): E/SC/KL/22/1666(E79896)
वार्षिक औसत दर (Annual Fee Rs): 2400/-

1. Licence is hereby granted to

Sh. P. K. Subrahmanian, Managing Director (मालिक/उपनिर्देशक: Sh. P. K. Subrahmanian Managing Director), M/s. Marathi Enterprises & Crushers Pvt. Ltd., Building No.4, Kovan Building, Kootanadu Post, Palakkad Dist., Town/Village - Kootanadu Post, District-PALAKKAD, State-Kerala, Pincode - 679533

को अनुमति अनुमति की जाती है।

2. अनुमतिपत्र की प्रकृति | Status of licence: Company

3. अनुमति निम्नलिखित प्रयोजनों के लिए विधिवत है।

Licence is valid only for the following purposes.

4. अनुमति विस्फोटकों के निम्नलिखित विधियों, प्रकार और मात्रा के लिए विधिवत है।

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

Sr. No.	Name and Description	Class & Division	Sub-division	Quantity at any one time
1.	Nitrate Mixture	2, 0	0	150 Kg
2.	Detonators	6, 3	0	3000 Nos
3.	Safety Fuse	6, 1	0	550 Mtrs

(ख) किसी एक कैलेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा (अनुच्छेद 3(ख) और (ग) के अधीन अनुमति के लिए)

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

25 times
as above.

5. निम्नलिखित प्रमाण (प्रमाणिका) से अनुमति परिसर की पुष्टि होती है।

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

प्रमाणिका नं. (Drawing No.) E/SC/KL/22/1666(E79896)
दिनांक (Dated) 27/03/2018

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

Survey No. R.Sy.No.197/2, Block No.24, ग्राम (Town/Village): Keppam (v), Ottapalam Tk
जिला (District) PALAKKAD राज्य (State) Kerala
दूरभाष (Phone) E-Mailपुलिस थाना (Police Station): Pattambi
679533

7. अनुमति परिसर में निम्नलिखित सुविधाएं अंतर्भूत हैं।

The licensed premises consist of following facilities.

Three portable magazines of D(649), D(843) and E(914) fabricated by M/s. Thekkens Engineering

8. अनुमति समय - समय पर रक्षासंबंधित विस्फोटक अधिनियम, 1884 और उसके अधीन विधिवत विस्फोटक नियम, 2004 के अन्तर्गत, सभी और आगे लागू होने वाले और निम्नलिखित प्रमाणिकाओं के अधीन रहे हुए अनुमति की जाती है।
The licence is granted subject to the provision of Explosives Act 1884 as amended from time to time and the Explosives Rules, 2008 framed there under and the conditions, additional conditions and the following Annexures.

1. उपर्युक्त क्रम सं. 5 में पता दर्शाए गए स्थान (स्थान, संरचनात्मक और अन्य विवरण दर्शाते हुए)।
Drawings (showing site, constructional and other details) as stated in serial No. 5 above.
2. अनुमति प्राप्ति के बाद प्रमाणिका द्वारा अनुमति की गई और अधिनियमित की।
Conditions and Additional Conditions of this licence signed by the licensing authority.
3. दूरी प्रारूप DE-2 | Distance Form DE-2.

9. यह अनुमति तारीख 31 मार्च 2016 तक विधिवत रहेगी। This licence shall remain valid till 31st day of March 2016.

यह अनुमति, अधिनियम या उसके अधीन विधिवत नियमों या अनुसूची V के भाग 4 के तहत निर्धारित DE-VII के अधीन बना अनुमति की गई है और अधिनियम करने पर यह अनुमति परिसर को रोक या उससे संलग्न करने में बाधित विवरण के अनुसार नहीं कार्य करने पर निरस्त किया जा सकता है।
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 - 08/03/2014

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

Amendments:

- Amendment in Drawings/Facilities/Premises dated: 10/04/2017
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated: 18/12/2017
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated: 27/03/2018
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated: 27/03/2018

प्रमाणिका के पुनरावर्तन के लिए स्थान
Space for Endorsement of Renewal

पुनरावर्तन की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry	अनुमति प्राप्ति के हस्ताक्षर और स्टांप Signature of licensing authority and stamp
19/02/2018	31/03/2023	Sd/- Dy. Chief Controller of Explosives, Ernakulam

कानूनी चेतावनी: विस्फोटकों को गलत ढंग से संभालने या उनका गलत उपयोग करने के अतीव गंभीर दण्डनीय अपराध हैं।
Statutory Warning: Mishandling and misuse of explosives shall constitute serious criminal offence under the law.

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/22/1666(E79896) in form LE-3 granted to Sh.P.K.Subrahmanian, Managing Director, M/s. Marath Enterprises & Crushers Pvt.Ltd., Building No.4, Kuwait Building, Koottanadu Post, Palakkad Distt., Kerala-679533 .

Type of Structure(s)		Safety distances meters	
Inside Safety Distances(ISD)		M	UM
1	Room or Workshop used in Connection with the Magazine	13	19
2	Any other Explosives Magazine or store House or Factory of the Applicant		
3	Magazine Office		
Middle Safety Distances(MSD)			
4	Magazine Keeper's or Chowkidar's Dwelling house		
5	Railway including Minerals and Private Railways		
6	Canal (in active use) or other navigable water		
7	Dock or Pier or Jetty		
8	Public Highway or Public Road		
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	40	
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 : 08/03/2014

For Joint Chief Controller Explosives
South Circle, Chennai

Amendments :

- Amendment in Drawings/Facilities/Premises dated : 10/04/2017
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 18/12/2017
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 27/03/2018
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 27/03/2018

CIN : U74999TN2008PTC067568

TEST REPORT

Report Number and date		CTL/CH/N-14396A/2018-19 & 26.12.2018			
Sample Number		N-14396A/18-19			
Customer Name & Address		M/s. SUBRAMANYAN			
		SURVEY No: 369/2,Amayur, Koppam, Palakkad District, Kerala.			
SAMPLE DETAILS					
Sample Description By Customer		Ambient Air Quality			
Sampling Method		IS 5182 (Part V) and (Part XIV)		Sampled By Chennai Testing Laboratory Pvt. Ltd.,	
Sampling Date & Time		15.12.2018 & 24 Hour Sampling			
Sl. No	Parameter(s)	UNIT	Location Name		NAAQ Limits
			Near Stone Quarry Site	250m down wind direction to Quarry Site	
1	Particulate Matter, PM _{2.5}	µg/m ³	24	22	60
2	Particulate Matter, PM ₁₀	µg/m ³	68	64	100
3	Sulphur Dioxide, SO ₂	µg/m ³	10.2	9.2	80
4	Nitrogen Dioxide, NO ₂	µg/m ³	10.4	9.2	80

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

A. Raju

Authorised Signatory

Page 1 of 1

CIN : U74999TN2008PTC067568

TEST REPORT

Report Number and date		CTL/CH/N-14396N/2018-19 & 26.12.2018	
Sample Number		N-14396N/18-19	
Customer Name & Address		M/s. SUBRAMANYAN	
		SURVEY No: 369/2,Amayur, Koppam, Palakkad District, Kerala.	
SAMPLE DETAILS			
Sample Description By Customer		Noise Level	
Sampling Method		CTL/INS/SOP/021	Sampled By Chennai Testing Laboratory Pvt. Ltd.,
Sampling Date & Time		15.12.2018	
Sl. No	Location Name	Mean Leq. Noise Level, dB(A)	
		Day time, Leq. Noise Level (06.00 - 18.00 Hrs.)	Night time, Leq. NoiseLevel (18.00 - 06.00 Hrs.)
Ambient Noise Level			
1	Near Quarry office	52.2	41.7
2	Near Quarry Entrance	48.6	39.5
CPCB LIMIT		55	45

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

A. Raju

Authorised Signatory

Page 1 of 1

CIN : U74999TN2008PTC067568

TEST REPORT

Report Number and date		CTL/CH/N-14396W/2018-19 & 26.12.2018			
Sample Number		N-14396W/18-19			
Customer Name & Address		M/s. SUBRAMANYAN			
		SURVEY No: 369/2,Amayur, Koppam, Palakkad District, Kerala.			
SAMPLE DETAILS					
Sample Description By Customer		Open Well Water			
Sample Location		Near ML Area			
Sampling Date		15.12.2018		Sampled By	Chennai Testing Laboratory Pvt. Ltd.,
Quantity Received		2 Litres		Sampling Method	CTL/MSP/5.7/001
Date of Receipt		16.12.2018		Sample Condition	Good & Received in Plastic Container
Analysis Starting Date		17.12.2018		Analysis Completion Date	25.12.2018
Sl. No.	Parameter	Unit	Result	IS: 10500-2012 Norms	
				Desirable	Permissible
1	Colour	Hazen Units	2	5	15
2	Odour	-	Agreeable	Agreeable	Agreeable
3	Taste	-	Agreeable	Agreeable	Agreeable
4	Turbidity	NTU	4	1	5
5	pH	-	6.6	6.5-8.5	6.5-8.5
6	Total Dissolved Solids	mg/l	242	500	2000
7	Total Hardness as CaCO ₃	mg/l	132	200	600
8	Calcium as Ca	mg/l	23	75	200
9	Magnesium as Mg	mg/l	18	30	100
10	Iron as Fe	mg/l	0.09	0.3	1
11	Chlorides as Cl	mg/l	13	250	1000
12	Sulphates as SO ₄	mg/l	101	200	400
13	Nitrates as NO ₃	mg/l	BDL(DL:0.1)	45	45
14	Fluorides as F	mg/l	BDL(DL:0.1)	1	1.5
15	Phenols as C ₆ H ₅ OH	mg/l	BDL(DL:0.001)	0.001	0.002
16	Mercury as Hg	mg/l	BDL(DL:0.001)	0.001	0.001
17	Lead as Pb	mg/l	BDL(DL:0.005)	0.01	0.01
18	Zinc as Zn	mg/l	0.35	5	15
19	Hexavalent Chromium as Cr ⁶⁺	mg/l	BDL(DL:0.01)	0.05	0.05
20	Mineral Oil	mg/l	Absent	0.5	0.5
21	Residual Free chlorine	mg/l	BDL(DL:0.1)	0.2	1
22	Total Coliforms	Per 100ml	Absent	Absent	Absent
23	E-Coli	Per 100ml	Absent	Absent	Absent

BDL - Below Detection Limit; DL - Detection Limit

END OF REPORT



For Chennai Testing Laboratory Pvt Ltd

A. Raju

Authorised Signatory

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.

FIRST SCHEDULE

FORM I

(See Regulations 3,6,7,8)

Appointment of Manager

From,

M/S Marath Enterprises & Crushers Pvt. Ltd.
Koppam Village, Pattambi Taluk,
Palakkad District, Kerala - 679310.

To,

The Director of Mines Safety,
Bengaluru Region, Koramangala,
Bengaluru.

Sir,

I have to furnish the following particulars in respect of Granite Building Stone mine at Survey Number 369/2 in Koppam village, Pattambi Taluk, Palakkad District, Kerala, of M/S Marath Enterprises & Crushers Pvt. Ltd.

2.(a) Situation of the Mine : Village :- Koppam, Police Station :- Pattambi
Division (Taluk) :- Pattambi, State :- Kerala.

3. Name & Postal address of,

(a) Owner : M/S Marath Enterprises & Crushers Pvt. Ltd.
Koppam Village, Amayur P.O, Pattambi Taluk,
Palakkad District, Kerala - 679310.

(b) Managing Director :- Mr. P. K Subramanian,
No. 4 Kuwait Building, Guruvayoor Road,
Kootanad P.O, Palakkad District,
Kerala - 679535.

(b) Agent, if any : NIL

(c) Manager :

Mr. Aritraj Bhowmik,
M/S Marath Enterprises & Crushers Pvt. Ltd.
Koppam Village, Amayur P.O, Pattambi Taluk,
Palakkad District, Kerala - 679310.

4. (a) Name & Qualification of Manager who is appointed : Shri Aritraj Bhowmik,
B.E Mining,
First Class Mines Manager.

(b) Date of Appointment

: 09/04/2018

5. Email id of Mine Owner

: marathcrushers@gmail.com

6. Mobile Number

: 7593823005

M/s ~~Marath~~ ^{Yours faithfully} ENTERPRISES
& CRUSHERS PVT LTD.



P.K. SUBRAMANIAN
(Managing Director)

Date : 09/04/2018

M/S Marath Enterprises & Crushers Pvt. Ltd.



भारत सरकार / Government of India
श्रम एवं रोजगार मंत्रालय/Ministry of Labour & Employment
खान सुरक्षा महानिदेशालय/Directorate General of Mines Safety
बैंगलुरु क्षेत्र/Bengaluru Region
बैंगलुरु (कर्नाटक) /Bengaluru (Karnataka)



E-Mail : dlr.bgr@dgms.gov.in

#5th, 17th Main, 100 ft Road, 4th Block
Koramangala, Bangalore- 560034(Karnataka)
Tel: , 080-25535971-74 FAX: 080-25535974

ज्ञापन सं./द.अं./बी.जी.आर/34(4)/P- 47 /2018-19/

बैंगलुरु, दिनांक,

2018

प्रेषक/From:

खान सुरक्षा निदेशक /Director of Mines Safety
बैंगलुरु क्षेत्र/Bengaluru Region,
बैंगलुरु (कर्नाटक)/Bengaluru (Karnataka)

सेवा में,

Shri P.K.Subramanian,

Owner: Granite Building Stone Mine (Sy.No.197/2
(P),198/8 etc.),M/s Marath Enterprises & Crushers P Ltd.,
Koppam,Amayur Post,Palakkad District,
Kerala-679 310.

Shri P.K.Subramanian,
Owner: Granite Building Stone Mine
(Sy.No.369/2),M/s Marath Enterprises & Crushers
P Ltd.,Koppam,Amayur Post,Palakkad District,
Kerala-679 310.

विषय:- Permission in respect of Shri Aritraj Bhowmik, holder of First Class Manager's Certificate (Restricted) to work as Manager for two mines under Regulation 34(4) & (6) of Metalliferous Mines Regulations, 1961 and by virtue of Granite Building Stone Mine (Sy.No.197/2 P, 198/8 etc.) of Sri P.K.Subramanian and Granite Building Stone Mine (Sy.No.369/2) of Sri P.K.Subramanian.

महोदय/Sir,

Please refer to your letter No. Nil dated 09.04.2018 on the above Subject.

In view of what has been stated in your application, I, in exercise of the powers conferred on the Chief Inspector of Mines under the Provisions of under Regulation 34(4) & (6) of Metalliferous Mines Regulations, 1961 and by virtue of the authorization granted to me by the Chief Inspector of Mines (also designated as Director General of Mines Safety) under Section 6(1) of the Mines Act, 1952, do hereby authorize Shri Aritraj Bhowmik, holder of First Class Manager's Certificate (Restricted), Certificate FMR-2189 dated 06/01/2011 to act as Manager of Granite Building Stone Mine (Sy.No.197/2 P, 198/8 etc.) of Sri P.K.Subramanian and Granite Building Stone Mine (Sy.No.369/2) of Sri P.K.Subramanian. for **a period of one year from the date of issue of this letter or validity of statutory certificate, whichever is earlier**, subject to strict compliance of conditions mentioned below:

1. Manager shall not take up any appointment in any capacity whatsoever in another mine and he shall ensure daily personal supervision of mines by Officials at respective mines.
2. The owners shall ensure that the manager is provided with a suitable mode of conveyance to ensure effective control and supervision at both the mines.
3. The manager shall not allow any person for employment in the mine unless such persons has been imparted initial/periodic vocational training as required under Rule 6 to 9 and on-the-job training(s) as required under Rule 12 to 15 of the Mines Vocational Training Rules, 1966.
4. Every competent person in the mine shall be provided under dated receipt an authorisation for which he has been employed along with a certified copy of the portion of this permission and other statutory provisions related to him as required under Reg.39(2) of the Metalliferous Mines Regulations, 1961.

5. No deep hole drilling & blasting shall be conducted in the mine and Heavy Earth Moving Machinery shall not be deployed without obtaining permission under Regulation 106(2)(b) of the Metalliferous Mines Regulations, 1961.
6. As required under Regulation 160(4) of Metalliferous Mines Regulation, 1961, no person whose wages/payment depend on the amount of mineral, rock or debris obtained by firing shots, shall be appointed to perform the duties of a blaster. No outside person shall perform the duties of the blaster and it shall be done only by statutory personnel appointed at the mine.
7. Wet drilling shall be done by directing a water jet on to the tip of the cutting edge of the ergonomically designed drill machine to **prevent dreaded disease silicosis. The jack-hammer drill machines shall be ergonomically designed to minimise harm from vibration and noise.**
8. Airborne dust survey as provided in Regulation 124(3)(a) shall be done to ascertain the concentration of respirable dust in the air and also to know the percentage of free silica in the dust generated at the mine.
9. No mining operations shall be conducted beyond day light hours.
10. Above permission shall stand cancelled as soon as the person, to whom it is being granted, leaves the services of the mine under reference. However, the manager shall not vacate his office without giving due notice in writing to the owner or agent at least 30 days before the day on which he wishes to vacate his office. A copy of the notice shall be submitted to the Director of Mines Safety, Bangalore Region.
11. *On or before the 01st day of February in every year, Owner/Agent/Manager shall submit Annual Return in respect of the preceding calendar year ONLINE through Shram Suvidha portal <https://shramsuvidha.gov.in>*
12. All applications for permissions as required under the Mines Act, 1952 and its subordinate legislation shall be submitted ONLINE through website-dgms.gov.in.
13. The provisions of Regulation 164(1-A)(c) and 164(1-B)(a) shall be strictly complied with.
14. Where by reason of absence or for any other reason, the manager is unable to exercise daily personal, supervision, a person holding a valid Foreman's or Mate's Certificate shall be authorized to act as Manager of the mine in compliance with Regulation 34(7) (a) (1) and if no such qualified person is available, the mine workings should be kept suspended during such absence of the Manager. Attention is drawn to Regulation 34(7) (a) and (b) in respect of the period of authorization permitted, intimation of authorization to Director General of Mines Safety, Dhanbad and the Director of Mines Safety, Bangalore Region.
15. The above authorization shall stand cancelled as soon as the person to whom it is being granted leaves the service at the mine under reference.
16. Intimation about the termination of manager as a result of his Transfer/Termination of Service/ Resignation shall also be submitted in Form I of the First Schedule immediately.
17. No Ore dressing /handling/processing plant is attached with the mine.
18. Notwithstanding anything contained above, the authorization may be withdrawn at any time as provided in the aforesaid Regulation.
19. If at any time any one of the conditions, subject to which this authorization has been granted, is violated or not complied with, this authorization shall be deemed to have revoked with immediate effect.
20. In the event of any change in the circumstances connected with this authorisation, intimation thereof shall be sent to this Directorate.
21. This authorisation is being granted without prejudice to any other statutory provisions, which may be or may become applicable at any time.
22. This authorisation may be amended, modified or withdrawn at any time if considered necessary in the interest of safety.
23. Please note that this authorization is not likely to be renewed unless the manager's certificate is revalidated.

आपका विश्वसनीय,
Sd/-
(जी. विजय कुमार)
खान सुरक्षा निदेशक,
बैंगलुरु क्षेत्र, द.अं.

जापन सं./द.अं./बी.जी.आर/34(4)/P-47 /2018-19/ 1145

Copy forwarded for information and necessary action to :

बैंगलूरु, दिनांक,

21/06/ 2018

1. The Mine Manager, Granite Building Stone Mine (Sy.No.197/2 (P),198/8 etc.) of Shri P.K.Subramanian, M/s Marath Enterprises & Crushers P ltd.,Koppam,Amayur Post,Palakkad District,Kerala-679 310 &
2. The Mine Manager, Granite Building Stone Mine (Sy.No.369/2) of Shri P.K.Subramanian, M/s Marath Enterprises & Crushers P ltd.,Koppam,Amayur Post,Palakkad District,Kerala-679 310

21/06/2018

खान सुरक्षा निदेशक,
बैंगलूरु क्षेत्र, द.अं.



ലൈസൻസ് നമ്പർ. B2- 1374/18

തീയതി. 26/04/2018.

കൊപ്പം ഗ്രാമപഞ്ചായത്തിൽ നിന്നും

1994 ലെ കേരളാ പഞ്ചായത്ത് രാജ് ആക്ട് (1994 ലെ 13) 232,233,234,254 എന്നീ വകുപ്പുകളും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിച്ചു നൽകുന്ന

ഡി & ഒ ലൈസൻസ്

ലൈസൻസിയുടെ പേരും മേൽവിലാസവും	പി.കെ. സുബ്രഹ്മണ്യൻ മാനേജിംഗ് ഡയറക്ടർ, മാരാത്ത് എന്റർ പ്രൈസസ് & ക്രഷേഴ്സ് (P).Ltd ആമയൂർ		
സ്ഥാപനത്തിന്റെ പേരും സ്ഥല നാമവും	മാരാത്ത് എന്റർ പ്രൈസസ് & ക്രഷേഴ്സ് (P).Ltd, ആമയൂർ		
ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	369/2 സർവ്വേ നമ്പറൽ ഉൾപ്പെട്ട 2.1224 ഹെക്ടർ സ്ഥലത്ത് 450 HP കമ്പ്രസർ ഉപയോഗിച്ച് കരിങ്കൽ ക്വാറി നടത്തുന്നതിന്.		
കെട്ടിടത്തിന്റെ നമ്പരും വാർഡ് നമ്പരും			
ലൈസൻസ് കാലയളവ്	01/04/2018 മുതൽ 31/03/2020 വരെ		
ഈടാക്കിയ ലൈസൻസ് ഫീസ്	4000+4000 രൂപ	രസീത് നമ്പർ തീയതി	
		118010100736, 118010100737	25/04/2018
ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരാ ക്ഷേപ പത്രങ്ങളുടെ വിശദാംശങ്ങൾ (നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാര സ്ഥാപനം)	1. Environmental clearance certificate valid upto 28-07-2022. 2. Pollution certificate valid upto 31-07-2020. 3. Mining and Geology Proceedings. 4. Explosive license valid upto 31-03-2023. 5. Quarry lease valid upto 26-09-2022.		




 സെക്രട്ടറി
 NISHA. N. THAYIL
 Secretary
 കൊപ്പം ഗ്രാമപഞ്ചായത്ത്
 Koppam Grama Panchayath
 Pullassery P.O. 679 307

ലൈസൻസി താഴെ പറയുന്ന വ്യവസ്ഥകൾ അനുസരിക്കേണ്ടതാകുന്നു.

1. കേരളാ പഞ്ചായത്ത് രാജ് ആക്ടും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും ബൈലകളും അനുസരിച്ച് പ്രവർത്തിക്കേണ്ടതാകുന്നു.
2. തൊഴിൽ സ്ഥലവും അതിലുള്ള സാധന സാമഗ്രികളും പഞ്ചായത്തധികാരികൾക്കോ / സെക്രട്ടറി അധികാരപ്പെടുത്തുന്ന മറ്റുദ്യോഗസ്ഥർക്കോ പരിശോധിക്കുന്നതിന് ലൈസൻസി വേണ്ട സൗകര്യം നൽകേണ്ടതും അവർ ആവശ്യപ്പെട്ടാൽ ഈ ലൈസൻസ് കാണിക്കേണ്ടതുമാണ്.
3. ഏതു സ്ഥലത്തിന്റെ കാര്യത്തിൽ ലൈസൻസ് നൽകിയിരിക്കുന്നുവോ ആ സ്ഥലത്ത് എല്ലാ വരും കാണത്തക്കവിധത്തിലുള്ള ഒരു ഭാഗത്ത് ലൈസൻസി തന്റെ പേരും, ലൈസൻസിന്റെ നമ്പരും ഉദ്ദേശവും കാണിക്കുന്ന ഒരു അടയാള പലക വച്ചിരിക്കേണ്ടതാണ്.
4. പഞ്ചായത്തിൽ നിന്നും അനുവാദം ലഭിച്ച ശേഷമല്ലാതെ തൊഴിൽ സ്ഥലം മാറ്റുവാൻ പാടില്ലാത്തതും തൊഴിൽ നിർത്തുന്ന പക്ഷം വിവരം മുൻകൂട്ടി പഞ്ചായത്തിൽ അറിയിക്കേണ്ടതാകുന്നു.
5. തൊഴിൽ സ്ഥലവും പരിസരങ്ങളും വൃത്തിയായും സാംക്രമിക രോഗാണുക്കൾ ഉണ്ടാക്കാത്ത വിധത്തിലും പൊതുജനോപദ്രവ മാകാത്ത വിധത്തിലും വ്യാപാരത്തിനു വച്ചിട്ടുള്ള ഭക്ഷണ പദാർത്ഥങ്ങൾ ഈച്ച അണുക്കൾ, പൊടി മുതലായവയുടെ ശല്യം ഉണ്ടാക്കാത്ത വിധത്തിലും സൂക്ഷിക്കേണ്ടതാണ്.
6. ഓരോ പ്രവൃത്തി ദിവസത്തിന്റെയും ഒടുവിൽ സ്ഥലം വൃത്തിയാക്കേണ്ടതാണ്.
7. ആ സ്ഥലത്തിന്റെയോ പരിസരത്തിന്റെയോ ഏതെങ്കിലും ഭാഗത്ത് വീഴുകയോ നിക്ഷേപിക്കുകയോ ചെയ്യുന്ന ചപ്പു ചവറോ, മൃഗങ്ങളുടെ അവശിഷ്ടങ്ങളോ മറ്റു പദാർത്ഥമോ ശേഖരിച്ച്, സെക്രട്ടറിക്ക് തൃപ്തികരമായ രീതിയിൽ നീക്കം ചെയ്യിക്കേണ്ടതാണ്.
8. ലൈസൻസി ഏതൊരു ക്വട്ടിടത്തിന്റെയും ചുവരുകളുടെ അകവശത്തിന്റെ ഏതൊരു ഭാഗവും മേൽപറഞ്ഞ പരിസരത്തിലുള്ള തറയും നടപ്പാതയും അവിടെ തെറിച്ചു വീഴാൻ ഇടയുള്ള ഏതെങ്കിലും ദ്രാവകമോ, മാലിന്യമോ, ചപ്പുചവറോ, അസഹ്യവും ഉപദ്രവകരവുമായ ഏതെങ്കിലും പദാർത്ഥമോ അവിടെ ലയിക്കുന്നത് തടയത്തക്ക വിധം എപ്പോഴും നന്നായി കേടുപാട് തീർത്ത് നിലനിർത്തേണ്ടതാണ്.
9. ലൈസൻസി മേൽപറഞ്ഞ സ്ഥലത്തോ, പരിസരത്തോ അതോടു ചേർന്നുള്ള ഏതൊരു ഓവു ചാലും, അഴുക്കുജലം കളയുന്നതിനുള്ള ഉപകരണവും എപ്പോഴും നന്നായി കേടുപാടുതീർത്ത് വയ്പ്പിക്കേണ്ടതാണ്.
10. അയിത്തം ആചരിക്കുന്ന കടകളുടെ ലൈസൻസ് റദ്ദ് ചെയ്യുന്നതാണ്.
11. ഏതെങ്കിലും തരത്തിലുള്ള താക്ക് രോഗമോ കുഷ്ഠ രോഗമോ വ്രണമോ പകർച്ച വ്യാധികളോ ഉള്ള യാതൊരാളും കച്ചവടം നടത്തുന്നതിന് ഉപയോഗിക്കുന്ന സ്ഥലത്തും പരിസരത്തും പ്രവർത്തിക്കുവാൻ പാടില്ലാത്തതാകുന്നു.
12. 40 മൈക്രോണിൽ കുറവുള്ള പ്ലാസ്റ്റിക് കളും മറ്റു നിരോധിത പ്ലാസ്റ്റിക് ഇനങ്ങളും ഉൽപാദിപ്പിക്കുകയോ ശേഖരിക്കുകയോ വിൽക്കുകയോ കൈകാര്യം ചെയ്യുകയോ ചെയയാൻ പാടില്ല.
13. സ്ഥാപനത്തിന്റെ ബോർഡിൽ സ്ഥലനാമം മലയാളത്തിലും ഇംഗ്ലീഷിലും രേഖപ്പെടുത്തേണ്ടതാണ്.
14. 20 സീറ്റിൽ കൂടുതലുള്ള എല്ലാ ഹോട്ടലുകൾക്കും റസ്റ്റോറന്റുകൾക്കും ടോയ്ലറ്റ് സൗകര്യം ഏർപ്പെടുത്തേണ്ടതാണ്.
15. നിരോധിത ഉൽപ്പന്നങ്ങളായ പാൻമസാല, ഗുഡ്ബ തുടങ്ങിയവ സംഭരിച്ചു വക്കുവാനോ വിൽക്കുവാനോ പാടില്ല.
16. ബാലവേല അനുവദിക്കാൻ പാടില്ല.
17. മുകളിൽ കാണിച്ചിരിക്കുന്ന ചട്ടങ്ങൾക്കു ലംഘനം ഈ ലൈസൻസ് റദ്ദ് ചെയ്യപ്പെടുന്നതിന് കാരണമാകുന്നതാണ്.




 സെക്രട്ടറി
 കൊപ്പം ഗ്രാമ പഞ്ചായത്ത്
 NISHA. N. THAYIL
 Secretary

FORM R
(See rule 49)
The Kerala Minor Mineral Concession Rules, 2015

GOVERNMENT OF KERALA
DEPARTMENT OF MINING AND GEOLOGY
DISTRICT OFFICE, PALAKKAD

MOVEMENT PERMIT

No.01/2017-18/QL/GS/DOP/3225/2017/A1

Date: 13/12/2017

M/s Marath Enterprises & Crushers Pvt. Ltd., Amayur. P.O, Koppam, Palakkad District
(Represented by its Managing Director, Sri. P.K. Subramanian) who is holding quarrying
lease No. **360/2017-18/1622/M3/2017/DMG** dated **14/09/2017** under the Kerala Minor Mineral
Concession Rules, 2015 is hereby permitted to transport **Granite Building stone** (name of
mineral) from quarry situated at **Nedumparakkad** (location name), in **Re.Sy.No. 369/2 (2.1224**
Hectare) of **Koppam Village** of **Pattambi Taluk** of **Palakkad District** for the period from
27/09/2017 to 26/09/2029.

*This movement permit is issued for the purpose of transport of minerals for value addition and for subsequent sale of value added products from the value addition unit. (strike off if not applicable).

Every consignment of mineral permitted to be moved under this movement permit shall be moved only with valid minerals transit pass issued under the Kerala Minerals (Prevention of illegal mining, storage and transportation) Rules 2015.

Other particulars are as detailed below:

- | | | |
|---|---|--|
| 1. Particulars of mineral concession (concession number/date/allowed quantity/validity etc. | : | No. 01/2017-18/QL/GS/DOP/3225/2017/A1
dtd.13/12/2017 QTY. 43,000 MT
Validity : 31/03/2018 |
| 2. Particulars of pervious movement permits which stands cancelled | : | N.A |
| 3. Balance quantity of mineral brought forward from previous movement permit | : | N.A |
| 4. Quantity of mineral permitted to be moved under this movement permit | : | 43,000 MT |
| 5. *Registration number with date allotted to the | | |

value addition unit (if applicable) : N.A

6. *Location name, survey number, village, taluk, district of the value addition unit to which the mineral is intended to be moved (if applicable):

7. Special conditions to be imposed (if any) :

8. Particulars of remittance of rent/royalty/taxes as applicable : Royalty- Rs. 10,32,000/-
Ch.No. KL008665671201718M,
dtd. 11/12/2017, Dist. Treasury, Palakkad.

(Office Seal)



S. S. S.
13/12/2017
Signature and seal of Competent Authority
District Office of the Department
Mining and Geology, Palakkad
PIN : 678 014

☐ to be furnished in the case of issuance of movement permit for the purpose of transport of minerals to the value addition unit and for subsequent sale of value added products.

FILE NO : PCB/PLKD/ICO-386/5499739/2017

Date of issue : 07/08/2017



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. :5499739

Dated:18-07-2017

TO

M/s MARATH ENTERPRISES & CRUSHERS PVT LTD(QUARRY)

Amayur Po,

Koppam,

Palakkad- 679310

Consent No. :PCB/PLKD/ICO/F/362/2017

Valid Upto :31/07/2020



1. GENERAL

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

1	VALIDITY	31/07/2020
2	Name and Address of the establishment	MARATH ENTERPRISES & CRUSHERS PVT LTD(QUARRY) AMAYUR PO, KOPPAM, PALAKKAD.DT 679310
3	Communication	Telephone :91-8086458645 Fax :- E-mail:marathcrushers@gmail.com
4	Occupier Details	P.K SUBRAMANIAN, MANAGING DIRECTOR, M/s MARATH ENTERPRISES & CRUSHERS PVT LTD, AMAYUR PO,KOPPAM,PALAKKAD.DT,
5	Local Body	KOPPAM
6	Survey Number	369/2
7	Village	KOPPAM
8	Taluk	OTTAPALAM
9	District	PALAKKAD
10	Capital Investment(Rs in Lakhs)	130
11	Scale	Small
12	Category	RED
13	Annual fee(Rs)	20,000/-
	Total Fee remitted(Rs)	1,30,000/-
14	RAW MATERIAL	PRODUCTS
	NITRATE MIXTURE @ Kilogram ELECTRIC DETONATORS,ORDINARY DETONATORS @ Numbers	BLASTED RUBBLES @500 Metric Tonnes
15	Total Power Required (HP)	Excavator-210HP, Breaker-210HP, Compressor-30HP; Total-450HP

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:
- 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. The location of the industry/out let shall be as per the approved drawing attached. Quarrying area is restricted to the land having valid lease in survey 369/2 for 2.1224 hectares in Koppam village, Pattambi Taluk. This consent is granted based on Environmental clearance No. DIA/KL/PL/4/2017 dated 29/07/2017. File No.E/2703/16/DEIAA issued by District environmental impact authority Palakkad and Letter of intent No 1622/M3/2017 from mining and geology director dated 15/02/2017.

5.2. This consent unless withdrawn earlier shall be valid up to 31/07/2020. If the operation of the quarry is to be continued after 31/07/2020 fresh application has to be submitted through online site krocmms.nic.in along with valid lease/permit from Department of Mining & Geology, 3 months in advance.

5.3. After excavation at the site is completed, the land may be reclaimed or used for rain water harvesting with protective barriers/any other suitable purpose like aquaculture approved by the authority.

5.4 The consent issued is subject to the conditions specified in the clearances issued by the Mining and Geology Department and Explosive Department as per the provisions of the relevant statutes.

5.5 It is the responsibility of occupier to ensure that quarrying activities are restricted to only area shown in the attached drawing and at a distance more than 100 m from the nearby residences and public roads having vehicular traffic .

5.6 All the control measures provided should be maintained properly to ensure that the system is adequate to control the pollution caused.

5.7 A minimum distance of 100m shall be maintained from the boundary of quarry operation area to existing residential buildings, places of worship, public buildings, public road having vehicular traffic, river or lake, railway line and bridges.

5.8 Boundary of quarrying area shall be fenced and demarcated.

5.9 Fugitive emission from the quarry premises shall be suppressed using water sprinkling.

5.10 The suspended particulate matter (SPM) at boundary of the premises of the quarry shall not exceed the limit applicable to that area as per the National Ambient Air Quality Standards.

a) The PM10 in ambient air at the boundary shall not exceed 100 $\mu\text{g}/\text{m}^3$

b) The PM2.5 in ambient air at the boundary shall not exceed 60 $\mu\text{g}/\text{m}^3$.

5.11 Regular wetting of the roads in the premises of the quarry and approach roads near the quarry shall be done for avoiding dust emission within and outside the boundary of the unit.

5.12 It is the responsibility of occupier to ensure that quarrying activities are restricted to only area shown in the attached drawing and at a distance more than 100 m from the nearby residences and public roads having vehicular traffic .



5.13 The sound level measured at 1.0m outside the boundary shall not exceed the limit as per the Ambient Air Quality Standards in respect of Noise.

5.14 The validity of this consent may change subjected to the order of the Honorable Supreme Court/High Court / NGT in related cases. or the new orders issued by the government or other competent authority.

5.15 The consent issued from the Board will be valid only during the period when statutory or necessary clearances from other concerned authorities are valid. The consent issued from the Board is only with respect to the powers vested under the Water Act, 1974, Air Act, 1981 and Rules there under. The operation of the unit shall be commenced only after obtaining clearances from all concerned authorities.

5.16 Quarrying operations shall be started only after obtaining the D & O license under the Kerala Panchayath Raj Act from the concerned Local Self Government Institution and submitting a copy of the same to the District Office of the Board.

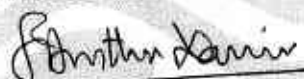
5.17 The quarry should not be operated between 6.00 p.m. and 6.00 a.m. Products shall be transported with proper cover and/or after wetting to prevent spreading of dust.

5.18 Quarrying area shall be restricted in the area shown in the drawing attached.

5.19 Arrangement for rain water harvesting in the unit shall be done within one month for meeting the entire water requirement of quarry and crusher and the same shall be reported in writing within 35 days. All other conditions of the Integrated Consent to Operate issued as per reference above remain unchanged.

5.20 This consent may be granted on the basis of affidavit and other documents furnished by the applicant. Any of the statement or information found to be false, the consent issued will withdrawn or cancelled.

DATE :08/08/2017


SIGNATURE & SEAL OF ISSUING AUTHORITY



J. AURTHER XAVIER
ENVIRONMENTAL ENGINEER

To

P.K Subramanian,
Managing Director,
M/S Marath Enterprises & Crushers Pvt Ltd,
Amayur Po,
Koppam,
Palakkad- 679310



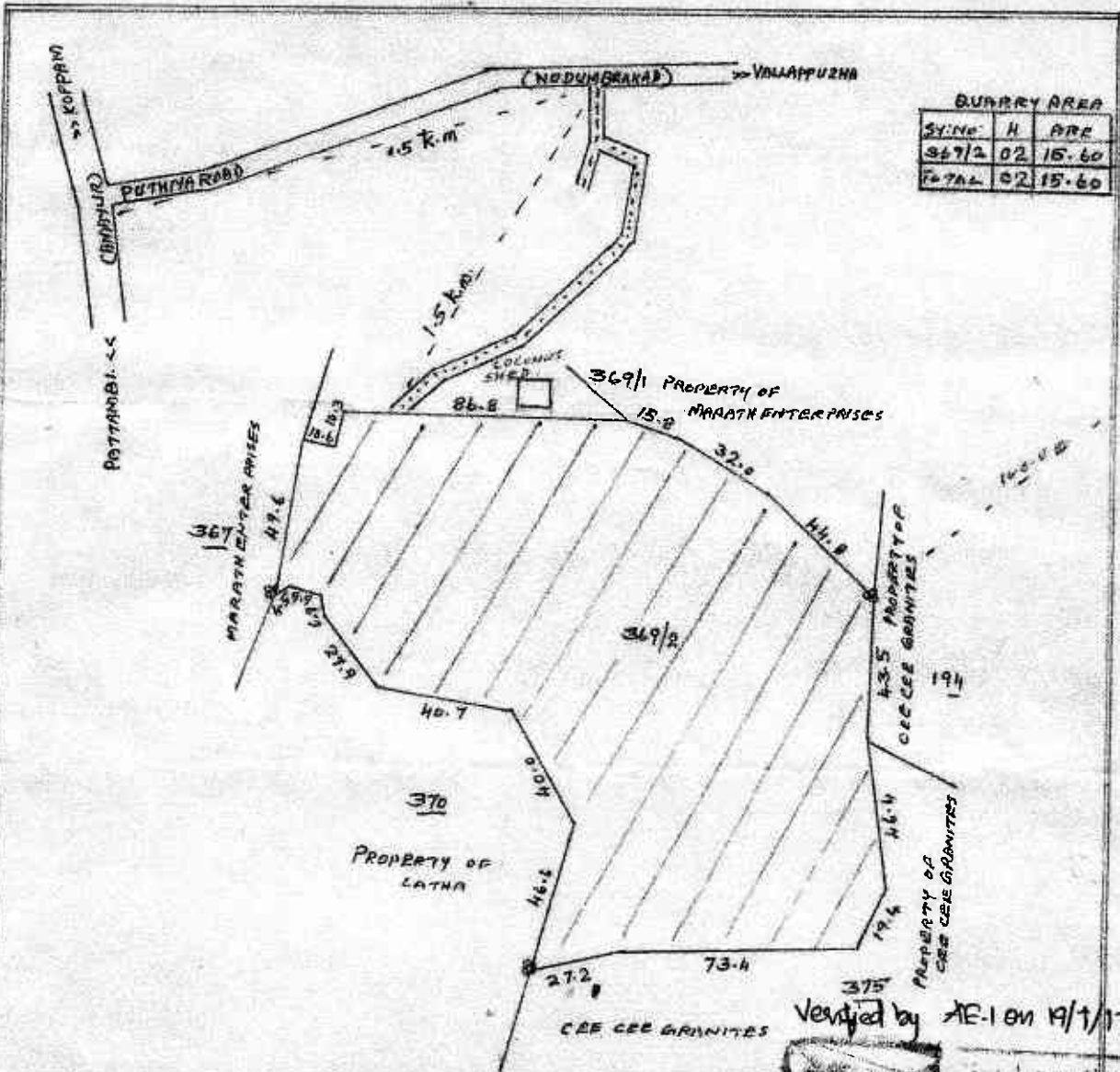
NO: 531/17

DISTRICT : PALAKKAD
TALUK : POTTAMBIL

SITE-LOCATION PLAN

FIELD NO: 369/2

Block: No: 24,
VILLAGE : KOPPAM.
AREA:



PROPOSED QUARRY

സാക്ഷാത്കൃതം

പ്രസ്തുത സ്ഥലത്ത് 100 ഓളം
മുളകളിൽ വാൽവുവെക്കുകയും അത് അടുത്തുള്ള
മെമ്പർമാർക്ക് വിൽപന ചെയ്യാൻ അനുമതി നൽകുന്നു.



VILLAGE OFFICER
KOPPAM

SCALE: 1:10,000



Verified by AE-1 on 11/1/17
Location of
M/S. MARATH ENTERPRISES
& CRUSHERS PVT LTD (QUARRY)
AMAYUR PO, KOPPAM
J. S. S. S. S.
ENVIRONMENTAL ENGINEER