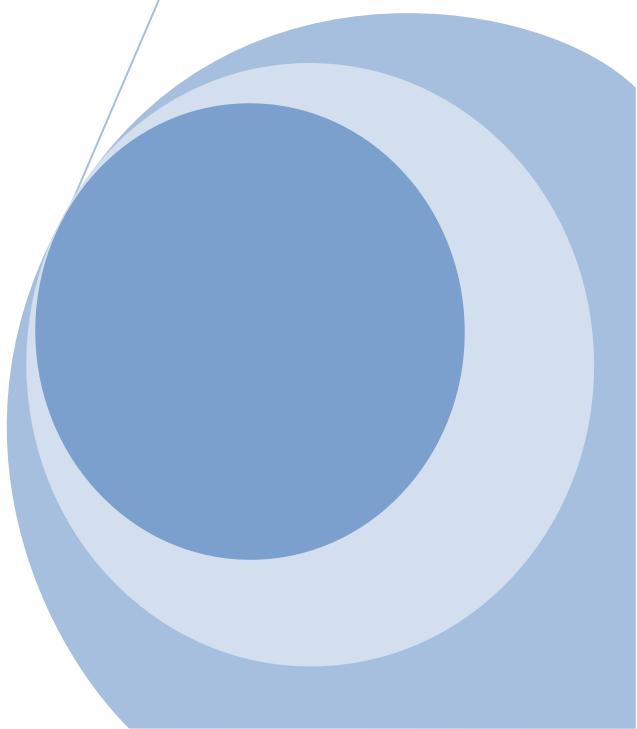


COMPLINACE REPORT

OCTOBER 2016 – MARCH 2017

NELLIKUNNU GRANITE & CRUSHER PVT.LTD.

KOZHIKODE , KERALA



NELLIKUNNU GRANITE & CRUSHER PVT LTD

Vatakara Taluk Maruthonkara -Village,Vannathichira Post Pin 673513

Dt. 12. 01. 2018

To,

The Additional Principal Chief Conservator of Forests(C)
Ministry of Environment, Forests & Climate Change,
4th Floor, E & F Wing, Kendriya Sadan,
Koramangala, Bangalore -560034

Ref :- File No . **539/SEIAA/EC4/3882/2014**

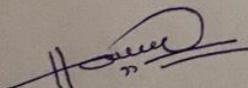
Sub:- Environment Clearance-Quarry project at Maruthonkara Village, Maruthonkara Panchayath, Vatakara, Kozhikode District, Kerala-Compliance Report-Second half-Reg.

Respected Sir,

The Quarry (Building stone) project was accorded Environmental Clearance for 7.8991 ha. by order No. 539/SEIAA/EC4/3882/2014 dated 11-12-2015 by state Environmental Impact Assessment Authority, Kerala. The compliance report of Second half(October 2016-March 2017) to the specific and general conditions of the Environment Clearance order is enclosed.

Thanking you,

Yours respectfully,



Mr. Hameed Cheruveri

M/s Nellikkunnu granite & Crushers Pvt. Ltd

Encls: As above

Copy to: The Chairman & The Member Secretary
State Environment Impact Assessment Authority(SEIAA)
'Devi Kripa', Pallimukku
Pettah PO, Thiruvananthapuram
Kerala -695 024

COMPLIANCE REPORT

TO

THE CONDITIONS

OF

ENVIRONMENTAL CLEARANCE ORDER

NO: 539/SEIAA/EC4/3882/2014

DATED 15.12.2015

BY

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA)

FOR

BUILDING STONE QUARRY

(MINOR MINERAL MINING) PROJECT

AT

SURVEY NO. 523/1PART, 571/1PART & 567 PART

**MARUTHONKARA VILLAGE, MARUTHONKARA PANCHAYAT, VAKARA,
KOZHIKODE DISTRICT, KERALA.**

BY

**NELLIKKUNNU GRANITE & CRUSHERS PVT. LTD,
KOZHIKODE DISTRICT, KERALA.**

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INTRODUCTION

M/s Nellikkunnu granite & crushers Pvt. Ltd, is situated at survey Nos. 523/1part, 571/1part & 567 part at Maruthonkara village, Maruthonkara Panchayat, Vatakara, Kozhikode District, Kerala. The quarry project was accorded with the environmental clearance (EC) by state environmental impact assessment authority on 15-12-2015.

The half yearly compliance report needs to be submitted as part of general condition No.37 of Environmental Clearance order by the project proponent. The compliance report to the specific conditions and general conditions of the Environmental Clearance for the period of October 2016 – March 2017 is being submitted.

SALIENT FEATURES OF THE PROJECT

The project comes under Category B, Activity 1 (a), (i) as per the Schedule of EIA Notification 2006 (since it is below 50 hectares) and as per O.M No. L-11011/47/2011-IA.II (M) dated 18th May 2012 of Ministry of Environment and Forests. It is further categorized as Category B2 as per the O.M No. J-13012/12/2013-IA-II (I) dt.24.12.2013 of Ministry of Environment and Forests, since the area of the project is below 25 hectares.

Geographical location of the project site is in 11⁰ 39' 03.17" N to 11⁰ 38' 53.42" N and 75⁰ 49' 42.25" E to 75⁰ 49' 25.16" E. The land use classification as per revenue records is rocky land with private own land. The present land use is rocky land with quarrying activities. The quarry is interlinked with a Crusher unit located within the complex. The exploitation of mineral is being done from 171 m MSL to 71 m MSL. The ultimate depth of the mine workings is estimated to be 110 m MSL. The approximate total water demand is 16 KLD. and total power requirement is 75 kw. The nearest house is located at 127m south west of the quarry.

BRIEF OF THE PROJECT

Type of Project	Quarry project (building stone)
Name of the project	M/s Nellikkunnu Granite & Crusher Pvt. Ltd.
Category of the project	B2
GPS Locations	11° 39' 03.17" N to 11° 38' 53.42" N 75° 49' 42.25" E to 75° 49' 25.16" E
Address for correspondence	M/s Nellikkunnu Granite & Crushers Pvt. Ltd. Nelliyothe House, Paleri Post, Kozhikode, Kerala-673508
Name, Phone Number & e - mail id of responsible persons	<p>1. Mr. Hameed Cheruveri Managing Director hameedc4444@gmail.com 08086004444</p> <p>2. Anil kumar TA Manager 9744040093</p>
Main Features	
Total area under Environment Clearance	07.8991 Ha.
Minable reserves	87,50,000 MTA
Production	3,50,000MTA
Life of Mine	25 years
Highest and lowest elevation	171m MSL to 71 MSL
Crusher unit	Yes, within the project site
Environmental Settings	
Nearest stream	Kadanthalapuzha, 0.5 km.
Nearest house	127 m, SW
Nearest town	Pasukkadavu, 2 km., NE
Nearest worship place	Noor Juma Masjid Centre Mukku, 1 km., E
Nearest hospital	Maruthonkara Govt. Dispensary, 6km, W
Seismic zone	Zone-III, Moderate damage risk zone as per BMTPC, Vulnerability atlas Seismic zone of India IS: 1893-2002.

COMPLIANCE REPORT

(SPECIFIC CONDITIONS)

PART A

PART - A – SPECIFIC CONDITIONS

01	Proper fencing and sign boards must be fixed all around.	Complied
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To ensure safety of all, the project has erected barbed metal wire fencing around the mining area with height of 5 ft. This will help to prevent falling of animals/human being/dumping of garbage etc,. The project will install additional fencing where it is necessary in the quarry. To make aware the people, the project has installed sign boards in the project site. The photograph of barbed metal wire fencing and sign board is provided in **Plate No.8** The copy of bill purchased for barbed wire is attached as **Annexure No.4**

02	Entry of large vehicles may be restricted to the approach road	Complied
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There is tarred road of 600 meters from Pasukadavu to the quarry with a width of 7 meters. The road is maintained well with regular repairs. As per the direction of State Environment Impact Assessment Authority (SEIAA), Kerala, the project has restricted entry of large vehicles along the approach road to the quarry site for transportation of minerals. At present, the small vehicles are being used for the transportation of minor minerals.

03	Retaining wall should be maintained at the lower slope to avoid leaching	Complied
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To avoid leaching and runoff from the site, the project has constructed retaining wall at the lower slope. This will be maintained in a good manner to direct the storm water to the pond. The photograph of the retaining wall is provided as **Plate No. 1**.

04	To the extent possible local biodiversity management Committee shall be involved in the environmental management/restoration activities.	Noted
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The eco – restoration is an integral part of the mining industry. The project is willing to involve experts in the field of biodiversity and Environment for sustainable environment and restoration activities.

05	Reclamation and eco- restoration of quarry site should be done by planting native species.	Complied
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As part of eco – restoration, the project started to plant various native species in the vicinity of the mining area. The project proponent has purchased various saplings from nursery for enhancing vegetation. The copy of the bill is attached as **Annexure No. 1**. The details are provided in **Table No.3**. The photograph of the plantation is given in **Plate No. 2**.

COMPLIANCE REPORT

(GENERAL CONDITIONS)

PART B

PART – B – GENERAL CONDITIONS

01	Rain Water Harvesting capacity should be installed as per the prevailing provisions of KMBR / KPBR, unless otherwise specified.	Complied
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Compliance:

To utilize the rain water, a Rain Water Harvesting (RWH) pond is properly maintaining in the project area. The storm water from all surrounding areas is properly channelized to this pond. It is situated in the lowest level of quarry area. The rain water is used for irrigation purposes, watering of plants, wetting of roads and for dust suppression system (mainly sprinklers system). The photograph showing the rain water collection pond in the project area is attached in **Plate No.3**.

02	Environment Monitoring Cell (EMC) as agreed under the affidavit filed by the proponent should be formed and made functional.	Complied
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Compliance:

To monitor and evaluate the works done under the conditions stipulated in the EC order, the project proponent has constituted an Environmental Monitoring Cell (EMC) with Mr. Hameed C as head of the monitoring cell. The EMC meeting will be convened regularly for a sustainable environment. The details of the monitoring cell are given below:

TABLE 1 ENVIRONMENTAL MONITORING CELL (EMC)

Sl. No.	Post	Name
1.	Head of the monitoring cell	: Hameed C
2.	Head in charge (Environment)	: Anil Kumar T A
3.	Environment Officer in charge at Site	: Anoop A
4.	Name of the Environment Consultant	: M/s Environmental Engineers & Consultants Pvt. Ltd. (NABET Accredited Consultancy)

03	Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any, inclusive of approach road and internal roads.	Being complied
----	--	----------------

Compliance:

To prevent dust emission during transportation of materials, suitable avenue trees were planted along the road side and parking area. There are natural vegetation including trees, shrubs, herbs and climbers present either side of tarred road and in the parking areas. This will help to reduce air and sound pollution. The copy of bill from nursery is given in **Annexure No.1** and the photographs of avenue trees planted in the road side are given in **Plate No.4**. The details of vegetation are given below.

TABLE 2 Details of the natural vegetation existing along the road side

Sl. No.	Scientific Name	Common Name	Family	Type
1	Bambusoideae	Bamboo	Poaceae	Tree
2	<i>Murraya koenigii</i>	Curry tree	Rutaceae	Tree
3	<i>Terminalia arjuna</i>	Maruthu	Combretaceae	Tree
4	<i>Phyllanthus emblica</i>	Nelli	Phyllanthaceae	Tree
5	<i>Xylia xylocarpa</i>	Erul	Fabaceae	Tree
6	<i>Swietenia mahagoni</i>	Mahagony	Meliaceae	Tree
7	<i>Anacardium occidentale</i>	Kasumavu	Anacardiaceae	Tree
8	<i>Artocarpus heterophyllus</i>	Plavu	Moraceae	Tree
9	<i>Chromolaena odorata</i>	Communist-pacha	Compositae	Shrub
10	<i>Cocos nucifera</i>	Thengu / Coconut	Arecaceae	Tree
11	<i>Mangifera indica</i>	Mavu	Anacardiaceae	Tree

12	<i>Pennisetum orientale</i>	Oriental fountain grass	Poaceae	Herb
13	<i>Tabernaemontana alternifolia</i>	Kunnanpala	Apocynaceae	Tree
14	<i>Tectona grandis</i>	Thekku	Verbenaceae	Tree
15	<i>Ziziphus oenopolia</i>	Thodalli	Rhamnaceae	Climber

04	Maximum possible solar energy generation and utilization shall be ensures as an essential part of the project.	Complied
----	---	----------

Compliance:

The project is intending to use maximum renewable energy to reduce electrical consumption from KSEB. As part of this, the project proponent has installed a solar street light in the project site. The photograph of solar street slight is provided in **Plate No. 5**. The copy of bill is provided in **Annexure No.2**.

05	Sprinklers shall be installed and used in the project site to contain dust emissions.	Complied
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Compliance:

To prevent dust emission, sprinklers are installed in the project site. This help to suppress dust during the time summer season. The sprinklers installed in and around the crusher unit. The photographs showing the effective utilization of sprinklers in the project area is provided in **Plate No. 6**.

06	Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.	Being complied
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Compliance:

The eco restoration plan prepared by the project will be executed in a good manner. The project started to plant various saplings in and around the project site. The list of tree/shrub/herb saplings planted in the project site is given below. The mine closure plan will be done at the own cost of project proponent as agreed in the proposal.

TABLE 3 Details of the saplings planted within the project area

Sl. No.	Scientific Name	Common Name	Family	Habitat
1	Bambusoideae	Bamboo	Poaceae	Tree
2	Murraya koenigii	Curry tree	Rutaceae	Tree
3	Terminalia arjuna	Maruthu	Combretaceae	Tree
4	Phyllanthus emblica	Nelli	Phyllanthaceae	Tree
5	Xylia xylocarpa	Erul	Fabaceae	Tree
6	<i>Artocarpus heterophyllus</i>	Plavu	Moraceae	Tree
7	<i>Capsicum frutescens</i>	Kanthalimulaku	Solanaceae	Herb
8	<i>Carica papaya</i>	Papaya	Caricaceae	Tree
9	<i>Cocos nucifera</i>	Thengu	Arecaceae	Tree
10	<i>Curcuma longa</i>	Manjal	Zingiberaceae	Herb
11	<i>Mangifera indica</i>	Mavu	Anacardiaceae	Tree
12	<i>Musa paradisiaca</i>	Vazha	Musaceae	Herb
13	<i>Swietenia mahagoni</i>	Mahagony	Meliaceae	Tree
14	<i>Tectona grandis</i>	Thekku	Verbenaceae	Tree

07	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 eco-friendly.	Will be complied
----	--	-------------------------

Compliance:

To save rain water, ten percent of the excavated pit area will be retained as water storage area. This will help to improve the ground water table. It is proposed to develop a green belt in the remaining area with indigenous plant species after reclamation of the mined area with stacked top soil and overburden.

08	Corporate Social Responsibility (CSR) agreed upon by the proponent should be implemented	Complied
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Compliance:

The activities under Corporate Social Responsibility (CSR) activities are executed in the sector of Health sports and housing. The project proponent could executed many activities under CSR for inclusive growth in the community. The receipt of donation is given in **Annexure No. 3**. The details of are given below in the table. The photograph of CSR activity is provided at **Plate No.7**

Table No. 4 The details of performed activities under C S R

Sectors	Activities	Partners	Beneficiary	Amount spent in Rs.
Health	Treatment support	CBO	K Sasi	25,000
	Medical camp	Sparsam Charities	Community	5,000
	Donation	Mullankunnu Relief commiittee	Community	28,000
	Donation	Mullankunnu Relief committee	Community	31,000
	Donation	Mullankunnu Relief committee	Community	25,000
	Donation	Mullankunnu Relief committee	Community	5,000
	Donation	Mullankunnu Relief	Community	22,500

		commiittee		
	Donation	Nanma Charitalble	Community	2,500
	Donation	Karuna Pain and Palliative	Community	15,000
	Donation	Nanma Charitalble	Community	5,000
	Treatment support	CBO	N C Babu	5,000
	Treatment support	CBO	Anumol	5,000
	Treatment Support	CBO	Anandhu	1,00,000
Sports	Donation	Challengers Club	Youth	2,000
	Volley ball championship	FAS volley	Youth	25,000
Education	Donation of Computer	Kothodu Govt. L P School	Students	28,000
	Maintennce support to anganwadi	Anganwadi	Students	10,000
Housing	Purchase of 3 cents of land		Tribal family	30,000
	Purchase of 3 cents of land		Tribal family	30,000
Supply of Drinking water	Drinking water supply		Community people	2,62,500
TOTAL				6,61,000

09	The lease are shall be fenced off with barbed wires to a minimum height of 4ft around, before starting of mine.	Complied
-----------	--	-----------------

Compliance:

To ensure safety of all, the project has erected barbed metal wire fencing around the mining area with height of 5 ft. This will help to prevent falling of animals/human being/dumping of garbage etc,The purchase bill of materials is given in **Annexure No.4**. The photograph of barbed metal wire fencing is provided in **Plate No.8**.

10	Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged as per stipulations of Explosive Department.	Complied
-----------	--	-----------------

Compliance:

To give warning to the labours and community people prior to the blasting in quarry, the project installed warning alarms as per the stipulation of Explosive department in the quarry site. This is properly working prior to the blasting time. The time of blasting in the quarry is between 10.00 am to 4.00 pm on all working days. The photograph of alarm is given in **Plate No. 9.**

11	Control measures on noise and vibration prescribed by KSPCB should be implemented.	Being complied
-----------	---	-----------------------

Compliance:

To reduce noise level in the project site, the project proponent has implemented mitigate masseurs. The major noise generating sources from the mining activity is working machineries, drilling, blasting and plying of vehicles. The following control measures are undertaken to bringing down the noise levels:-

- Proper maintenance of machinery and equipments
- The machineries like breaker and excavator has well sound proof cabin so that the machine operators can work without stress due to the sound.
- Personal protective devices i.e., earmuffs, ear plugs etc. are provided to workers working in high noise areas.
- The mining activity held in day time only.

Blast vibrations and control measures

- ❖ Controlled blasting technique is adopted in this project in order to reduce blast vibrations.
- ❖ The maximum charge per delay is not more than 10kg to limit the PPV values to 10mm/sec.

- ❖ Optimum delay sequence and stem to column ratio is maintaining to minimize the ground vibration intensity.

12	Quarrying activities should be limited to day time as per KSPCB guidelines.	Complied
-----------	--	-----------------

Compliance:

Quarrying activities are limited to day time only as per KSPCB guidelines. The quarry working time is 8 am to 5.00 pm. This will help to limit the sound pollution.

13	Blasting should be done in a controlled manner as specified by the regulations of explosives department or any other concerned agency.	Complied
-----------	---	-----------------

Compliance:

To reduce ground vibration, the blasting is done in controlled manner by using ordinary delayed detonators. All blasting activities are carrying out with the stipulated guidelines of explosive department and other concerned agency.

14	A licensed person should supervise/control the blasting operations.	Complied
-----------	--	-----------------

Compliance:

The project has appointed a Licensed person for supervise/control the blasting operations for the extraction of granite building stones. **Annexure No. 5** showing the license of mining mates.

15	Access roads to the quarry shall be tarred to contain dust emissions that may arise during transportation of materials.	Complied
-----------	--	-----------------

Compliance:

To reduce emission of dust through the vehicle movement, the access road of 600 meter from the entrance of project site to quarry is tarred. The project is spraying water on the road to arrest the dust during summer season. The photograph of tarred road is provided in **Plate No. 10**. The project proponent maintains the access road to the quarry in good condition for dust emission and easiness of transportation.

16	Overburden materials should be managed within the site and the old quarries, if any, should be restored.	Complied
-----------	---	-----------------

Compliance:

There is no old quarry in the site for restoration. The overburden materials are stored within the site. This will be used to restore the exploited area in future. A portion of the overburden is using for the construction of haulage road and filling of low laying area. The photograph is showing the same in **Plate No.11**.

17	Height of the benches should not exceed 5m and width should not be less than 5m.	Complied
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Compliance:

To enhance safety and to make environment friendly quarrying, the excavation activity in the project is progressing by creating benches of 5m width x 5m height. **Plate No. 12** showing the same.

18	Mats to reduce fly rock blast to a maximum of 10 PPV should be provided.	Noted
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Compliance:

The project is yet to use mats during the time of blasting. The project is using ordinary delayed detonator for blasting therefore there is no issue with fly rock in the community and the project is also assure the maximum PPV is under 10.

19	Maximum depth of mining from general ground level at site shall not exceed 10m.	Will be complied
-----------	--	-------------------------

Compliance:

The depth of mining won't exceed beyond 10 meter or not below the level of the nearest stream bed, whichever is less. The exploration will be done as per the plan submitted before State Environment Impact Assessment Authority (SEIAA), Kerala.

20	No mining operations should be carried out at places having a slope greater than 45⁰.	Noted
-----------	---	--------------

Compliance:

In the project site, there is no mining operation is carried out with a slope greater than 45⁰.

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.	Complied
-----------	--	-----------------

Compliance:

To reduce sound amplification, the machines of crusher unit is housed with solid bricks. A green belt is also developed around the unit to reduce noise and air pollution. This helps the noise and sound level is kept within the prescribed standards. The labours in the unit are wearing ear plugs to reduce the impact of noise generating from the machines. The project proponent is maintained all machineries in a good manner.

22	The workers on the site should be provided with the required protective equipments such as ear muffs, helmet, etc	Complied
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Compliance:

To ensure the safety of workers in working site, the project provided adequate Personnel Protective Equipments (PPE) such as helmets, ear muffs, safety belts, glows, etc. The photograph of the workers with PPE is given in the **Plate No. 13**. The copy of bill purchased for Personal Protective Equipments is attached as **Annexure No. 6**.

23	Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water.	Being complied
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Compliance:

The project has constructed storm water drains in the lower slopes of the project area for effective management of storm water. This helps to channelize the storm water to the rain water collection pond and the most of the debris will be settled down in the bottom of the pond. The clarifiers will be installed soon. The photograph of drain is provided in **Plate No. 14**.

24	The transportation of minerals should be done in covered trucks to contain dust emissions.	Complied
-----------	---	-----------------

Compliance:

To avoid dust emission while transportation of materials, the project assures the trucks are covered before it leaving the project site. A photograph of covered trucks is provided in **Plate No. 15**.

25	The proponent should plant trees at least 5 times of the loss that has occurred while clearing the land for the project.	Being complied
-----------	---	-----------------------

Compliance:

The project planted various saplings in the project area as a compensation of loss of trees while the project is clearing the land for mining. The photograph of planted trees is given in **Plate No. 2** The list of tree saplings planted in the project site as part of eco-restoration is provided in **Table No 3**.

26	Disposal of spent oil from diesel engines should be as specified under relevant Rules/Regulations.	Being complied
-----------	---	-----------------------

Compliance:

The project proponent is using the used oil as lubricant for machineries and other equipments. The excess used oil will be sold only to the recyclers.

27	Explosives should be stored in magazines in isolated place specified and approved by the explosives department.	complied
-----------	--	-----------------

Compliance:

As per the stipulation of competent authority, the project has been stored the explosives in magazine. The magazine is situated in an isolated place specified and approved by the explosives department. The photograph of the magazine is provided in **Plate No.16**.

28	A minimum buffer distance of hundred meters from the boundary of the quarry to the nearest dwelling unit or other structures, not being any facility for mining shall be provided.	Complied
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Compliance:

To reduce the adverse impact on community life, the norms of Kerala State Pollution Control Board regarding the distance criteria of residences, roads, rivers and

worship places is adhered by the project. The distance of the nearest house is above 127 meter form the quarry, the KSPCB condition is 100 meter.

29	200 m buffer distance should be maintained from forest boundaries.	Complied
----	--	----------

Compliance:

There is no forest area near to the project site. The nearest forest is 6 km away from the project site.

30	Consent from Kerala Pollution Control Board under water and Air act(s) should have been obtained before initiating activity.	Complied
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Compliance:

The Project has obtained “Consent to Operate” (Renewal) from Kerala State Pollution Control Board. The copy of consent is provided in **Annexure 7**.

31	All other statutory clearances should have been obtained, as applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives.	Complied
----	---	----------

Compliance:

The certificates obtained from other concerned statutory authorities are enclosed in **Annexure No.7, 8, 9, 10 &11**.

TABLE 5 – APPROVALS FROM COMPETENT AUTHORITIES

Name of the Statutory approval	Name of the Statutory authority	Approval Number & Date
Environmental Clearance order	State Environmental Impact Assessment Authority, Kerala	539/SEIAA/EC4/3882/2014 Dated 15-12-2015
“Consent to Operate” (Renewal)	Kerala State Pollution Control Board	PCB/KKD/DO/2296/2012 25-05-2015
Explosive License	Ministry of Commerce & Industry – Petroleum &	E/SC/KL/22/1620(E71339) Dated 12-06-2015

	Explosives Safety Organization (PESO)	
License for quarry operations	Gram Panchayath	A5-02/16-17 dated 01-04-2016
Permit order	Directorate of Mining and Geology	12/2016-17/GS/CRPS/DOZ/M,1021/16 Dated 29-06-2016

33	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority	Noted
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Compliance:

There is no change in the scope of the project. At present the project is running as per plan submitted in Environmental Impact Assessment Authority, Govt. of India. The project will seek for a new Environmental clearance In the case of any change(s) in the scope of the project.

34	The Authority reserves the right to add additional safe guard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Noted
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Compliance:

If the authority instructs to add additional safeguard measures subsequently, the project will be complied with.

35	The stipulations by Statutory Authorities under different Acts and Being 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	Being complied
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	(Protection) Act, 1986, the public liability (Insurance) Act, 1991 and EIA notification, 2006.	
--	---	--

Compliance:

The stipulated orders and directions under different act and notification including EIA notification will be scrupulously followed. A brief list of various Acts and notifications which are followed by the proponent is given below

1. **The Environment Protection Act,1986**
2. **Water (Prevention and Control of Pollution) Act, 1974**
3. **The Air (Prevention and Control of Pollution) Act, 1981**
4. **The Public Liability (Insurance) Act,1991**
5. **Municipal Solid Waste (Management and Handling) Act,2016**
6. **Hazardous and Other Wastes (Management and handling) Rules, 2016.**
7. **EIA notification, 2006**
8. **Kerala Miner Mineral concession Rules 2016**

36	<p>The project proponent should advertise in at least two local news papers widely circulated in the region, one which (both advertisement and the newspaper) shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at www.seiaakerala.org. <u>The advertisement should be made within 10 days from the date of receipt of the Clearance letter and the copy of the same signed in all pages should be forwarded to the office of this authority as confirmation.</u></p>	Complied
----	--	----------

Compliance:

An advertisement in two local newspapers regarding Environmental Clearance accorded to the quarry project was given within the stipulated period and the copy of the same was submitted at SEIAA Kerala. The copy of the advertisement given in two local newspapers is provided at **Annexure No.12**. The details are given below in the table.

Table No. 6 Details of advertisement in news paper

Sl. No	News paper	Language	Date of edition
01	The New Indian express	English	02-01-2016
02	Malayala Manorama	Malayalam	02-01-2016

37	A copy of the clearance letter shall be sent by the proponent to concerned Grama/District Panchayath / 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 put on the website of the company by the proponent.	Complied
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Compliance:

A copy of the Environment Clearance letter was submitted to the Panchayat Office. The acknowledgement received from the Panchayat office is attached in **Annexure 13**. The project proponent did not receive any suggestions / representation from anywhere while the processing the proposal therefore does not give the copy of clearance latter to anyone. The project does not have a website and it will create a company website soon.

38	The proponent shall submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hand copies as well as by e-mail) and upload	Being Complied
----	--	----------------

	<p>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 the Directorate of Environment and Climate Change, Govt. of Kerala.</p>	
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Compliance:

The compliance report is being submitted to the Directorate of Environment and Climate Change, Govt. of Kerala and also to the Regional Office of MoEF&CC, Govt. of India both in hard copy as well as mail. The result of monitored data will be sent soon.

39	<p>The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3ft with green background and yellow letters of Times New Roman font of size of not less than 40. Sign board with extant of lease area and boundaries shall be depicted at the entrance of the quarry, visible to the public.</p>	Will be complied
----	--	------------------

Compliance:

The details of the Environmental Clearance will prominently displayed with the specific conditions as per specifications mentioned in the condition. The photograph of the board is attached as **Plate No.17**.

40	<p>The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed.</p>	Complied
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Compliance:

An assurance in the form of affidavit was already submitted to SEIAA Kerala.

41	The above conditions shall prevail notwithstanding anything to the contrary; in consistent, or simplified, contained any other permit, license or consent given by any other authority for the same project.	Noted
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PLATES

(Photographs of project)

Plate No. 1



Retaining wall

Plate No. 2



Eco restoration

Plate No.3



Rain Water Harvesting Pond

Plate No.4



Avenue Trees

Plate No.5



Solar Street Light

Plate No.6



Sprinkler

Plate No.7





Activity under CSR

Plate No.8



**Fencing
Plate No.9**



Warning Alarm

Plate No.10



Tarred Road

Plate No.11



Stacked Top soil

Plate No.12



Benches under progress
Plate No.13



Labors with PPE

Plate No.14



Drainage

Plate No.15



Covered Truck
Plate No.16



Magazine

Plate No. 17



EC Board

ANNEXURE

(Documents of the project)

Annexure No. 1

THARAPPEL NURSERY & GARDEN		Ph : 04936 - 266155 Mob : 09447235967 WhatsApp 09745569355		
(Govt. Approved) Anappara, Chulliyode P.O. S.Bathery, Wayanad, Kerala tharappelnursery@gmail.com		Date 01/12/16 Vehicle No.		
No. 375		CASH BILL		
To.....				
No.	Particulars	Cty	Rate	Amount Rs.
1	22	5	35	1820
2	5	100		500
3	2	75		150
4	2	75		150
5				2690
6	6	35		210
7	2	120		240
8	2	90		180
9				3260
10				
11				
12				
13				
14				
15				
16				
17				
Rupees		TOTAL		3100/-
Loading & Packing Charges Extra				
Let Us Make India Green, Together We Can, Will				
For THARAPPEL NURSERY & GARDEN				
1000000				

Bill of Plants purchased

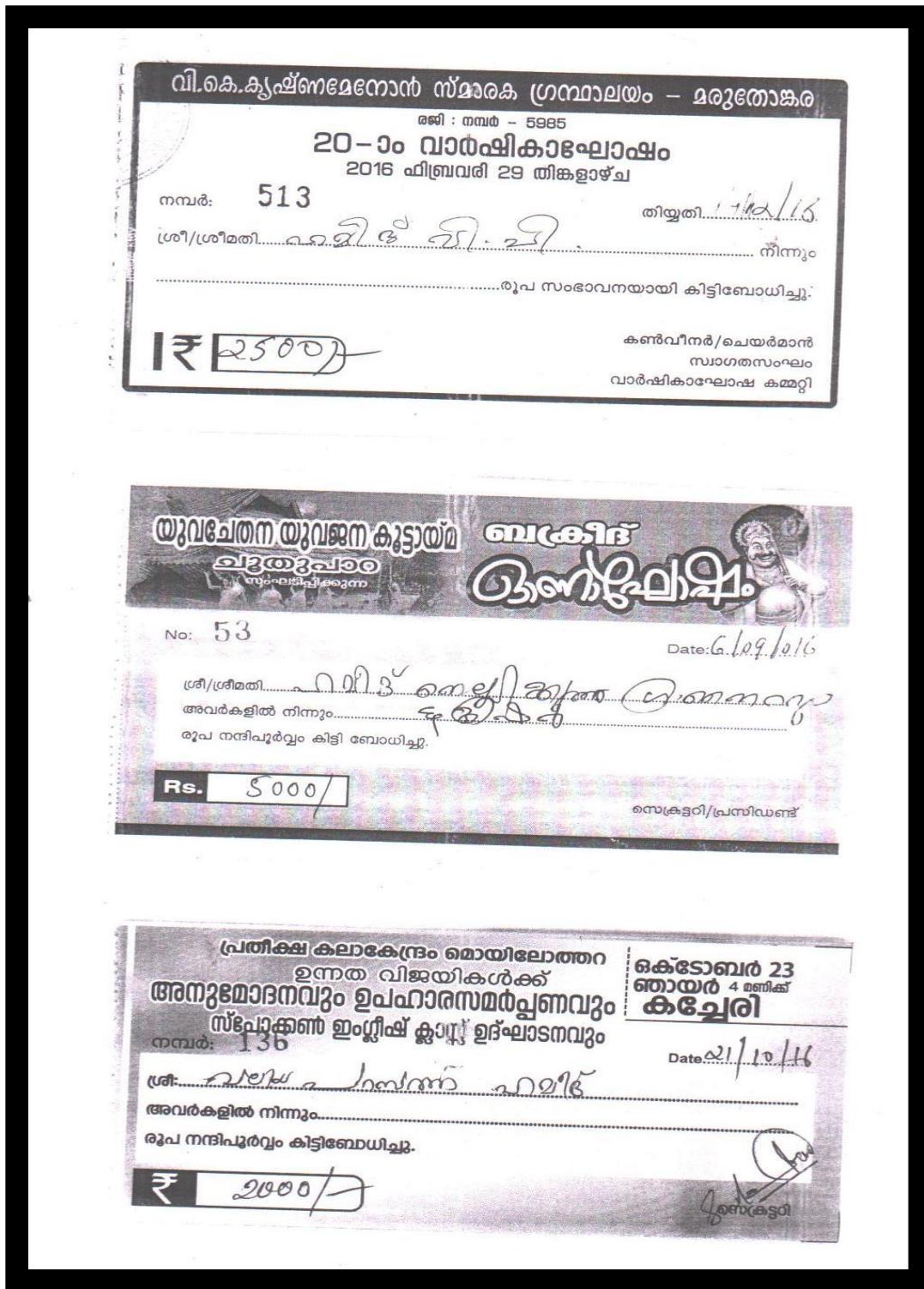
Annexure No. 2

SUBJECT TO CALICUT JURISDICTION <i>Original - Buyer's Copy</i>					
Invoice No.	8B/061	Ref. No.	Dated 3-Aug-2016		
AG's POWER SOLUTIONS - 2015-16 17/483 -6A Sreekanteswara Complex IG Road, Kozhikode Phone: 0495-2721141 Contact: 9895500365 E-Mail: govclt1@gmail.com					
Form No. 8B Kerala Value Added Tax 2015					
Party: Hameed kuttiyadi					
Sl. No.	Description of Goods	Quantity	Rate	per	Amount
1	Solar Street Light	1.00 No.	23,267.33	No.	23,267.33
	OUTPUT VAT 1%		1 %		232.67
		Total	1.00 No.		₹ 23,500.00
Amount Chargeable (in words) INR Twenty Three Thousand Five Hundred Only					
Company's CST No. : 32110843645C			Company's Bank Details Bank Name : Syndicate Bank A/c No. : 44051010003333 Branch & IFS Code : Mavoor Road & SYNB0004405		
Declaration *Original for the Buyer and Duplicate to be retained with the seller Customer's Seal and Signature					
<p style="text-align: center;">for AG's POWER SOLUTIONS - 2015-16</p> <div style="text-align: center;">  <p style="text-align: center;">Authorised Signatory</p> </div>					
This is a Computer Generated Invoice					

Bill of Solar Street light

Annexure No.3

<p>MULLANKUNNU RELIEF COMMITTEE MULLANKUNNU, PO - MARUTHONKARA - 673513, KAVILUMPARA</p> <p>No : 441</p> <p>Date : 26/12/16</p> <p>Received with thanks from ... Hameed Crasher</p> <p>the sum of rupees Twenty eight Thousand Only</p> <p>Rs: 28,000/-</p> <p>Secretary/Organizer <i>[Signature]</i></p>	
<p>Kairali charitable trust</p> <p>P.O. Maruthonkara, Kavilumpara Via, Kozhikode Dt., Kerala, 673513 Ph: 9447393280, 9645114771, 9495084320, Email:kairalitrust1@gmail.com</p> <p>Cash Receipt</p> <p>Date: 24/11/16</p> <p>Received with thanks from Mr. V. P. Hameed</p> <p>the sum of Rupees.....</p> <p>being membership/sponsorship/donation.</p> <p>₹ 60,000/-</p> <p>CHAIRMAN/SECRETARY/TREASURER <i>[Signature]</i></p>	



The receipts of social responsible activities

Annexure No.4

Bill for fencing

Annexure No.5

Page 1 of 2

Form LE-10

Shot Firer's Certificate

(See article 10 of Part 1 of Schedule IV)
[see rule 107(5) of Explosives Rules, 2008]

(Certificate of competency to carry out blasting of explosives in area not coming under the
Mines Act, 1952)



No.:E/SE/KL/30/690(E82034)



This is to certify that **Shri Muhammed Shameer V.P.**, born on **14/05/1989**, resident of **Adukkath House Cheruvathur P.O., Kuttiyadi, Kozhikode, Kerala** passed the **shotfirer's examination** held on **09/06/2014** conducted by **Controller of Explosives, Ernakulam** and is authorised to conduct blasting operations as mentioned below using explosives in areas other than mines coming under the purview of the Mines Act 1952, subject to the provisions of the Explosives Act, 1884 and the rules framed thereunder.

Authorised class, category and type of blasting :

Class : (B), Category : General aboveground, All phases of aboveground blasting operation

[See explanation of sub-rule (5) of rule 107]

This certificate shall remain valid till 19/06/2019 (five years from the date of issue)

This certificate is liable to be suspended or revoked for any violation of the Act or rules framed thereunder or the conditions of this certificate or if there is any discrepancy or deviation in the information or suppression of facts furnished by the applicant in his application form.

Place: **Ernakulam**

Date: **19/06/2014**

Endorsement for revalidation

Dy. Chief Controller of Explosives

कॉन्ट्रोलर ऑफ एक्स्प्लोसिभ्स नियन्त्रक, Ernakulam

For Deputy Chief Controller of Explosives

एरनाकुलम / Ernakulam

Date of Revalidation Date of Expiry

Signature of licensing authority

Statutory Warning : Mishandling and misuse of explosives shall constitute serious criminal offence under the law.

Certificate of Short Firer's

Annexure No.6

Bill of PPE

Annexure No.7

 Validity expires on 14-12-2020

**Proceedings of the State Environment Impact Assessment Authority
Kerala**

Present: Prof. (Dr.) K.P. Joy, Chairman, Dr. J. Subhashini, Member, Sri. P. Mara Pandiyan I.A.S., Member Secretary

Sub: SEIAA- Environmental Clearance for the proposed quarry project in Sy. Nos. 523/1part, 571/1Part & 567 Part at Maruthonkara Village & Panchayath, Vatakara Taluk, Kozhikode District, by M/s Nellikkunnu Granite & Crushers Pvt. Ltd.- Granted. Orders issued.

STATE ENVIRONMENTAL IMPACT ASSESSMENT AUTHORITY

No. 539/SEIAA/EC4/3882/2014 **dated, Thiruvananthapuram 15-12-2015**

Read: 1. Application dated 31-7-2014 submitted by Sri. Hameed Cheuveri, Managing Director, M/s Nellikkunnu Granite & Crusher Pvt. Ltd., Vannathichira P.O., Kavilumpara Via, Vatakara Taluk, Kozhikode-673513
2. Minutes of the 41st meeting of SEAC held on 16/17-6-2015.
3. Minutes of the 45th meeting of SEAC held on 11/12-9-2015.
4. Minutes of the 43rd meeting of SEIAA held on 16-10-2015.

Environmental Clearance No. 109/2015

Sri. Hameed Cheruveri, Managing Director, M/s Nellikkunnu Granite & Crusher Pvt. Ltd., Vannathichira P.O., Kavilumpara Via, Vatakara Taluk, Kozhikode-673513 vide his application received on 13.08.2014, has sought Environmental Clearance under EIA Notification, 2006 for the quarry project in Sy. Nos. 523/1 part, 571/1Part & 567 Part at Maruthonkara Village & Panchayath, Vatakara Taluk, Kozhikode District, Kerala for an area of 07.8991 hectares. The project comes under Category B, Activity 1(a), (i) as per the Schedule of EIA Notification 2006 (since it is below 50 hectares) and as per O.M. No. L-11011/47/2011-IA.II (M) dated 18th May 2012 of Ministry of Environment and Forests. It is further categorized as Category B2 as per the O.M. No. J-13012/12/2013-IA-II (I) dated 24.12.2013 of Ministry of Environment and Forests, since the area of the project is below 25 hectares.

2. The proposed project site falls within 11° 39'03.17" N to 11° 38'53.42" N and 75° 49' 42.25" E to 75° 49' 25.16" E. The land use classification as per revenue records is rocky land with private own land. The present land use is rocky land with quarrying activities. The current proposal is for the existing quarry with pit area of 0.6070 hectares and mineral specific. Hence no alternate site was examined. Forest land is not involved in the project.

Copy of EC Order

Annexure No.8

KERALA STATE POLLUTION CONTROL BOARD
കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്
കോഴിക്കോട് ജില്ലാ ആഫീസ്
DISTRICT OFFICE, KOZHIKODE
3rd FLOOR, ZAMORIN'S SQUARE, LINK ROAD, KOZHIKODE - 673 002
Telefax: 2300745, 46, 47
www.keralapcb.org

File No:PCB/KKD/DO/2296/2012 Date: 25.05.2015

CONSENT TO OPERATE – RENEWAL

Consent no: PCB/KKD/DO/ICO-R1/2296/2015

Ref:- 1. Your application dated 16.03.2015
2. Consent No PCB/KKD/DO/ICO/2296/2012 dated 13.04.2012

The 'Consent to operate' issued vide ref. 2 to M/s Modern stone crusher - quarry, Maruthonkara, Kozhikode-673508 is hereby renewed up to 31.03.2018. The Consent cited under ref. 2 as attached herewith is part of this renewal order and this order is subject to the conditions stipulated therein and to the following variations.

Item No 1.12	Fee remitted	Rs.36000/-
Item No 1.14	Capital Investment	Rs.5100000/-
Item No 1.15	Products & Activity	Quarrying in 0.4047 hecter of land of ReSurvey no. 523/1 in Mauthonkara Village, Vadakara Taluk, Kozhikode District.

The consent issued from the Board will be valid only for a period during the period when all other statutory or necessary clearance from the concerned authorities are valid. The consent issued from the Board is only with respect to the powers vested under the Water (prevention & control of pollution) Act 1974; Air (Prevention & Control of pollution) Act 1981 and rules there under. The operation of the unit shall be commenced only after obtaining clearance from all concerned authorities

For and on behalf of the
KERALA STATE POLLUTION CONTROL BOARD

Vinaya

ENVIRONMENTAL ENGINEER
VINAYA.K.S
Environmental Engineer



Consent form PCB

Annexure No.9

(10)

LICENCE FORM LE-3
(See article 3(a) to (d) of Part 1 of Schedule IV of Explosives Rules, 2008)

Licence to possess : (c) for use,explosives of class 1, 2,3,4,5,6 or 7 in a magaz

Licence No. : E/SC/KL/22/1620(E71339)
Annual Fee Rs:2400/-




1. Licence is hereby granted to : **T K Abdul Salam (Occupier : T.K.Abdul Salam)**
Nelliottu House, Paleri P.O., Kozhikode, Town/Village : Kuttiyadi
District-KOZHIKODE, State-Kerala, Pincode : 673315

2. Status of licensee : **Individual**

3. Licence is valid only for the following purpose : possess for use of **Nitrate Mixture, Safety Fuse, Ordinary Detonator, Electric Detonators**,

4. (a) Licence is valid for the following kinds and quantity of explosives:

Sr. No.	Name and Description	Class & Division	Sub-division (If any)	Quantity at any one time
1.	Nitrate Mixture	2 ,0	0	100 Kg.
2.	Safety Fuse	6 ,1	0	2000 Mtrs
3.	Ordinary Detonator	6 ,3	0	2000 Nos.
4.	Electric Detonators	6 ,3	0	1500 Nos.

(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. The licensed premises shall conform to the following drawing(s):
Drawing No : E/SC/KL/22/1620(E71339) dated : 12/06/2015

6. The licensed premises are situated at following address:
Survey No. R.Sy.No.570 , Town/Village : **Muruthonkara (v),Vatakara Tk**
Police Station : **Thottilpalam** District : **KOZHIKODE** State : **Kerala**
PinCode : 673315 Phone : E-Mail : Fax :

7. The licensed premises consist of following facilities : **Type C magazine**

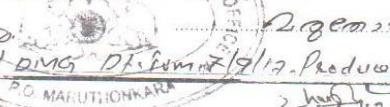
8. The licence is granted subject to the provision of Explosives Act 1884 as amended from time to time and the Explosives Rules, 2008 framed there under and the conditions, additional conditions and the following Annexures.
(1) Drawings (showing site, constructional and other details) as stated in serial No. 5 above.
(2) Conditions and Additional Conditions of this licence signed by the licensing authority.
(3) Distance Form DE-2

9. This licence shall remain valid till **31st day of March 2018**

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.

Explosive license

Annexure No.10

 ലൈസൻസ് നമ്പർ: 04/2017		തീയതി: 22-06-2017
റൂളേജ് ശ്രാമ പണ്ഡിതനിൽ നിന്മാം		
1994 ലെ കേരളം പണ്ഡിതനിൽ റേജി ആക്ട് (1994 ലെ 13) 232, 233, 234, 254 എന്നീ വകുപ്പുകളുടെ അടക്ക ആട്ടനുള്ള പ്രക്രിയയ്ക്കും അനുസരിച്ചു നൽകുന്ന ഡി & ഓ ലൈസൻസ്		
ലൈസൻസിയുടെ വോട്ട് മെഡിക്കലും	സ്റ്റേറ്റ് റെസ്റ്റേജ് M. O, ടൗണ്മൈറ്റ് ട്രാൻസ് & ട്രാൻസ് ടൗണ്മൈറ്റ്	
സ്ഥാപനത്തിലെ ഫോറ്മുല സ്ഥലവാഹിയും	ടൗണ്മൈറ്റ് ട്രാൻസ് & ട്രാൻസ് ടൗണ്മൈറ്റ്	
ചെറുപുന്നിന്റെ നാട്ടക്കാരിയുടെ പ്രവർത്തനങ്ങളും	ക്രിക്കറ്റ് ട്രാൻസ്	
കെട്ടിക്കണ്ടിന്റെ നാമം വരുമ്പു നമ്പർ	നമ്പർ: 8/2228 (വേദി നമ്പർ: 523/1)	
ലൈസൻസ് പരിധി	22-06-2017 മുതൽ 31-03-2018 വരെ	
ഇടപെടകവിധ ക്രമാഭ്യർഷി ഫോറ്മുല	4000/- രൂപ	വൈസിന് നമ്പർ 11602104102/25-02-17
ലൈസൻസ് അനുവദിക്കുന്ന നാമം: ഫോറ്മുല പരിപാലനക്കു വിധാനം മാറ്റാൻ ചെയ്ത തീയതി: കാലാവധി, നൽ കിയ അധികാരങ്ങളാം)	1. Explosive Licence no: E/SC/KL/22/1620(E7139) dtd 14-06-2017. 2. Consent to Operate Certificate no: PCB/KKD/D0/ 0023/2016 from Kerala State Pollution Control Board. 3. Environmental Clearance Certificate no: 539/SEIAA/ ECA/3882/2014 from State Environment Impact Assessment Authority, Kerala. 4. Shotfirer's Certificate no: E/SE/KL/30/890(E82036) dtd 19-06-2014 (Valid upto 19-06-2019) from Govt. of India. 5. Intent no: 1406/003/2017 dt 03-03-17 from Ministry of Geology Directorate.	
നമ്പർ: 04/2017 നമ്പർ വിവരം ദിം 20-07-2017 നാലു മാസത്തിനുള്ളിൽ പുനരുപയോഗിക്കാൻ വിധിച്ചിട്ടുണ്ട്. പുനരുപയോഗിക്കുന്നതിനുള്ളിൽ പുനരുപയോഗിക്കാൻ വിധിച്ചിട്ടുണ്ട്.		
നിന്മാം പണ്ഡിതനിൽ റേജി ആക്ട് 41/2017-18/1406/13/2021 DMG DR. L. S. M. Z/917. Production 1-30-Y-2014		റൂളേജ് 20-07-2017 18/11/17
		SECRETARY മാർത്തുരക്കര പഞ്ചായത്ത് P.C. Maruthurkara-673513 9456048133

License form Gram Panchayat

Annexure No.11

Copy of Permit

Annexure No.12

THE NEW INDIAN EXPRESS
KOZHIKODE SATURDAY 2 JANUARY 2016

NOTICE

This is to inform to the General Public that the proposed quarry project in Survey Nos. 523/1 Part, 571/1 Part & 567 Part at Maruthonkara Village & Panchayath, Vatakara Taluk, Kozhikode District, Kerala being developed by M/s Nellikkunnu Granite & Crusher Pvt. Ltd. is accorded with ENVIRONMENT CLEARANCE by State Environment Impact Assessment Authority, Kerala vide Order No. 539/SEIAA/EC4/3882/2014 Dt. 15-12-2015 and the copy of the Environment Clearance is available with the office of Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at www.seiaakerala.org

visit 'Tenders' in university.ac.in
Sd/- Director, SDE

AYATH
A- 670673
ail.com
26/12/2015

ns for the following
ayat. Tender details
days or the website

COIR INDUSTRY AWARD FOR 2014-15

COIR BOARD

MINISTRY OF MSME, Government of India
M.G.Road, Kochi - Pin-682016.
Ph:0484 2351900

Entries have been invited from the Exporters/Dealers/Producers /Persons/Entrepreneurs/State Governments/UTs and Organizations from any of the eligible categories for the **COIR INDUSTRY AWARDS 2014-15** for outstanding performance in coir sector. Please visit Coir Board Website for downloading the application format.

The last date for receipt of applications in the prescribed format in the Head Office has been extended from 31.12.2015 to **11.01.2016**.

For further details contact Development Officer (M), Coir Board (Ph.0484:2362751)

For more details visit: www.coirboard.gov.in

S/d
31.12.2015
SECRETARY, COIR BOARD

Regd Office: No. 21, Pattulus Road, Chennai - 600 002.
Corporate Office: 46, Whites Road, Chennai - 600 014.
Post Office: 6, White Road, Chennai - 600 014.

SUNDARAM BNP PARIBAS

06-01-2016 ടീം ടീം വിദ്യാഭ്യാസ കൗൺസിൽ
ശ്രദ്ധാർ വിവരങ്ങൾ കുറഞ്ഞ കാരണം കാരണം കാരണം

0481 3236524, Branch Kochi: 80896 36524
www.singlesittingdegree.com

PUBLIC NOTICE

പൊതുജന ശ്രദ്ധയ്ക്ക്

പൊതുജന ശ്രദ്ധയ്ക്കായി, കേരള സംസ്ഥാനം, കോഴിക്കോട് ജില്ല, വടക്കര താലൂക്ക്, മരുതോക്ക് വില്ലേജിലും, പച്ചായത്തിലും, പട്ട സർ രേഖ നമ്പർ 523/1 Part, 571/1 Part & 567-ൽ പാറ വനനം ചെയ്യുന്നതിനു വേണ്ട പാലിസ്മിതികാനുമതി നെല്ലിക്കുന്ന് ഗ്രാമേന്ത് & കുഴേഴ്സ് പ്രവർദ്ധിപ്പിച്ചിട്ടും അല്ലെങ്കിൽ കേരള സംസ്ഥാന പരിസ്ഥിതി ഭാര്യക്ക് അല്ലെങ്കിൽ അന്താരാഷ്ട്ര നിയമിന്നും, 539/SEIAA/EC4/3882/2014 തീരുതി 15-12-2015 ഓർഡർ പ്രകാരം പാലിച്ചിരിക്കുന്നു. ഈ ഓർഡർ പാലിച്ചിരിക്കുന്ന പരിസ്ഥിതി കാലാനുസരിച്ച് പകർപ്പു കേരള സംസ്ഥാന പരിസ്ഥിതി കാലാനുസരിച്ച് പകർപ്പു കാണാവുന്നതാണ്.

CONSUMER APPLIANCES

CAMERA

സൈഫ്റ്റ് ഓഫീസർ
ടെക്നോളജിസ്

കൊച്ചി—കോഴിക്കോട്, കുറു മാസ്
കൊഞ്ച് Expert ഓഫീസ് ഓഫീസർ
ആകാ. 25 വാർഷങ്ങളായി എൻസാ
കുളത്ത് പ്രവർത്തിക്കുന്ന Safety Tech
Management എന്ന ISO Certified Safety
Engineering Company യിൽ നടത്തുന്ന
ടെക്നോളജിസ്. Government of India പ്രൊ
ഫെസ്റ്റ് സെക്രട്ടേറിഷൻ പ്ലേച്ചേ

✓ ബാങ്ക് പണയ
കമ്മീഷൻഡ്രാതെ സ
വിൽക്കാൻ സഹായി
കളിലാലും ഏകസിം
സ്ക്രീഞ്ചർ, കോഴി
94477 92916, 99463 2233

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99471 11916, 90723 119

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സർബ്ബാം വിൽ
മാറ്റി വയ്ക്കുവാം
98460 52707

Advertisement in News paper

Annexure No.13

A1576454

Maruthomkara Grama Panchayat
Maruthonkara.P.O , Pin-673513,
Phone:0496-2666048

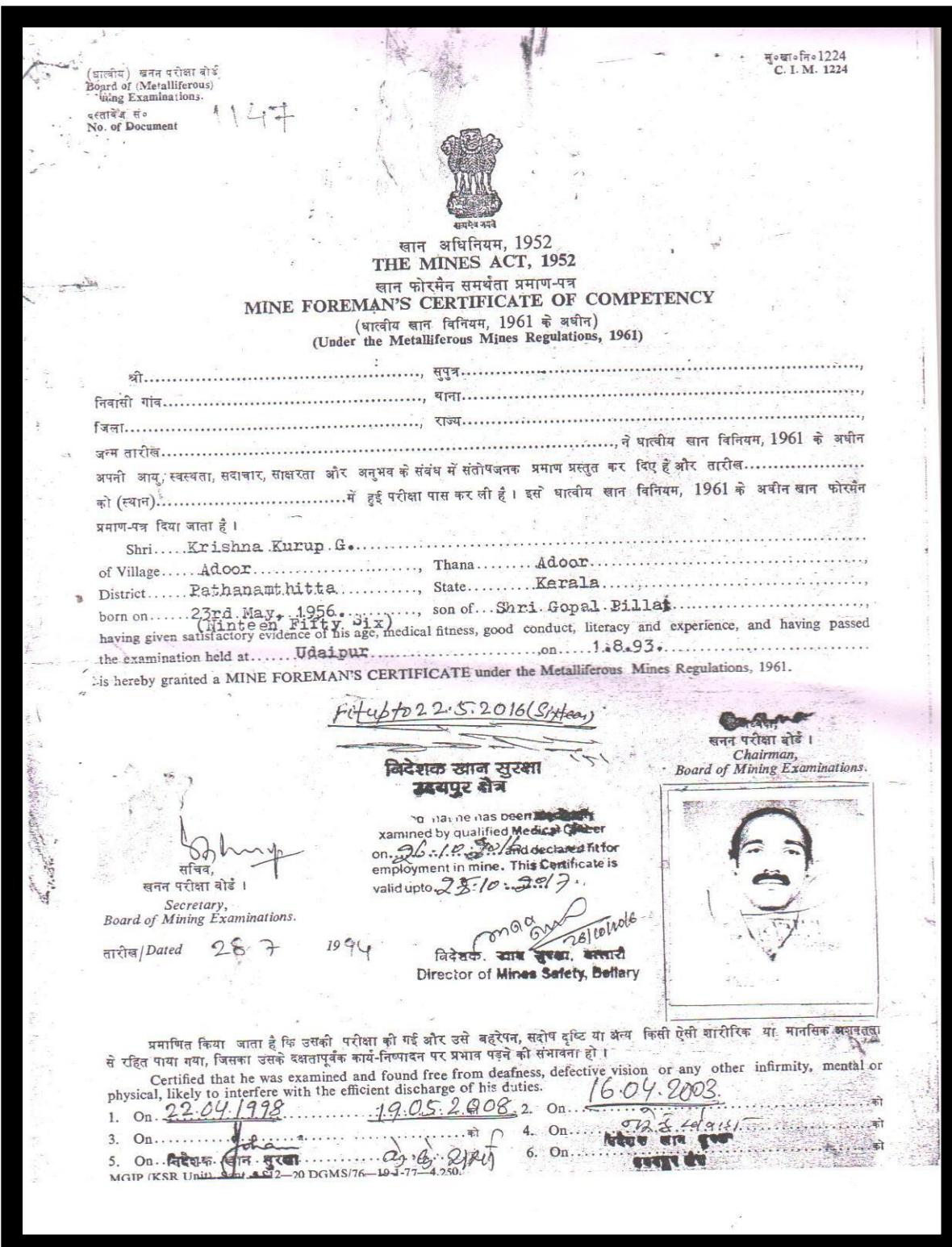
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Date of Receipt	29/12/2015	2015
Name of Applicant	IMPACT ENVIRMENT , TVM	
Subject	ENVIRMENT CERTIFICATE	
Date of Delivery	1	
Section	A1	

Remarks :
Counter No. & Staff : 29/12/2015 10:42:38AM Secretary

Cheques are subject to realisation KREWS (GLM, KANJIKODE) 2014

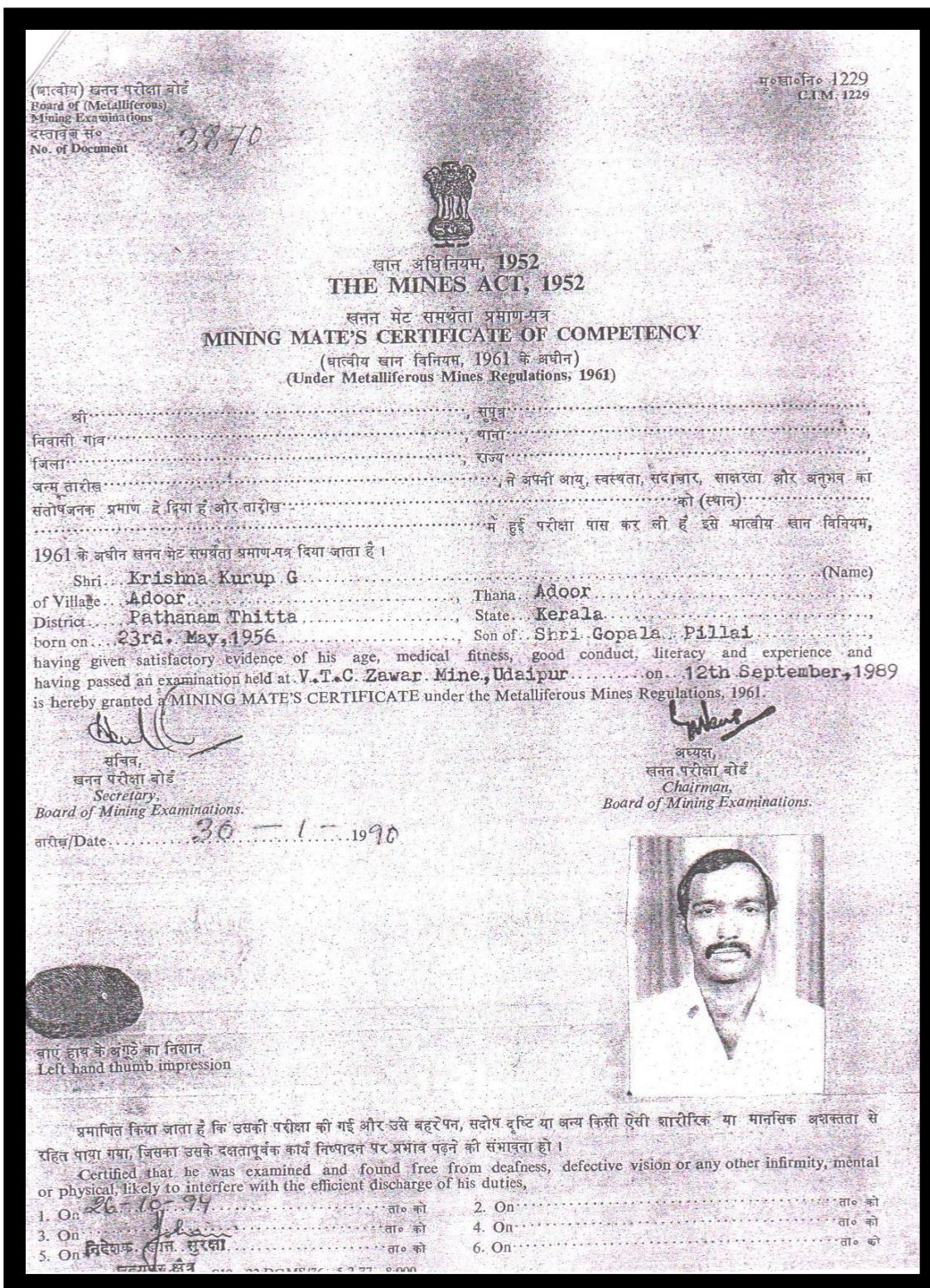
Acknowledgement received from Gram Panchayat

Annexure No.14



Mine foreman

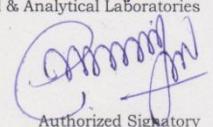
Annexure No.15



Annexure No.16

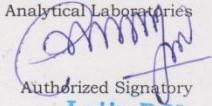
Blaster

Annexure No.17

 																																																					
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Ambient air

Annexure No.18

		TEST REPORT		 NABL (T-3620)																																																																																											
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Location of Site		Survey No 523 Village Maruthonkara Taluk Vadakara Panchayath Maruthonkara District Kozhikode State Kerala																																																																																													
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Sample Code		SEAAL/1801/WA/S012		Sample Received On 04.01.2018																																																																																											
Sample Name		Water		Sampling Procedure SEAAL/MSP/24																																																																																											
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Water

Annexure No.19

																																																																								
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End of Report	
For and on behalf of StandardS Environmental & Analytical Laboratories	
Authorized Signatory **Laiju P. N.** Laboratory Head	
StandardS Environmental & Analytical Laboratories Accreditation and Approval: NABL as per ISO 17025: 2005 & "A" Grade laboratory of KSPCB K.J. Tower, Pathalam, Udyogamandal P.O., Ernakulam-683 501, Tel. 0484-2546660, 93 87 27 24 02, 90 20 67 24 02 Web: www.sealabs.in, E-mail: sealab@gmail.com, info@sealabs.in	

Ambient Sound