

# COMPLIANCE REPORT

April 2017 – September 2017

*M/s NELLIKUNNU GRANITE & CRUSHER PVT.LTD*  
KOZHIKODE, KERALA

## NELLIKUNNU GRANITE & CRUSHER PVT LTD

Vatakara Taluk, Maruthonkara Village, Vannathichira Post, Pin 673513

Date Dt.15-09-2018.....

To,  
**The Additional Principal Chief Conservator of Forests (C)**  
Ministry of Environment, Forests & Climate Change,  
4<sup>th</sup> 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 Panchayat, Vatakara, Kozhikode District, Kerala – Compliance Report – First 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 **First half** (April 2017 – September 2017) to the specific and general conditions of the Environment Clearance order is enclosed.

Thanking you,

Yours respectfully,

For M/s Nellikkunnu granite & crushers Pvt. Ltd



Mr. Hameed Cheruveri

Encl: - As Above

**Copy to : The Chairman & The Member Secretary**  
State Environment Impact Assessment Authority (SEIAA)  
'Devi Kripa', Pallimukku,  
Pettah P.O., 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**

Quarry project of **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 First Half compliance report to the specific conditions and general conditions of the Environmental Clearance for the period of **April 2017 – September 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 18<sup>th</sup> 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 11<sup>0</sup> 39' 03.17" N to 11<sup>0</sup> 38' 53.42" N and 75<sup>0</sup> 49' 42.25" E to 75<sup>0</sup> 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><b>1. Mr. Hameed Cheruveri</b> Managing Director hameedc4444@gmail.com 08086004444</p> <p><b>2. Anil kumar TA</b> Manager 9744040093</p>
<b>Main Features</b>	
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
<b>Environmental Settings</b>	
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**

<b>01</b>	<b>Proper fencing and sign boards must be fixed all around.</b>	<b>Complied</b>
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***Compliance:***

To demarcate the boundary and to ensure safety, 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. 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.1**. The copy of bill purchased for barbed wire is attached as **Annexure No.1**

<b>02</b>	<b>Entry of large vehicles may be restricted to the approach road</b>	<b>Complied</b>
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***Compliance:***

The project has restricted entry of large vehicles along the approach road to the quarry site for transportation of minerals as per the direction of State Environment Impact Assessment Authority (SEIAA), Kerala. At present, the small vehicles are being used for the transportation of minor minerals.

<b>03</b>	<b>Retaining wall should be maintained at the lower slope to avoid leaching</b>	<b>Complied</b>
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***Compliance:***

The project has constructed retaining wall at the lower slope to avoid leaching and runoff from the site. 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. 2**.

<b>04</b>	<b>To the extent possible local biodiversity management Committee shall be involved in the environmental management/restoration activities.</b>	<b>Noted</b>
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**Compliance:**

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.

<b>05</b>	<b>Reclamation and eco- restoration of quarry site should be done by planting native species.</b>	<b>Complied</b>
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**Compliance:**

As part of concurrent eco restoration, The project has been planting various saplings in the project area as a compensation of loss of trees while the project is clearing the land for mining. The copy of the bill is attached as **Annexure No. 2**. The details are provided in **Table No.3**. The photograph of the plantation is given in **Plate No. 3**.

# **COMPLIANCE REPORT**

## **(GENERAL CONDITIONS)**

### **PART B**

**PART – B – GENERAL CONDITIONS**

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

To harvesting rain water, the project proponent has developed rain water harvesting pond in the project site to collect rain water falling in the entire mining area. To utilize the rain water, this Rain Water Harvesting (RWH) structure is properly maintaining in the area. The ponds were situated at the lowest level of project site. The surface runoff is canalized to the pond through garland drains. The water from pond is mainly used for crusher work, watering of plants, wetting of roads and sprinkler system for contain dust emission. The photograph showing the rain water collection pond in the project area is attached in **Plate No.4**.

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

The Environmental Monitoring Cell (EMC) formed and made functional with Mr. Hameed C as head of the monitoring cell. The EMC meeting convenes regularly for a sustainable environment. The details of the monitoring cell are given below:

**TABLE 1 ENVIRONMENTAL MONITORING CELL (EMC)**

<b>Sl. No.</b>	<b>Post</b>	<b>Name</b>
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

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4.	Name of the Environment Consultant	:	M/s Environmental Engineers & Consultants Pvt. Ltd. (NABET Accredited Consultancy)
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03	<b>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.</b>	<b>Being complied</b>
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**Compliance:**

Green belt is an important component in the mining sector. To reduce air and noise pollution, the project proponent has planted suitable avenue trees along either side of the road. There is also natural vegetation including trees, shrubs and climbers are present in the project area. . The copy of bill from nursery is given in **Annexure No.2**. The photographs of avenue trees planted in the road side are given in **Plate No.5**. 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	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>Swietenia mahagoni</i>	Mahagony	Meliaceae	Tree
7	<i>Anacardium occidentale</i>	Kasumavu	Anacardiaceae	Tree
8	<i>Artocarpus heterophyllus</i>	Plavu	Moraceae	Tree

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<b>9</b>	<i>Chromolaena odorata</i>	Communist-pacha	Compositae	Shrub
<b>10</b>	<i>Cocos nucifera</i>	Thengu / Coconut	Arecaceae	Tree
<b>11</b>	<i>Mangifera indica</i>	Mavu	Anacardiaceae	Tree
<b>12</b>	<i>Pennisetum orientale</i>	Oriental fountain grass	Poaceae	Herb
<b>13</b>	<i>Tabernaemontana alternifolia</i>	Kunnanpala	Apocynaceae	Tree
<b>14</b>	<i>Tectona grandis</i>	Thekku	Verbenaceae	Tree
<b>15</b>	<i>Ziziphus oenopolia</i>	Thodalli	Rhamnaceae	Climber

<b>04</b>	<b>Maximum possible solar energy generation and utilization shall be ensures as an essential part of the project.</b>	<b>Complied</b>
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**Compliance:**

The installation of solar can reduce the consumption from conventional sources therefore the project has installed a solar street light in the project site to use maximum renewable energy to reduce electrical consumption from KSEB. The photograph of solar street slight is provided in **Plate No. 6**. The copy of bill is provided in **Annexure No.3**.

<b>05</b>	<b>Sprinklers shall be installed and used in the project site to contain dust emissions.</b>	<b>Complied</b>
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**Compliance:**

The emission of dust is a major adverse effect of a mining industry. 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. 7.**

<b>06</b>	<b>Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.</b>	<b>Noted</b>
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**Compliance:**

Eco restoration is an integral part of mining activity. The eco restoration and the mine closure plan will be done at the own cost of the project proponent as per the approved mining plan. The planted and proposed sapling to be planted in the project site is given below in the table No. 3.

**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>	Kantharimulaku	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	<b>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.</b>	Will be complied
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***Compliance:***

To conserve 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 vegetative cover in the remaining area with indigenous plant species after reclamation of the mined area with stacked top soil and overburden.

08	<b>Corporate Social Responsibility (CSR) agreed upon by the proponent should be implemented</b>	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 execute many activities under CSR for inclusive growth in the community. The receipt of donation is given in **Annexure No. 4**. The details of are given below in the table. The photograph of CSR activity is provided at **Plate No.8**

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

Sectors	Activities	Partners	Beneficiaries	Amount spent in Rs.
<b>Education</b>	Donation	Kuppukada Anganwadi	Students	10,000
	Donation	St.Joseph H.S., Chempanad	Students	10,000
<b>Arts, Sports</b>	Donation For	Adukathu L.P.School	Students	2,000

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<b>&amp; Festival</b>	<b>Festival</b>			
	Donation For Festival	Balasangam Maruthonkara	Students	5,000
	Donation For Sports	Varriars group Arts&Sports Club	Public	2,000
	Donation For Arts	Adayalam Samskaika vedi,Kuttiadi	Public	500
	Donation For Festival	Govt.L.P. School,Marudonkara	Students	4,000
<b>Infrastructure Development</b>	Donation For Collage Construction	Kuttiadi Education Co-Operative Arts&Science Collage	Public	10,000
<b>Health</b>	Donation	Sparsham Palliative care	Public	5,000
	Donation		Shahin	25,000
<b>Social</b>	Donation	Mullankunnu Relief Committee	Public	1,12,000
	Donation	Nanma Charitable Trust,Kuttiadi	Public	7,500
	Donation	Jeevakarunyanidi	Public	5,000
	Donation	Thanal Rehabilitation Trust, Kozhikode	Public	5,00,000
	<b>Total</b>			<b>6,98,000</b>

<b>09</b>	<b>The lease area shall be fenced off with barbed wires to a minimum height of 4ft around, before starting of mine.</b>	<b>Complied</b>
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***Compliance:***

As part of demarcation and enhance safety, the project proponent 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.1**. The photograph of barbed metal wire fencing is provided in **Plate No.1**.

<b>10</b>	<b>Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged as per stipulations of Explosive Department.</b>	<b>Complied</b>
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***Compliance:***

The project installed warning alarms as per the stipulation of Explosive department in the quarry site to give warning to the labours and community people prior to the blasting in quarry. 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**.

<b>11</b>	<b>Control measures on noise and vibration prescribed by KSPCB should be implemented.</b>	<b>Being complied</b>
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***Compliance:***

To reduce noise level in the project site, the project proponent has implemented mitigate measures. 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

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- 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.

<b>12</b>	<b>Quarrying activities should be limited to day time as per KSPCB guidelines.</b>	<b>Complied</b>
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**Compliance:**

To reduce the adverse effect of Quarrying activities in the community, the mining activity will limit to day time as per KSPCB guidelines. The quarry working time is 8 am to 5.00 pm. This will help to limit the sound pollution.

<b>13</b>	<b>Blasting should be done in a controlled manner as specified by the regulations of explosives department or any other concerned agency.</b>	<b>Complied</b>
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**Compliance:**

The blasting is carrying out 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
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***Compliance:***

The project proponent has appointed mining mates, Blaster, Short Fire and Foreman in the site to supervise/control exploitation of minor minerals including blasting at the project site. **Annexure No.5** shows the certificate of Licensed Persons.

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

One of the main sources of dust emission is roads. To reduce emission of dust, 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 is intending maintain access road to the quarry in good condition for dust emission and easiness of transportation of vehicles.

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

Overburden is an inevitable byproduct of building stone quarry. There is no old quarry in the site for restoration. The overburden materials are stored within the site at designated place. This will be used to restore the exploited area in future. 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:**

All mining activities are progressing under the supervision of qualified personals. 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. 6** showing the same. **Plate No. 12** showing the same.

<b>18</b>	<b>Mats to reduce fly rock blast to a maximum of 10 PPV should be provided.</b>	<b>Noted</b>
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**Compliance:**

The project is using ordinary delayed detonator for blasting therefore there is no incident of fly rock is happened in the community. The project is also assuring the maximum PPV is under 10 during the time of blasting.

<b>19</b>	<b>Maximum depth of mining from general ground level at site shall not exceed 10m.</b>	<b>Will be complied</b>
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**Compliance:**

Mining depth will not exceed beyond 10 meter or not below the level of the nearest stream bed, whichever is less.

<b>20</b>	<b>No mining operations should be carried out at places having a slope greater than 45°.</b>	<b>Noted</b>
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**Compliance:**

No mining operation is carried out with a slope greater than 45°.

<b>21</b>	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.	<b>Complied</b>
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**Compliance:**

To reduce the impact of sound to the labours in the unit, the project has provided ear plugs. And there is a crusher unit functioning in the project site; the machines of crusher unit are housed with solid bricks. Vegetation around the mining area will help to reduce noise and air pollution. This helps the noise level kept within prescribed standards. The project is trying to enhance the vegetative cover by planting more tree saplings

<b>22</b>	The workers on the site should be provided with the required protective equipments such as ear muffs, helmet, etc	<b>Complied</b>
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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. to labours in the quarry site. 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**.

<b>23</b>	<b>Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water.</b>	<b>Being complied</b>
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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**.

<b>24</b>	<b>The transportation of minerals should be done in covered trucks to contain dust emissions.</b>	<b>Complied</b>
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**Compliance:**

To arrest the 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**.

<b>25</b>	<b>The proponent should plant trees at least 5 times of the loss that has occurred while clearing the land for the project.</b>	<b>Being complied</b>
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**Compliance:**

As part of concurrent eco restoration, 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. 3**. The list of tree saplings planted in the project site as part of eco-restoration is provided in **Table No 3**.

<b>26</b>	<b>Disposal of spent oil from diesel engines should be as specified under relevant Rules/Regulations.</b>	<b>Being complied</b>
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**Compliance:**

The project proponent is using the used oil as lubricant for machineries and other equipments. Disposal of spent oil from diesel engines will be sold only to the approved recyclers as specified under relevant Rules/Regulations.

<b>27</b>	<b>Explosives should be stored in magazines in isolated place specified and approved by the explosives department.</b>	<b>complied</b>
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**Compliance:**

As part of safety, Explosives are stored in magazine. The magazine situated in an isolated place specified and approved by the explosives department. The area surrounded to the magazine was fenced with barbed metal wire. The photograph of the magazine is provided in **Plate No.16**.

28	<b>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.</b>	Complied
----	---	----------

**Compliance:**

To prevent possible fly rock and vibration to nearby houses, 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 from the quarry, the KSPCB condition is 100 meter.

29	<b>200 m buffer distance should be maintained from forest boundaries.</b>	Complied
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**Compliance:**

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

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

The project has obtained consent from KSPCB under Water and Air Act(s). The copy of certificate of “Consent to Operate” (Renewal) from Kerala State Pollution Control Board is provided in **Annexure No.8**.

31	<b>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.</b>	Complied
----	--	----------

**Compliance:**

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

**TABLKE 5 – APPROVALS FROM COMPETENT AUTHORITIES**

Name of the Statutory approval	Name of the Statutory authority	Approval Number & Date
<b>Environmental Clearance order</b>	State Environmental Impact Assessment Authority, Kerala	539/SEIAA/EC4/3882/2014 Dated 15-12-2015
<b>“Consent to Operate” (Renewal)</b>	Kerala State Pollution Control Board	PCB/KKD/DO/2296/2012 25-05-2015
<b>Explosive License</b>	Ministry of Commerce & Industry – Petroleum & Explosives Safety Organization (PESO)	E/SC/KL/22/1620(E71339) Dated 12-06-2015
<b>License for quarry operations</b>	Gram Panchayath	A5-02/16-17 dated 01-04-2016
<b>Permit order</b>	Directorate of Mining and Geology	12/2016- 17/GS/CRPS/DOZ/M,1021/16 Dated 29-06-2016

32	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority	<b>Noted</b>
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**Compliance:**

At present there is no change in the scope of the project 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.

33	<b>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.</b>	Noted
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**Compliance:**

The project is willing to add all possible additional safe guard measures subsequently if the authority found necessary.

34	<b>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 Environmental (Protection) Act, 1986, the public liability (Insurance) Act, 1991 and EIA notification, 2006.</b>	Being complied
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**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**

35	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 <a href="http://www.seiaakerala.org">www.seiaakerala.org</a> . <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>	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

36	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.

37	<p>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 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>	<b>Being Complied</b>
----	--	-----------------------

**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 has attached as **Annexure No.14, 15 & 16**.

38	<p><b>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.</b></p>	<b>Will be complied</b>
----	--	-------------------------

**Compliance:**

The conditions of the environmental clearance prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font was installed. The photograph of the board is attached as **Plate No.17**.

<b>39</b>	<b>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.</b>	<b>Complied</b>
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**Compliance:**

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

<b>40</b>	<b>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.</b>	<b>Noted</b>
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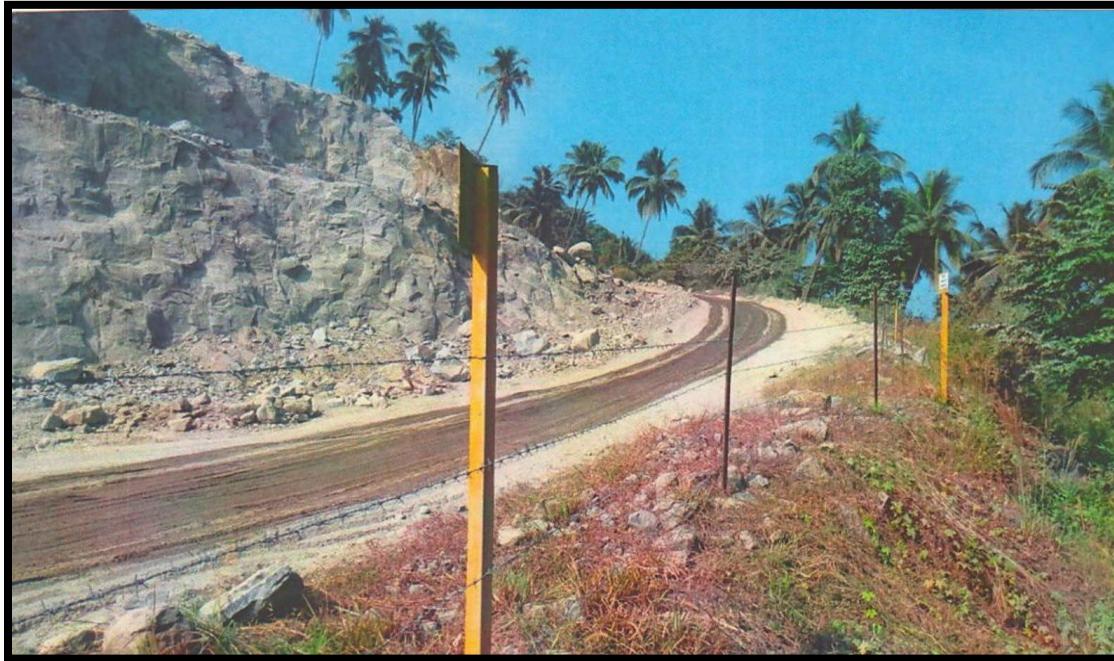
**Compliance:**

The project will give priority to the conditions stipulated in the Environment clearance Order for its execution.

# PLATES

*(Photographs of project)*

**Plate No.1**



**Fencing**

**Plate No. 2**



**Retaining wall**

**Plate No. 3**



**Eco restoration**

**Plate No.4**



**Rain Water Harvesting Pond**

**Plate No.5**



**Avenue Trees**

**Plate No.5**



**Solar Street Light**

**Plate No.7**



**Sprinkler**

**Plate No.8**





മരുതോകര പീരികളുാം കോളനിയിലെ വിദ്യാർത്ഥികൾക്ക്  
ബന്ധീകരുന്ന് ഗാന്ധേന്ദ്ര് & കൃഷ്ണ പംന്തോപകരണങ്ങൾ നൽകുന്നു

#### Activity under CSR

#### Plate No.9



#### Warning Alarm

**Plate No.10**



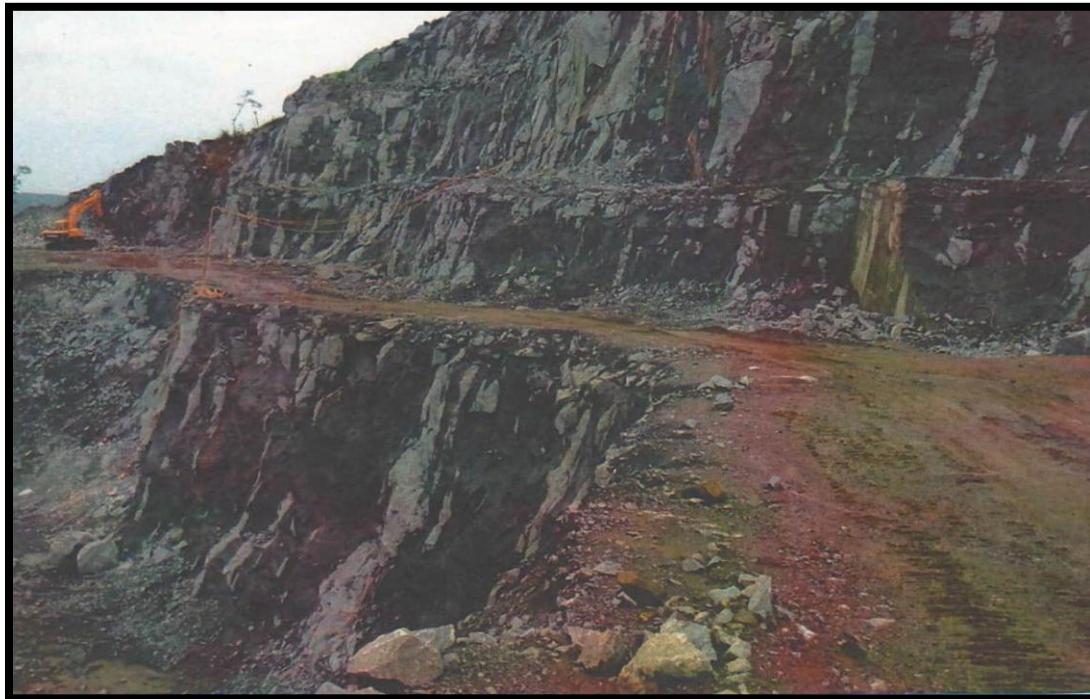
**Tarred Road**

**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**



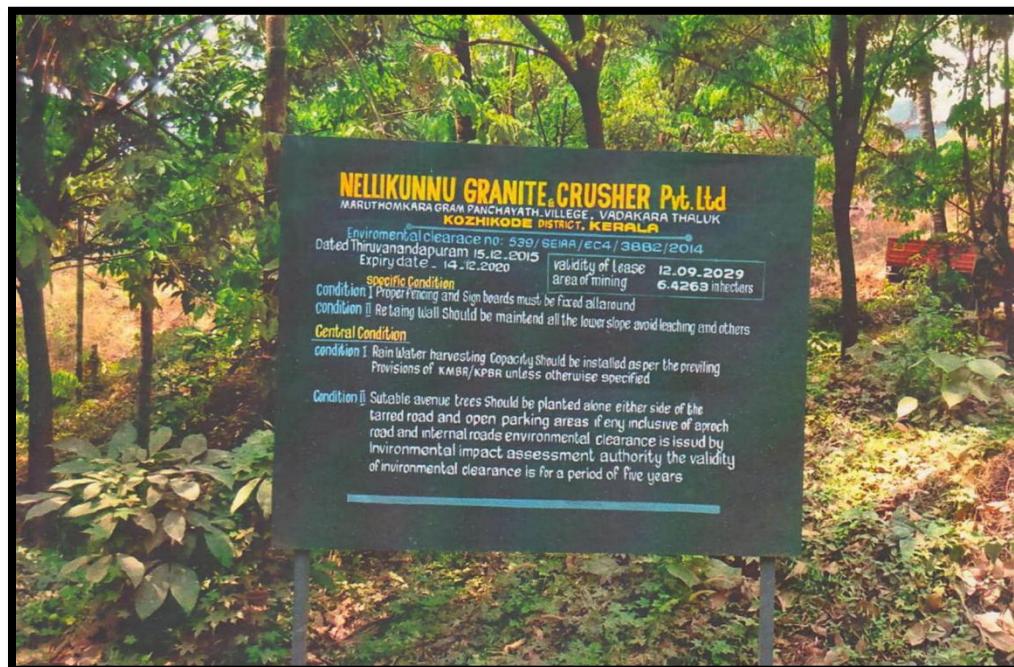
**Covered Truck**

**Plate No.16**



**Magazine**

**Plate No. 17**



**EC Board**

# ANNEXURE

*(Documents of the project)*

## **Annexure No.1**

## Bill for fencing

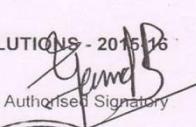
## Annexure No. 2

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		
No. 375		Vehicle No.....		
To.....				
No	Particulars	Qty	Rate	Amount Rs. / Ps.
1	25	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				

## Bill of Plants purchased

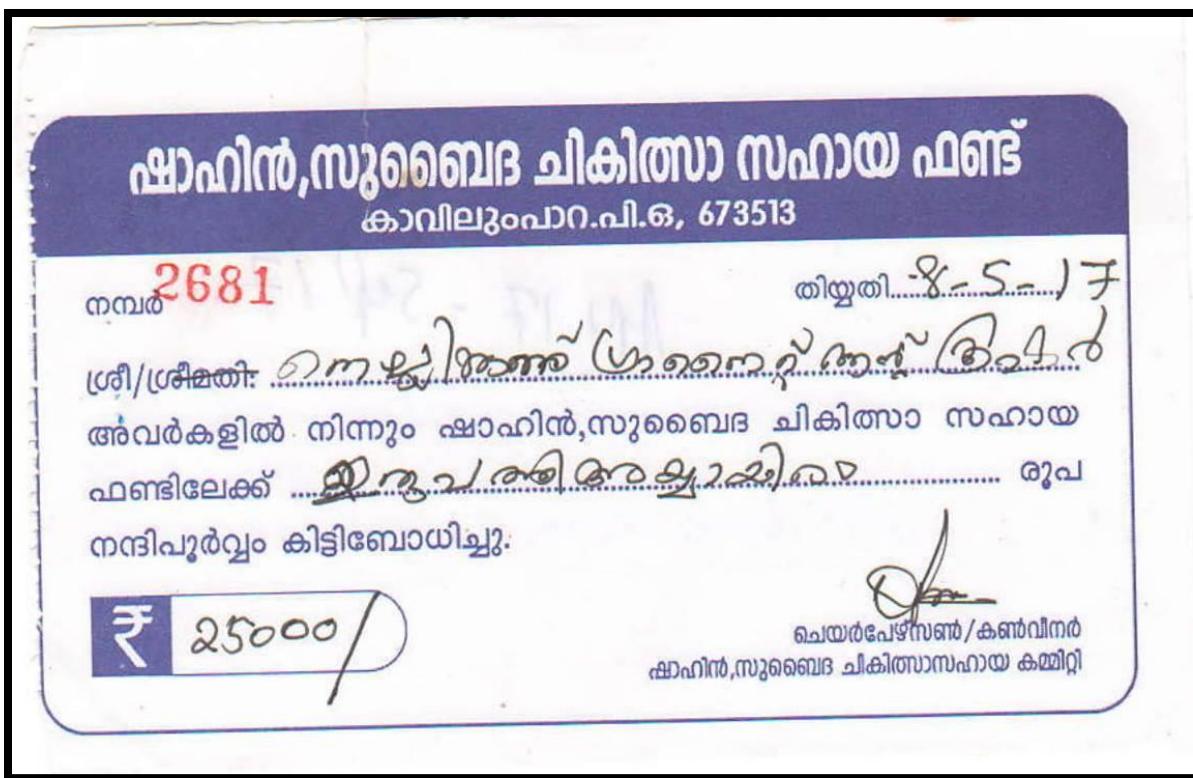
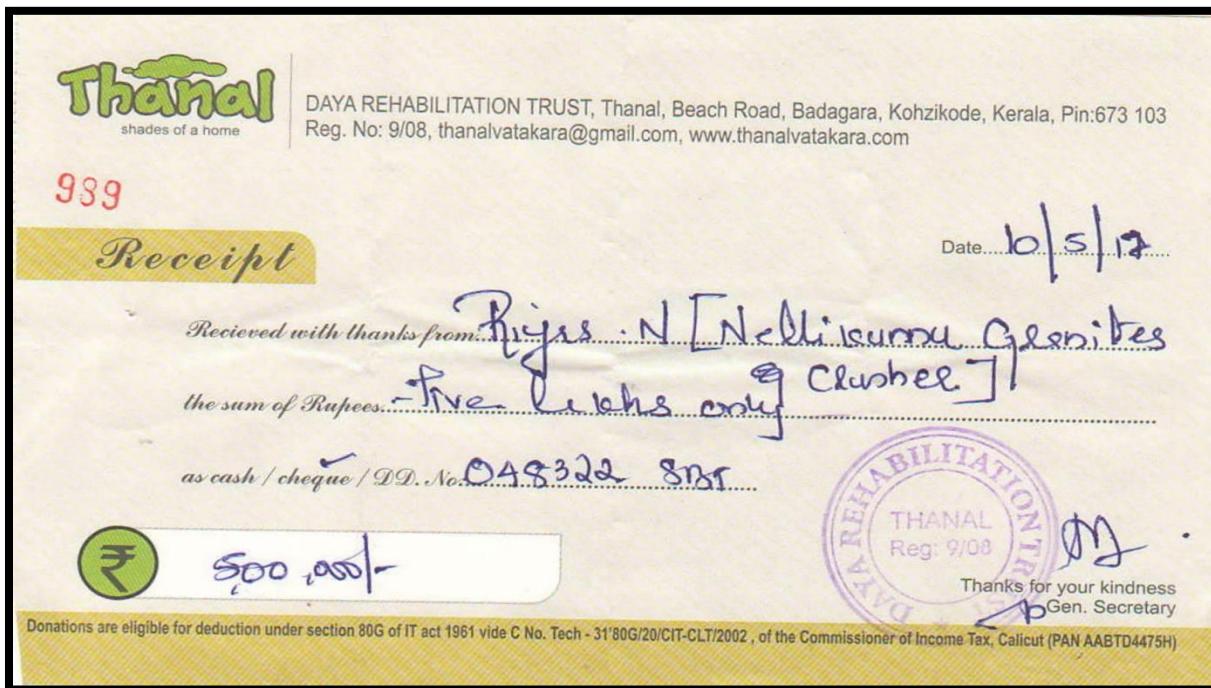
## COMPLIANCE REPORT

## Annexure No. 3

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: <a href="mailto:govclt1@gmail.com">govclt1@gmail.com</a>					
<b>Form No. 8B</b> Kerala Value Added Tax 2015					
Party: <b>Hameed</b> kuttiyadi					
SI 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 E. & O.E					
Amount Chargeable (in words) <b>INR Twenty Three Thousand Five Hundred Only</b>					
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;">           Authorised Signatory       </div> <div style="text-align: center;">  <p>AG'S POWER SOLUTIONS KOZHIKODE - 674836 SREEKANTESWARA COMPLEX</p> </div>					
This is a Computer Generated Invoice					

## Bill of Solar Street light

## **Annexure No.4**



## The receipts of social responsible activities

COMPLIANCE REPORT

**Annexure No.5**

Page 1 of 2

Form LE-10

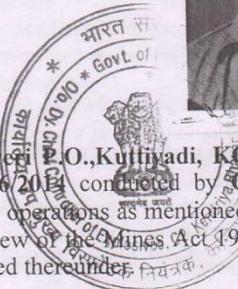
**Shot Firer's Certificate**

(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 Cheruveti P.O., Kuttippadi, 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**

**कर्तृ उप मुख्य विस्कोटक सेयरक** Ernakulam

**For Deputy Chief Controller of Explosives**

**एरनाकुलम / Ernakulam**

Date of Revalidation

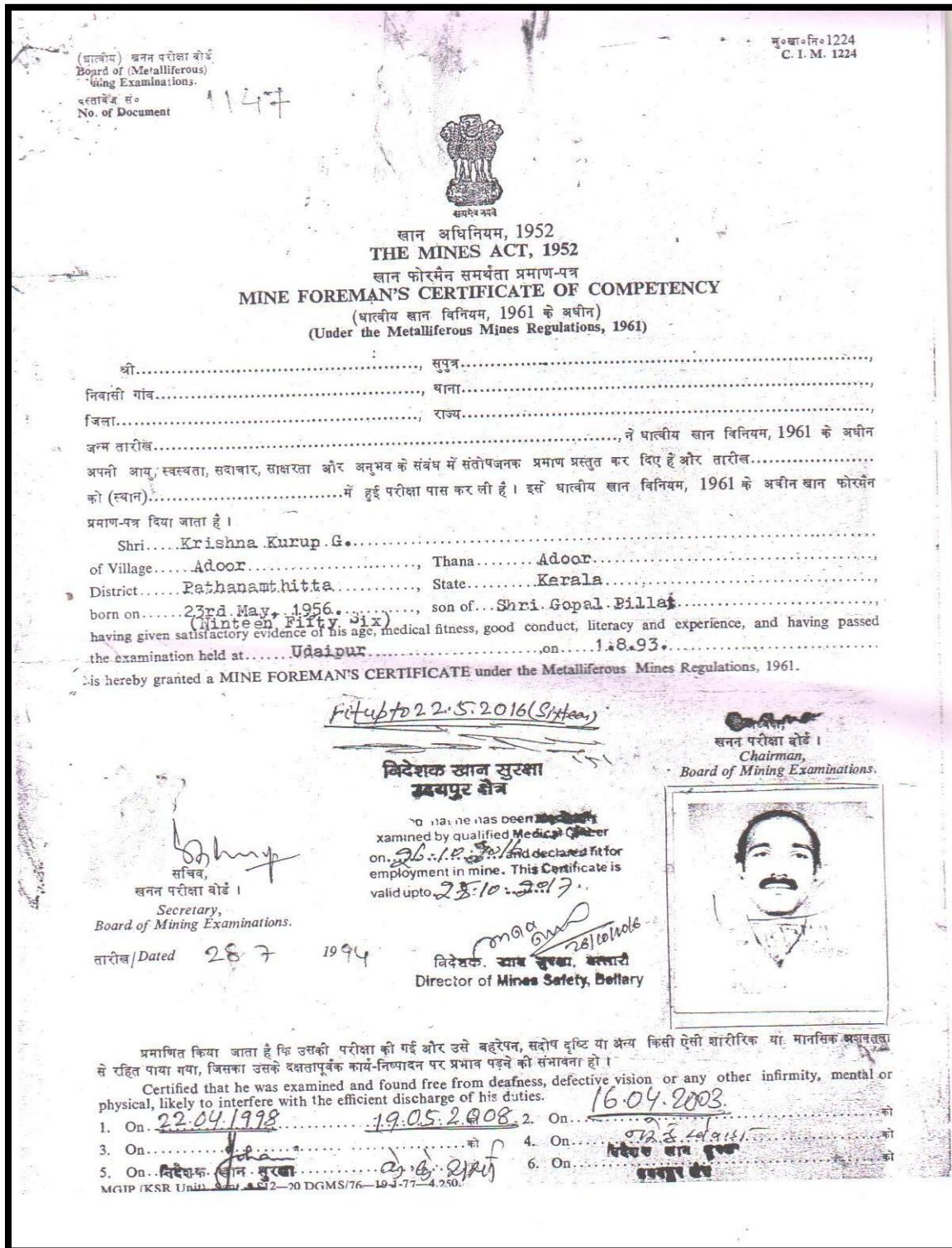
Date of Expiry

Signature of licensing authority

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

**Certificate of Short Firer's**

## COMPLIANCE REPORT



## **Mine foreman**

## COMPLIANCE REPORT

(धात्वीय) खनन परीक्षा बोर्ड  
Board of (Metalliferous)  
Mining Examinations  
दस्तावेज सं०  
No. of Document 3870

संख्या १२२९  
C.I.M. 1229

धात्वीय खान विनियम, 1952  
THE MINES ACT, 1952

खनन मेट समर्थता प्रमाण-पत्र  
MINING MATE'S CERTIFICATE OF COMPETENCY  
(धात्वीय खान विनियम, 1961 के अधीन)  
(Under Metalliferous Mines Regulations, 1961)

श्री ..... श्री .....  
विवाहीय गति ..... विवाहीय गति .....  
जिला ..... जिला .....  
जन्म तारीख ..... जन्म तारीख ..... ने अपनी आयु, स्वस्थता, सदाचार, साक्षरता और अनुभव का  
सतोप्रजनक प्रमाण देंदिया है और तारीख ..... को (स्वाक्षर) .....  
मेरे हुई परीक्षा पास कर ली है इसे धात्वीय खान विनियम,  
1961 के अधीन खनन मेट समर्थता प्रमाण-पत्र दिया जाता है।

Shri. Krishna Kurup G. ..... (Name)  
of Village. Adoor .....  
District. Pathanam Thitta .....  
born on. 23rd. May, 1956 .....  
having given satisfactory evidence of his age, medical fitness, good conduct, literacy and experience and  
having passed an examination held at V.T.C. Zawar Mine, Udaipur ..... on 12th September, 1989  
is hereby granted a MINING MATE'S CERTIFICATE under the Metalliferous Mines Regulations, 1961.

*[Signature]* *[Signature]*  
सचिव, खनन परीक्षा बोर्ड  
Secretary, Board of Mining Examinations.

तारीख/Date. 30 - 1 - 1990

Left hand thumb impression

प्रमाणित किया जाता है कि उसकी परीक्षा की गई और उसे बहरेपन, सदोष, दृष्टि या धन्य किसी ऐसी शारीरिक या मानसिक अवक्षता से  
रहित पाया गया, जिसके दक्षतापूर्वक कार्य निष्पादन पर प्रभाव पहने की समाजना हो।  
Certified that he was examined and found free from deafness, defective vision or any other infirmity, mental  
or physical, likely to interfere with the efficient discharge of his duties,

1. On 26-10-94 ..... ता० को 2. On ..... ता० को  
3. On ..... ता० को 4. On ..... ता० को  
5. On ..... ता० को 6. On ..... ता० को

राजस्व सं० 612 227 1515/26-5-277-9000



Mines mate

## COMPLIANCE REPORT

(प्राति उत्तराधिक) खनन परीक्षा बोर्ड  
Board of (Metalliferous)  
Mining Examinations

प्रतीक सं. No. of Document 3004

सन् अधिनियम, 1952  
THE MINES ACT, 1952

विस्फोटकली सार्वजनिक प्रमाण-पत्र  
BLASTER'S CERTIFICATE OF COMPETENCY

(प्राति उत्तराधिक खनन विनियोगावधी, 1961 के अधीन)  
(Under Metalliferous Mines Regulations, 1961)

मी. .... उम्र ..... वर्ष  
याता ..... जिला ..... राज्य .....  
को जिवाली जन्मतिथी ..... है अपनी आदु, आरोग्यता, अच्छे आचरण, साक्षरता और  
अनुभव के संबंध में संतोषजनक प्रमाण दे देते और ..... में तारीख .....  
को हृदय परीक्षा पास कर लेने पर धातु उत्तराधिक खनन विनियोगावधी, 1961 के अधीन विस्फोटकली प्रमाण-पत्र दिया जाता है।

Shri. .... P. KRISHNA KURUP, 6, ..... (Name)  
of Village. .... ALIXOR, ..... Thana. .... KERALA, .....  
District. .... RATNAMUTHITA, ..... State. .... KERALA, .....  
born on. .... 23RD MAY, 1956, ..... son of. .... GORAL, FULLA, .....  
having given satisfactory evidence of his age, medical fitness, good conduct, literacy and experience and having passed an  
examination held at. .... V.T.C. ZAWAR MINES, ..... on. .... 7th MARCH, 1986, ..... is  
hereby granted a BLASTER'S CERTIFICATE under the Metalliferous Mines Regulations, 1961.

*[Signature]* सचिव,  
खनन परीक्षा बोर्ड  
Secretary,  
Board of Mining Examinations.  
मात्रा/Dated. .... 01 - 9 - 1986.

*[Signature]* अध्यक्ष,  
खनन परीक्षा बोर्ड  
Chairman,  
Board of Mining Examinations.

बाएँ हाथ के अंगूठे का निशान  
Left hand thumb impression



प्रमाणित किया जाता है कि चूकरी स्वास्थ्य परीक्षा कर ली गई है और वह बहुरोग, मदोग दृष्टि गंभीर विकासी ऐसी मानविक अवस्थाएँ से मुक्त पाया गया है जो उसके कर्तव्यों को प्रभावी रूप से करने में बाधक है।

Certified that he was examined and found free from deafness, defective vision or any other infirmity, mental or physical, likely to interfere with the efficient discharge of his duties.

1. On. .... 11. 8. 91, my ..... दो. 2. On ..... को
3. On ..... दाने गुरुवा निवेशक ..... दो. 4. On ..... को
5. On ..... Director of Mines Safety ..... दो. 6. On ..... को

M.G.I.P.C.B.E.—S3—3D दिल्ली विभाग, 5-2-82—11,506.  
Saiyed/25th.

## Blaster

## COMPLIANCE REPORT

## **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 41<sup>st</sup> meeting of SEAC held on 16/17-6-2015.
3. Minutes of the 45<sup>th</sup> meeting of SEAC held on 11/12-9-2015.
4. Minutes of the 43<sup>rd</sup> 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 18<sup>th</sup> 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**

COMPLIANCE REPORT

Annexure No.8

**KERALA STATE POLLUTION CONTROL BOARD**  
കേരള സംസ്ഥാന മെഡിക്കൽ നിയന്ത്രണ ബോർഡ്  
കൊച്ചിക്കാട് ജില്ലാ ആഫീസ്  
DISTRICT OFFICE, KOZHIKODE  
3<sup>rd</sup> 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

ENVIRONMENTAL ENGINEER  
VINAYA.K.S  
Environmental Engineer



Consent form PCB

## COMPLIANCE REPORT

## **Annexure No.9**

**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 : Thottipalampam**      **District : KOZHIKODE**  
**PinCode : 673315**      **Phone :**      **E-Mail :**      **State : Kerala**  
**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

## COMPLIANCE REPORT

## Annexure No.10

 കേരളസർക്കാർ നമ്പർ... 04/2017	
തീയതി... 22-06-2017.	
<b>റൂപഭേദം</b> ..... ശ്രാമ പണഖ്വയത്തിൽ നിന്നും	
1994 ലെ കോളേറ്റ് പണഖ്വയത്ത് ടേജ് ആക്ക് ( 1994 ലെ 13 ) 232, 233, 234, 254 എന്നീ വകുപ്പുകളുടെ അനുകൂലത്തിൽ ചുട്ടെട്ടും അനുസരിച്ചും നാൽകുന്ന	
<b>ഡി &amp; ഒ ലൈസൻസ്</b>	
കേരളസർവ്വീസുകൾ വോർട്ട് മെൻഡിലുംസ്പ്രോ	<b>സ്ഥാപിത റാജ്യ പ്രഭാവം</b> M. O, മാന്ത്രിക്കുന്നത്തിൽ പ്രഭാവം തന്മൂലമായി
സ്ഥാപനത്തിലെ പോലും, സ്ഥലനാമവും	<b>സ്ഥാപിത റാജ്യ പ്രഭാവം</b> തന്മൂലമായി
കെട്ടിക്കാതിരിക്കുന്ന വാദ്യം നമ്പർ	കെട്ടിക്കാതിരിക്കുന്ന വാദ്യം നമ്പർ (നാമനാമം - 503/1)
ലൈസൻസ് പബ്ലിക്കേഷൻ	22-06-2017 മുതൽ... 31-03-2018 വരെ
ഫോറെക്ടിവ് ലൈസൻസ് നമ്പർ	ഫോറെക്ടിവ് ലൈസൻസ് നമ്പർ 11602104102/25-02-17
1. Explosive Licence No: E/SC/KL/22/1620(E71339) dtd 14-06-2017. 2. Consent to Operate Certificate No: PCB/KKD/DO/00/ 0023/2016 from Kerala State Pollution Control Board. 3. Environmental Clearance Certificate No: 539/SE/199/ EC4/3882/2014 from State Environment Impact Assessment Authority, Kerala. 4. Shot firer's Certificate No: E/SE/KL/30/690(E82036) dtd 19-06-2014 (Valid upto 19-06-2019) from Govt. of India. 5. Intent No: 1406/003/2017 dtd 03-03-17 from Ministry of Geology Directorate.	
നാലുവർഷം കൊണ്ട് നിരീക്ഷാ പരിപാലന കേന്ദ്രം 20-07-2017 നാലുവർഷം കൊണ്ട് നിരീക്ഷാ പരിപാലന കേന്ദ്രം നാലുവർഷം കൊണ്ട് നിരീക്ഷാ പരിപാലന കേന്ദ്രം	
കേരള സർക്കാർ 41/2017-18/1406/173/2017-DMG/DF/17/9/17/Pradip 1-30-Y-2014	
റൂപഭേദം ..... 04/2017 P.O. MARUTHONKARA 2 July 2017 17/17/17	
<b>SECRETARY</b> മാന്ത്രിക്കുന്നത് P.O. Maruthonkara 673512 9436048533	

## License form Gram Panchayat

## COMPLIANCE REPORT

## **Annexure No.11**

(11)

FORM M  
 [See sub-rule (2) of Rule 9]  
 (For all type of quarrying permits)  
 GOVERNMENT OF KERALA  
 DEPARTMENT OF MINING & GEOLOGY DISTRICT OFFICE, KOZHIKODE

QUARRYING PERMIT FOR EXTRACTION OF GRANITE BUILDING STONE/  
 GRANTED UNDER RULES 3(1), 9 AND 10 OF THE KERALA MINOR  
 MINERAL CONCESSION RULES, 2015 AND KMMC (2<sup>ND</sup> AMENDMENT) RULES 2015

No. 12/2016-17/GS/CRPS/DOZ/M.1021/16. Dated. 29.06.2016

SRI. T.K. ABDUL SALAM, NELLIYOTTU HOUSE, PALERI POST, KUTTIADI, KOZHIKODE is hereby permitted to extract and remove GRANITE BUILDING STONE from an area of 40.47 ARES in Resurvey No. 523/1 of MARUTHONKARA Village of VATAKARA Taluk of KOZHIKODE District, Kerala State under rule 3(1) and 9 of the Kerala Minor Mineral Concession Rules, 2015 and KMMC (2<sup>nd</sup> Amendment) Rules 2015 subject to the conditions mentioned in Rule 10.

Quantity of extraction of mineral permitted : Not Applicable.  
 (Not applicable in the case of CRP System)

Whether the permit holder opted CRP System : CRPS

Number of mineral transit passes to be issued : 5,000 + No. of Mineral Transit Passes required for transportation of granite (Building Stone) extracted from the specified area during the specified period for which the annual consolidated royalty paid in advance

Name and address of the owner of the land under mineral concession/particulars of consent/NOC received from the occupier of the land (if applicable) : Managing Director , Nellikkunnu Granites & Crusher Pvt. Ltd, Vannathichira post, Kavilumpara

Date of expiry of permit : 28.06.2017

DETAILS OF FEE REMITTED

Item	Chalan No. and Date	Amount	Name of Treasury
Application fee	395/11.05.2016	1,000/-	D.T., KOZHIKODE
Royalty	320/29.06.2016	7,00,000/-	D.T., KOZHIKODE
Surface Rent	320/29.06.2016	100/-	D.T., KOZHIKODE
Addl. Royalty remitted, if any			

(Office Seal)

To

1. SRI. T.K. ABDUL SALAM,  
 NELLIYOTTU HOUSE,  
 PALERI POST,  
 KUTTIADI,  
 KOZHIKODE
2. Hameed Cheruvari, Managing Director, Nellikkunnu Granites & Crusher Pvt. Ltd, Vannathichira post, Kavilumpara

Signature and Address of the issuing authority.

Copy to:— (1) The District Collector, (with C/L)  
 (2) Secretary, Maruthonkara Grama Panchayath

## Copy of Permit

## **Annexure No.12**

## Advertisement in News paper

Annexure No.13

<b>Maruthomkara Grama Panchayat</b>		A1576454
<b>Maruthonkara.P.O , Pin-673513,</b>		
<b>Phone:0496-2666048</b>		
<b>Inward No</b>	5474	<b>Year</b>
<b>Date of Receipt</b>	29/12/2015	2015
<b>Name of Applicant</b> IMPACT ENVIRMENT , TVM		
<b>ENVIRMENT CERTIFICATE</b>		
<b>Subject</b>	PO. MARUTHOMKARA	
<b>Date of Delivery</b>	29/12/2015	
<b>Section</b>	A1	
Remarks :		
Counter No. & Staff :	29/12/2015 10:42:38AM	Secretary

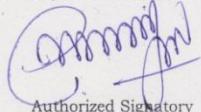
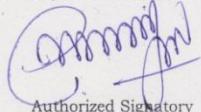
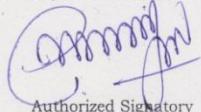
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Cheques are subject to realisation KREWS (GLM, KANJIKODE) 2014

**Acknowledgement received from Gram Panchayat**

## COMPLIANCE REPORT

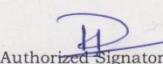
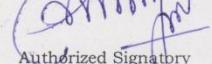
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## Ambient air

## COMPLIANCE REPORT

## Annexure No.15

		<b>TEST REPORT</b>		 NABL (T-3620)																																																																																										
Test Report No: SEAAL/1801/WA/R012		Date: 12.01.2018		Page 1 of 1																																																																																										
<b>CUSTOMER DETAILS</b>																																																																																														
Customer Details		Name & Address		M/s Nellikkunnu Granite & Crusher Pvt Ltd Vannathichira, Kavilumpara, Kozhikode District																																																																																										
Location of Site		Survey No	523																																																																																											
		Village	Maruthonkara																																																																																											
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Sample Code		SEAAL/1801/WA/S012	Sample Received On	04.01.2018																																																																																										
Sample Name		Water	Sampling Procedure	SEAAL/MSP/24																																																																																										
Sample Description		Bore Well	Sampling Location	South East side Boundary																																																																																										
Identification By Customer		---	Sample Condition	Good																																																																																										
Sampled On		03.01.2018	Test Started On	04.01.2018																																																																																										
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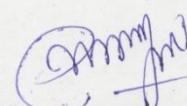
Water

## COMPLIANCE REPORT

## Annexure No.16

																																																																								
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Test Report No: SEAAL/1801/R103	Date: 12.01.2018																																																																							
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	State	Kerala																																																																						
Customer Reference	Test Request Form Dated 03.01.2018																																																																							
<b>SAMPLE DETAILS</b>																																																																								
Source of sample	Ambient Sound Level																																																																							
Location of Monitoring	Near North East side boundary																																																																							
Date of Monitoring	03.01.2018																																																																							
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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 &amp; Analytical Laboratories

 Accreditation and Approval: NABL as per ISO 17025: 2005 & "A" Grade laboratory of KSPCB  
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 Web: [www.sealabs.in](http://www.sealabs.in), E-mail: [sealab@gmail.com](mailto:sealab@gmail.com), [info@sealabs.in](mailto:info@sealabs.in)

## Ambient Sound