

QUARRY PROJECT OF  
**M/S. EVEREST STONE & GRANITES**

RE-SURVEY NO. : 4 (P),  
EXTENT : 4.90 hectares  
VILLAGE : ERUVESSI  
TALUK : THALIPARAMBU,  
DISTRICT : KANNUR  
STATE : KERALA

**8<sup>th</sup> COMPLIANCE REPORT**

Ref: EC. No: 83/2017 (File No: 709/SEIAA/KL/5786/2014)

DATED: 21/11/2017

FOR THE PERIOD  
**APRIL 2021 TO SEPTEMBER 2021**

**GEC MINING SOLUTIONS,**  
**THIRUVANANTHAPURAM**  
**EMAIL : gecminingsolutions@gmail.com**



**EVEREST STONE CRUSHER & GRANITES**

MT-89-V, Highway Arcade  
Thana, Kannur, Kerala - 670 002  
Phone: 0497-2701728  
Fax: 0497-2701729

DATE; 18-11-2021

To,

**The Additional principal chief Conservator of Forests©  
Ministry of environment, Forests & Climate Change,  
4<sup>th</sup> Floor, E&F Wing, Kendriya Sadan,  
Koramangala, Bangalore - 560034.**

**Ref: EC No:83/2017 (File No: 709/SEIAA/KL/5786/2014) Dated: 21/11/2017**

**Sub: Environmental Clearance- Quarry project at Survey No 4 (P) of Eruvessi  
Village, Thaliparambu Taluk, Kannur District, Kerala.**

**Respected Sir,**

The quarry (Building Stone) Project was accorded Environmental Clearance for 4.90hectares hectares, By Order No: EC No: 83/2017 (File No: 709/SEIAA/KL/5786/2014) Dated: 21/11/2017 by State Environment Impact Assessment Authority, Kerala. Compliance report to the specific and general conditions of the Environmental Clearance is enclosed herewith.

**Thanking you**

**Yours respectfully,**

**Mr.K.C.James**

**M/s Everest stone & Granites**

(Managing Partner&Authorized signatory)

**Copy to:-**

**The Member Secretary  
State Environment Impact assessment Authority (SEIAA)  
Thiruvananthapuram, Kerala.**

**Encl: As Above.**

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## **I. ABOUT THE PROPONENT**

Mr.K.C.James, Managing Partner& Authorized signatory of M/s Everest stone & Granites having correspondence office at MT-89-V-HighwayArcade, Kannur, Kerala - 670002.

State Environment Impact Assessment authority (SEIAA) accorded Environmental Clearance No: 83/2017 (File No: 709/SEIAA/KL/5786/2014) Dated: 21/11/2017to the quarry project in Eruvessi Village, ThaliparambuTaluk, Kannur District, Kerala State, managed by Mr. K.C. James, Managing Partner & Authorized signatory of M/s Everest stone & Granites having correspondence office at MT-89-V-HighwayArcade, Kannur, Kerala - 670002.

## **II. ABOUT THE PROJECT**

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

The project comes under the Category B2, Activity 1(a), (i) of Schedule of EIA Notification 2006 and subsequent amendments.

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

Survey No 4 (P) of Eruvessi Village, Thaliparambu Taluk, Kannur District, Kerala.

The proposed project site falls within latitude and longitude value:

Latitude (N)	12° 07' 23.2" N to 12° 07' 35.5" N
Longitude (E)	75° 34' 28.1" E to 75° 34' 36.7" E

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

The project is for quarrying of 1,000 TPD of building stone from an area of 4.90 hectares of land located as specified above.



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

The project activity involves about 100 % of the pit area for exploring building stone. At the end of life of mine, excavated pit will be fully reclaimed and rehabilitated by plantation. The project does not involve any underground mining activities. The mining is done by open cast semi mechanized method.



### III. REPORT OF COMPLIANCE

#### A. SPECIFIC CONDITIONS

ITEM NO	STIPULATIONS IN EC	STATUS OF COMPLIANCE
S-1	Fencing should be provided around the site.	As part of ensuring safety and to prevent the falling of human beings & animals in to the mined out area, the project proponent has installed barbed metal wire fencing on the steep cutting in the project site.
		
S-2	The mining area should be clearly marked.	Permanent boundary pillars are fixed by the proponent before commencing quarrying.
		



S-3	The debris and overburden seen in the area shall be stored at a designated site.	<p>The top soil is temporarily stored at earmarked site(s) only for the topsoil shall be used for land reclamation and plantation. The over burden (OB) generated during the mining operations also stacked at earmarked dumpsite(s) only. The maximum height of the dumps is not allowed to exceed 8m and width 20m and overall slope of dumps are maintained to 45°. The OB dumps are scientifically vegetated with suitable native species to prevent erosion and surface runoff.. The entire excavated area will be backfilled at the reclamation period. Monitoring and management of rehabilitated areas will continue until the vegetation becomes self-sustaining.</p>
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S-4	Drainage should be properly provided.	To collect rain water from the entire project land, the proponent has developed one rain water harvesting pond in the quarrying area. The storm water from all mining areas is properly channelized to this pond. It is situated in the lowest level of quarry area. The storm water flow is leading to the pond through natural drainage.
		
S-5	If any plant species endemic to Western Ghats are noticed in the area they shall be properly protected in situ or by transplanting to an appropriate location inside the lease area	A separate plot is set apart for preserving rare plants in the vicinity.

## B. GENERAL CONDITIONS

Item No	STIPULATIONS IN EC	STATUS OF COMPLIANCE																											
G-1	Rain Water Harvesting facility should be installed as per the prevailing Provisions of KMBR/KPBR, unless otherwise specified.	To collect rain water from the entire project land, the proponent is developing one rain water harvesting pond in the quarrying area. The storm water from all mining areas is properly channelized to this pond. It is situated in the lowest level of quarry area. The storm water flow is leading to the pond through natural drainage. The excess clear water is flowing to the public draining after proper filtration. Rain water is mainly used for gardening, wetting of roads, Washing of sand and splashing for contain dust emission.																											
G-2	Environment Monitoring Cell as agreed under the affidavit filed by the proponent should be formed and made functional.	The Environmental Monitoring Cell (EMC) was formed with <b>Mr. K.C. James (Managing Partner)</b> as head of the monitoring cell. The EMC meeting convenes regularly to evaluate and monitor quarrying work in connection with the specific and general conditions stipulated in the Environmental Clearance (EC) order. <b>INDEX.IV.c</b>																											
	<table border="1"> <thead> <tr> <th data-bbox="177 1158 276 1285">Sl. No.</th><th data-bbox="280 1158 818 1285">Post</th><th data-bbox="823 1158 1390 1285">Name</th></tr> </thead> <tbody> <tr> <td data-bbox="177 1292 276 1361">1</td><td data-bbox="280 1292 818 1361">Head of the monitoring cell</td><td data-bbox="823 1292 1390 1361">Mr.K.C.James (Managing Partner)</td></tr> <tr> <td data-bbox="177 1368 276 1411">2</td><td data-bbox="280 1368 818 1411">Head in charge (Environment)</td><td data-bbox="823 1368 1390 1411">Mr. Fedrine Jose</td></tr> <tr> <td data-bbox="177 1417 276 1460">3</td><td data-bbox="280 1417 818 1460">Senior Environmental Officer</td><td data-bbox="823 1417 1390 1460">Mr. Benny</td></tr> <tr> <td data-bbox="177 1467 276 1509">4</td><td data-bbox="280 1467 818 1509">Environmental Officer</td><td data-bbox="823 1467 1390 1509">Mr. Toby</td></tr> <tr> <td data-bbox="177 1516 276 1597">5</td><td data-bbox="280 1516 818 1597">Name of the environmental officer in charge</td><td data-bbox="823 1516 1390 1597">Mr. Santhosh</td></tr> <tr> <td data-bbox="177 1603 276 1684">6</td><td data-bbox="280 1603 818 1684">Name of the officer Environment, Health and safety</td><td data-bbox="823 1603 1390 1684">Mr. Linto</td></tr> <tr> <td data-bbox="177 1691 276 1771">7</td><td data-bbox="280 1691 818 1771">Name of the Assistant Officer of Environment,Health and safety</td><td data-bbox="823 1691 1390 1771">Mr.Rince</td></tr> <tr> <td data-bbox="177 1778 276 1845">8</td><td data-bbox="280 1778 818 1845">Name of the environmental consultant</td><td data-bbox="823 1778 1390 1845">GEC Mining Solutions</td></tr> </tbody> </table>	Sl. No.	Post	Name	1	Head of the monitoring cell	Mr.K.C.James (Managing Partner)	2	Head in charge (Environment)	Mr. Fedrine Jose	3	Senior Environmental Officer	Mr. Benny	4	Environmental Officer	Mr. Toby	5	Name of the environmental officer in charge	Mr. Santhosh	6	Name of the officer Environment, Health and safety	Mr. Linto	7	Name of the Assistant Officer of Environment,Health and safety	Mr.Rince	8	Name of the environmental consultant	GEC Mining Solutions	
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G-3	Suitable avenue trees should be planted along either side of tarred road and open parking areas, if any, inclusive of approach road and internal roads.	Avenue trees by way of natural vegetation are present along either side of the tarred road, both approach road and internal road.																											





G-4	Maximum possible solar energy generation and utilization shall be ensured as an essential part of the project.	The working of the quarry is only in day time. So we will arrange few solar devices in the office for general purpose.
G-5	Sprinklers shall be installed and used in the project site to contain dust emissions.	The emission of dust is a major adverse effect of a mining industry. To prevent dust emission, water tanker sprinklers are using in the project site This help to suppress dust during the time summer season. The monitoring of the air quality through a State Pollution Control Board accredited laboratory helps the project proponent to maintain the air quality within the permissible limit. The monitoring report is attached in ANNEXURE 7.



G-6	Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.	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 mine closure plan will be done at the own cost of project proponent as agreed in the proposal. Eco restoration affidavit is enclosed in <b>ANNEXURE 1</b> .
G-7	At least 10 percent out of the total excavated pit area should be retained as water storage areas and the remaining area should be reclaimed with stacked dumping and overburden and planted with indigenous plant species that are eco-friendly. If, no other specific condition on reclamation of pit is stipulated in the E.C	At the time of the closure of the mine, it shall be ensured that the directions contained are scrupulously followed. To conserve rain water, 10 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.
G-8	Corporate Social Responsibility (CSR) agreed upon by the proponent should be implemented.	As part of inclusive growth of the community, the project proponent executes various activities under Corporate Social Responsibility of the firm with the consultation of Panchayath. The main activities were under the sectors of education, housing, health etc. <b>ANNEXURE 6</b>
G-9	The lease area shall be fenced off with barbed wires to a minimum height of 4ft around, before starting of mining. All the boundary indicators (boards, stores, markings, etc.) shall be protected at all times and shall be conspicuous.	As part of ensuring safety and to prevent the falling of human beings & animals in to the mined out area, the project proponent has installed barbed metal wire fencing on the steep cutting in the project site.





G-10	Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged as per Stipulations of Explosive Department.	The project proponent has installed warning alarms as per the stipulation of Explosive department in the quarry site. The timing of blasting in the quarry is in between 11.00 am to 2.30 pm on all working days.
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G-11	Control measures on noise and vibration prescribed by KSPCB should be implemented.	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.
G-12	Quarrying activities should be limited to day time as per KSPCB guidelines.	To reduce the inconvenience of community, the quarrying activities are limited to day time only as per KSPCB guidelines. The quarry working time is 8.00 am to 5.00 pm. This will help to limit the sound pollution.

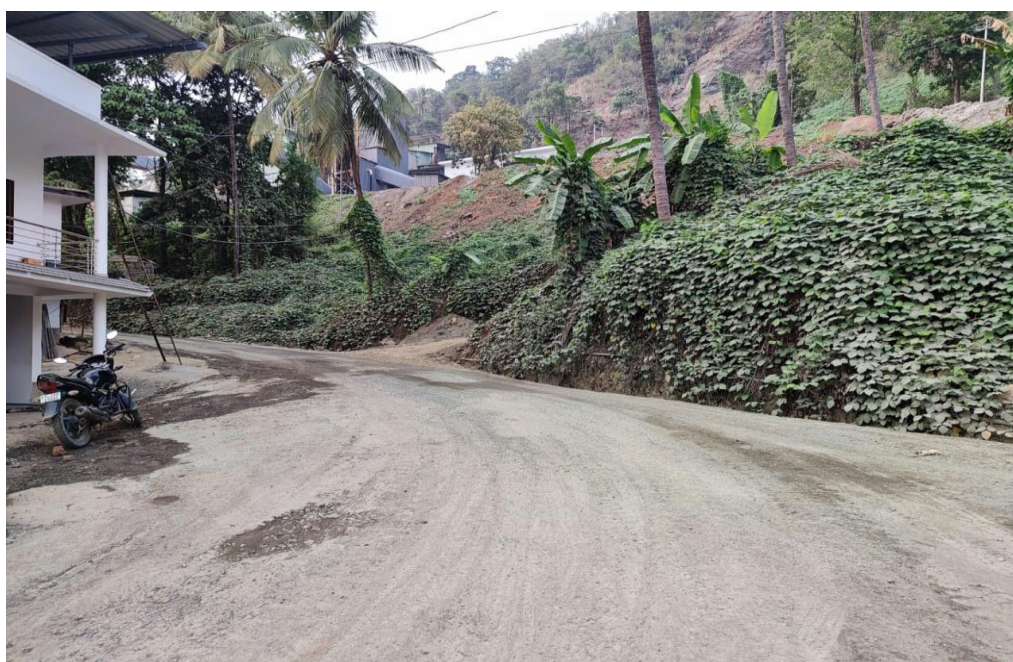


G-13	Blasting should be done in a controlled manner as specified by the regulation of explosives Department or any other concerned agency.	The project proponent has installed warning alarms as per the stipulation of Explosive department in the quarry site. The timing of blasting in the quarry is in between 11.00 am to 2.30 pm on all working days.
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G-14	A licensed person should supervise/control the blasting operations	The project proponent has appointed Mines Manager, Foreman and mining mates in the site to supervise/control exploitation of minor minerals including blasting at the project site.
G-15	Access roads to quarry shall be tarred to contain dust emissions that may arise during transportation of materials.	One of the main sources of dust emission is roads. To reduce emission of dust, the access road 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 project proponent is intending maintain access road to the quarry in good condition for dust emission and easiness of transportation of vehicles.





G-16	Overburden materials should be managed within the site and used for reclamation of mine pit as per mine closure plan/ specific conditions.	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.
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G-17	Height of benches should not exceed 5 m and width should not be less than 5 m if there is no mention in the mining plan/ specific conditions.	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.
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G-18	Mats to reduce fly rock blast to a maximum of 10 PPV should be provided.	The project proponent is using blasting mat. The project is using ordinary/ electric 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.
G-19	Maximum depth of mining from general ground level at site shall not exceed 10m.	Maximum depth of mining from general ground level at site will not exceed 10m.
G-20	Non mining operations should be carried out at places having a slope greater than 45°.	There is no area with a slope greater than 45° in the project site. Therefore it is not necessary to explore from the slopes greater than 45°.
G-21	Acoustic enclosures should have been provided to reduce sound amplifications in addition to the provisions of green belt and hollow brick envelop for crushers so that the noise level is kept within prescribed standards given by CPCB/KSPCB.	To reduce the impact of sound to the labors, the machines of crusher unit is housed with solid bricks. The project has provided ear plugs to the labors to reduce the impact of noise generation from the machines. Vegetation around the mining area will help to reduce noise and air pollution. This helps the noise level kept within prescribed standards. Labors to assure this, the project have monitored the noise level periodically by a NBEL accredited laboratory. The result is provided in <b>ANNEXURE 7</b> .





G-22

The workers on the site should be provided with the required protective equipment such as ear muffs, helmet, etc.

The project has provided adequate Personnel Protective Equipments (PPE) such as helmets, ear plugs, safety belts, gloves, etc. in order to ensure the safety of workers in working site.





G-23

Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water.

The project proponent ensured that all storm water from the mining area flow in to the pond. 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 are settling down at the bottom of the pond. The clarifiers will be installed soon. The project is monitoring the quality of drinking water by a NABL accredited laboratory to assure that there is no pollution in the drinking water. The latest test report is provided in ANNEXURE 7.





G-24	The transportation of minerals should be done in covered trucks to contain dust emissions.	To arrest the dust emission while transportation of materials, the project assures the trucks are covered before it leaving the project site.
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G-25	The proponent should plant trees at least 5 times of the loss that has been occurred while clearing the land for the project.	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.
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G-26	Disposal of spent oil from diesel engines should be as specified under relevant Rules/Regulations.	Disposal of spent oil from diesel engines are specified under relevant Rules/Regulations.
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G-27	Explosives should be stored in magazines in isolated place specified and approved by Explosive Department.	As per the stipulation of competent authority, the project has been storing the explosives in magazine. The magazine is situated in an isolated place specified and approved by the explosives department.
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G-28	A Minimum buffer distance of 100 m from the boundary of the quarry to the nearest dwelling unit or other structure not being any facility for mining shall be provided.	A Minimum buffer distance of 100 m from the boundary of the quarry to the nearest dwelling unit or other structure, not being any facility for mining is provided.
G-29	100 m buffer distance should be maintained from forest boundaries.	Statutory safe distance shall be maintained without fail.
G-30	Consent from Kerala State Pollution, Control Board under Water and Air (Acts) should have been obtained before initiating mining activity.	Consent issued from Kerala state pollution control board (fie no: <b>PCB/KNR/ICO-R2/7/2016 dated 28/10/2020</b> ) <b>valid up to 30/11/2025 is attached. ANNEXURE 3</b>
G-31	All other statutory clearances should be obtained, as applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives.	<p>All statutory clearances, approvals, licenses are obtained from concerned authorities. All conditions stipulated in such approvals are strictly followed.</p> <ul style="list-style-type: none"> <li>• D&amp;O license issued by <b>Ayyankunnu Grama Panchayath</b> vide license number <b>B2/4435/2019 dated 16/11/2019 and validity from 01/04/2019 to 31/03/2024</b></li> <li>• Petroleum and explosive safety organization (formerly dept. of explosives) license number <b>E/SC/KL/22/1226 (E45033)) valid from 29/03/2019 to 31/03/2024</b></li> <li>• Quarrying lease order issued by the director of mining and geology <b>ANNEXURE 2,4</b></li> </ul>
G-32	In the case of any change(s) in the scope of the project, extent quantity, process of mining technology involved or in any way affecting the environmental parameters/ impacts as assessed, based on which only the EC is issued. The projects would require a fresh appraisal by this authority, for which the proponent shall apply and get the approval of this Authority.	In case of any change(s) in the scope of the project, the proponent will apply for fresh appraisal to get the Environmental Clearance.
G-33	The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environment (Protection) Act,1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	To enhance the safety and eco friendly mining, if the authority instructs to add additional safeguard measures subsequently, the project will be complied with.



G-34	<p>The stipulations by Statutory Authorities under different Acts and Notifications should be complied with including the provisions of Water(Prevention and Control of Pollution)Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.</p>	<p>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</p> <ul style="list-style-type: none"> <li>• Kerala Minor Mineral Concession Rules, 1967.</li> <li>• Mines Act, 1952</li> <li>• Explosive Rules, 2008</li> <li>• Kerala Panchayat Raj Act, 1994</li> <li>• Central Ground Water Authority</li> <li>• Water Pollution (Prevention &amp; Control) Act, 1974</li> <li>• Air Pollution (Prevention &amp; Control) Act, 1981</li> <li>• Environment Protection Act, 1986</li> <li>• EIA Notification, 2006 / 2009</li> <li>• The Kerala Promotion of Tree Growth in Non-Forest Areas (Amendment) Act, 2007.</li> </ul> <p>Municipal Solid waste handling and management Scrupulously follows the directions contained and are reviewed periodically by the management.</p>
G-35	<p>The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which (both the 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 State Environment Impact Assessment Authority(SEIAA) office and may also be seen on the website of the Authority at <a href="http://www.seiaakerala.org">www.seiaakerala.org</a>.The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same signed in all pages should be forwarded to the office of this Authority as confirmation</p>	<p>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 attached in previous reports.</p>



# ifieds

m, Phone: 0497 2746023. Fax: 0497-747048

## പൊതുജനശ്രദ്ധയ്ക്ക്

കണ്ണൂർ ജില്ലയിൽ തളിപ്പറമ്പ് താലൂക്കിൽ ഏരുവേഴ്സി വില്ലേജിൽ സർവ്വെ നമ്പർ 4-ൽ പെട്ട സ്ഥലത്ത് ഒരു ക്വാറി പ്രവർത്തനം തുടങ്ങുന്നതിന് എവറസ്റ്റ് സ്റ്റോൺ ക്രഷർ & ഗ്രാനൈറ്റ്സ് രജിസ്ട്രേഡ് ഓഫീസ് MT- 89 - V, ഹൈവേ ആർക്കേഡ്, കണ്ണൂർ - 2 എന്ന സ്ഥാപനം പ്രോപ്പോസ് ചെയ്തത് സ്റ്റേറ്റ് എൻവയോൺമെന്റ് ഇംപാക്ട് അസസ്മെന്റ് അതോറിറ്റി (SEIAA) 21.11.2017 എന്ന തീയതിയിൽ നമ്പർ 709/SEIAA/KL/5786/2014 ആയി ഉത്തരവ് നൽകിയിട്ടുണ്ട്. ആയതിന്റെ കോപ്പി SEIAA വകുപ്പിന്റെ ഓഫീസിൽ ലഭ്യമാണ്. കൂടാതെ SEIAAയുടെ വെബ്സൈറ്റ് ആയ [www.seiaa.kerala.org](http://www.seiaa.kerala.org) ലും ലഭ്യമാണ്.

(ഒപ്പ്) ജനറൽ മാനേജർ  
എവറസ്റ്റ് സ്റ്റോൺ ക്രഷർ & ഗ്രാനൈറ്റ്സ്

കേരള സംസ്ഥാന

8

2017 നവംബർ 30 വ്യാഴം

ജന്മഭൂമി

KNR

മേയമാക്കിയ രാജ്യാന്തര ചലച്ചിത്രമേളയിൽ പ്രദർശിപ്പിക്കും.

## കാമികൻ

## നിരണം രാജൻ

നിരണം പി.ഒ, തിരുവല്ല, പത്തനംതിട്ട

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Web: [www.niranamrajan.com](http://www.niranamrajan.com)

- കഥാപ്രസംഗ ചരിത്രത്തിലാദ്യമായി എഴുതാൻ വിഷയ പ്രോഗ്രാം.
- 15000 നൂറ്റ്സ് ലൈറ്റ്, 8000 നൂറ്റ്സ് സൗണ്ട്, 10000 നൂറ്റ്സ് അവാർഡ് നൽകും



## ഉടൻ അട്ടെ

ജോരിഷ്, താമ്രിക, താമ്രിക കർമ്മങ്ങളെക്കുറിച്ച് നിങ്ങളുടെ എല്ലാവിധ പ്രശ്നങ്ങൾക്കും ജാതകം, ഏലസ്സുകൾ നേരിട്ടും തപാലിലും തിരിയിൽ

ബ്രഹ്മശ്രീ സുഭാഷ് കാളിദാസ

## PUBLIC NOTICE

This is to inform the general public that the proposed quarry project at Sy No 4 (P) in Eruvessi Village, Thaliparamba Taluk, Kannur Dist, Kerala being developed by M/s Everest Stone Crusher & Granites, MT-89-V, Highway Arcade, Kannur-2 is accorded with environmental clearance by State Environment Impact Assessment Authority, Kerala vide their order No 709/SEIAA/KL/5786/2014 dated 21-11-2017. A copy of environmental clearance is available with the office of the Department of State Environment Impact Assessment Authority and may be seen on the website of the Authority [www.seiaa.kerala.org](http://www.seiaa.kerala.org)

Sd/-

For Everest Stone Crusher & Granites

Eruvessi, 30-11-2017

G-36	A copy of the clearance letter shall be sent by the proponent to concerned GramaPanchayat/District Panchayat/ Municipality/ Corporation/ Urban Local Body and also to the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The Environmental clearance shall also be put on the website of the company by the proponent.	A copy of the Environment Clearance letter was submitted to the Panchayath Office. 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.
G-37	The proponent shall submit half yearly reports on the status of compliance of the stipulated EC Conditions including results of monitored data (both in hard copies as well as by email) and upload the Status of compliance of the stipulated EC conditions, including results of monitored data on their website. It shall simultaneously be Sent to the respective Regional office of MoEF, Govt.of India and also to the State Environment Impact Assessment Authority (SEIAA ) Office	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 is provided in ANNEXURE 7.
G-38	The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font of size of not less than 40. Sign board with extent of lease area and boundaries shall be depicted at the entrance of the quarry, visible to the public.	The conditions of 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. Sign board is also displayed showing lease area and boundaries at the entrance of the quarry.





G-39	The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed.	The proponent has provided notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC have been scrupulously followed. <b>ANNEXURE 5.</b>
G-40	No change in mining technology and scope of working should be made without prior approval of the SEIAA, No further expansion or modifications in the mine shall be carried out without prior approval of the SEIAA, as applicable.	Change in mining technology, scope of working & further expansion or modifications in the mine will be carried out only after with a prior approval of the SEIAA.
G-41	The project proponent shall ensure that no natural water course and/or water resources shall be obstructed due to any mining operations. Necessary safeguard measures to protect the first order streams, if any, originating from the mine lease shall be taken.	Ensured that no natural water course and/or water resources were obstructed due to any mining operations.
G-42	Monitoring of Ambient Air Quality to be carried out based on the Notification 2009, as amended from time to time by the Central Pollution Control Board. Water sprinkling should be increased at places loading and unloading points & transfer point to reduce fugitive emissions.	Scrupulously follows the directions contained as per the conditions. The result of monitored data is provided in <b>ANNEXURE 7.</b>
G-43	The top soil, if any, shall temporarily be stored at earmarked site(s) only for the topsoil shall be used for land reclamation and plantation. The over burden (OB) generated during the mining operations shall be stacked at earmarked dumpsite(s) only. The maximum height of the dumps shall not exceed 8m and width 20m and overall slope of dumps shall be maintained to 45°. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface runoff. In critical areas, use of geo textiles shall be undertaken for stabilization of the dump. The entire excavated area shall be backfilled. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining.	The top soil is temporarily stored at earmarked site(s) only for the topsoil shall be used for land reclamation and plantation. The over burden (OB) generated during the mining operations also stacked at earmarked dumpsite(s) only. The maximum height of the dumps is not allowed to exceed 8m and width 20m and overall slope of dumps are maintained to 45°. The OB dumps are scientifically vegetated with suitable native species to prevent erosion and surface runoff.. The entire excavated area will be backfilled at the reclamation period. Monitoring and management of rehabilitated areas will continue until the vegetation becomes self-sustaining.





G-44

Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, mineral and OB dumps to prevent run off of water and flow of sediments directly in to the river and other water bodies. The water so collected should be utilized for watering the mine area, roads, green development etc. The drains shall be regularly de silted particularly after monsoon and maintained properly.

The project proponent ensured that all storm water from the mining area flow in to the pond. 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 are settling down at the bottom of the pond. The clarifiers will be installed soon.





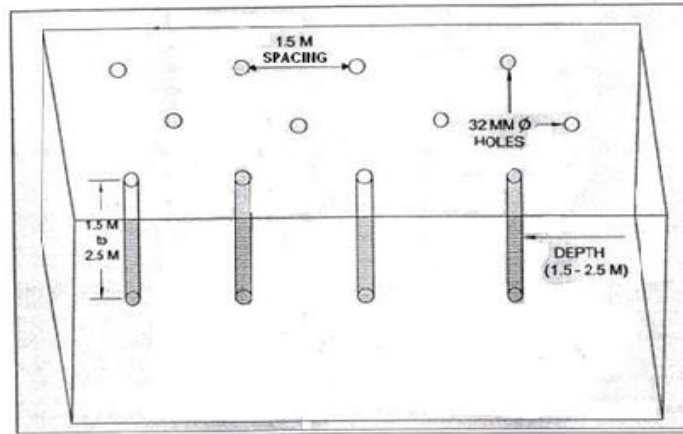
G-45	Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of PM10 and PM2.5 such as haul road, loading and unloading points and transfer points-it shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.	Scrupulously follows the directions contained and ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard. <b>ANNEXURE 7.</b>
G-46	Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained	The emission of dust is a major adverse effect of a mining industry. To prevent dust emission, water tanker sprinklers are using in the project site This help to suppress dust during the time summer season. The monitoring of the air quality through a State Pollution Control Board accredited laboratory helps the project proponent to maintain the air quality within the permissible limit. The monitoring report is attached in <b>ANNEXURE 7.</b>
G-47	Measures should be taken for control of noise levels below 85dBA in the work environment.	Measures have been taken for the control of noise levels below 85DbA in the work environment. <b>ANNEXURE 7</b>
G-48	A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.	A separate environmental management cell with suitable qualified personnel has been set-up under the control of a Senior Executive, who will report directly to the Head of the Organization. <b>INDEX.IV.c</b>
G-49	The funds earmarked for environmental protection measures and CSR activities should be kept in separate account and should not be diverted for other purposes. Year wise expenditure should be reported to the State Environment Impact Assessment Authority (SEIAA) office.	The funds earmarked for environmental protection measures and CSR activities are being kept in separate account and have not been diverted for other purposes. Year wise expenditure will be reported to the State Environment Impact Assessment Authority (SEIAA) office. <b>ANNEXURE 6</b>
G-50	The Regional office of MOEF &CC located at Bangalore shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(S) of the Regional Office by furnishing the requisite data/information/monitoring reports.	The Regional office of MOEF &CC located at Bangalore can monitor compliance of the stipulated conditions any time. The project authorities will extend full cooperation to the officer(S) of the Regional Office by furnishing the requisite data/information/monitoring reports.
G-51	Any appeal against this Environmental clearance shall lie with the National	

	Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.	There is no appeal against EC and we are strictly following the rules and scrupulously follow the directions contained.
G-52	Concealing the factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986	Strictly follow the rules, if any factual data is concealed or false/fabricated data is submitted and failure to comply with any of the conditions mentioned above is found.
G-53	The SEIAA may revoke or suspend the order, for non-implementation of any of the specific or this implementation of any of the above conditions is not satisfactory. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environment protection.	SEIAA can revoke any order if any of the specific or this implementation of any of the above conditions is not satisfactory.
G-54	The above conditions shall prevail not withstanding anything to the contrary, in consistent, or simplified, contained in any other permit, license on consent given by any other authority for the same project.	Yes, all the above conditions shall prevail not withstanding anything to the contrary, in consistent, or simplified, contained in any other permit, license on consent given by any other authority for the same project.
G-55	This order is valid for a period of 5 years or the expiry date of mine lease period issued by the Government of Kerala, whichever is earlier.	Yes, this order is valid for a period of 5 years or the expiry date of mine lease period issued by the Government of Kerala, whichever is earlier.
G-56	The Environmental Clearance will be subject to the final order of the courts in any pending litigation related to the land or project, in any court of law.	Yes, the Environmental Clearance is subjected to the final order of the courts in any pending litigation related to the land or project, in any court of law.
G-57	The mining operation shall be restricted to above ground water table and it should not intersect ground water table.	The mining operation has been restricted to above ground water table and it will not intersect ground water table.
G-58	All vehicles used for transportation and within the mines shall have 'PUC' certificate from authorized pollution taking center. Washing of all vehicles shall be inside the lease area.	All vehicles used for transportation and within the mines are with 'PUC' certificate from authorized pollution taking center. Washing of all vehicles are allowed only inside the lease area.
G-59	Project proponent should obtain necessary prior permission of the competent authorities for drawal of requisite quantity of surface water and ground water for the project.	Project proponent has obtained necessary prior permission of the competent authorities for drawal of requisite quantity of surface water and ground water for the project.

G-60	Regular monitoring of flow rates and water quality upstream and downstream of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and reported in the six monthly reports to SEIAA.	All vehicles used for transportation and within the mines are with 'PUC' certificate from authorized pollution taking center. Washing of all vehicles are allowed only inside the lease area.
G-61	Occupational health surveillance program of the workers should be under taken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.	Project proponent has obtained necessary prior permission of the competent authorities for drawal of requisite quantity of surface water and ground water for the project.

#### IV.a. DRILLING

The excavation of mineral is proposed by excavators. The mineral is fractured and easily exploitable by rock breakers and excavators. The hard strata are proposed to excavate after drilling and blasting. The cross-sectional view of drilling operations is shown below:-



#### Salient features of drilling

- About 30 to 50 holes per blast of 32 mm dia and to a depth of 2 to 2.5m will be adopted.
- It is estimated about 2 to 3 T production per hole.
- Number of blasts per day depends upon the workable area and production to be achieved.
- The spacing of 1.0 to 1.5m between the holes will be adopted.
- About 250g per hole of explosive will be used. However, 10 kg/blast will be adopted at any point of time.
- Millisecond electric blasting will be adopted to limit the PPV and Noise levels within the stipulated standards.



## **IV.b. BLASTING**

The controlled blasting is proposed by adopting all the safety measures as per “MMR 1961” and with the permission of DGMS.

In this area for fragmentation of granite the blasting will be conducted. Multiple blast holes of 1.0 to 1.5 m depth will be drilled with the help of 32 mm drill rod, Jack Hammer and Air Compressor of 100 cfm capacity.

It is estimated about 250 g of explosives per hole is required. About 30 – 50 holes per blast are proposed. Therefore, the requirement of explosives will be about 10 kg/ blast.

### **2.6.6.1 BLASTING SAFEGUARD**

- Blasting in the open cast pits will be done only during day time at designated hours.
- Only competent blasters will be appointed to handle explosive.
- Explosives will be stored in approved and licensed magazine as per Explosive Act/ Rules.
- Explosives will be brought from magazine to blasting site in licensed Explosive Van under the care of blaster.
- Sufficient warning signals will be given before blasting the holes.
- Guards will be posted on all roads and paths at least 250 m distance to stop entrance to the danger zone during blasting hour.
- Controlled blasting will be practiced to control vibrations and flying fragments.
- Optimum charge will be used, while blasting near office complex/ infrastructure site.
- Maximum charge per delay will always be less than 10kg to limit the PPV levels within the DGMS standards of 15 mm/sec.

#### **IV.c. DETAILS OF ENVIRONMENTAL MONITORING CELL**

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

<b>Sl. No.</b>	<b>Post</b>	<b>Name</b>
<b>1</b>	Head of the monitoring cell	Mr.K.C.James (Managing Partner)
<b>2</b>	Head in charge (Environment)	Mr. Fedrine Jose
<b>3</b>	Senior Environmental Officer	Mr. Benny
<b>4</b>	Environmental Officer	Mr. Toby
<b>5</b>	Name of the environmental officer in charge	Mr. Santhosh
<b>6</b>	Name of the officer Environment, Health and safety	Mr. Linto
<b>7</b>	Name of the Assistant Officer of Environment,Health and safety	Mr.Rince
<b>8</b>	Name of the environmental consultant	GEC Mining Solutions

#### **IV.d. LIST OF TREES IN THE QUARRY SITE**

Natural vegetation including trees, shrubs and herbs present in the quarry site are mentioned in the table below:-

<b>Sl No.</b>	<b>Scientific Name</b>	<b>Common Name</b>	<b>Family</b>
<b>1</b>	<i>Hevea brasiliensis</i>	Rubber	Euphorbiaceae
<b>2</b>	<i>Mangifera indica</i>	Mango tree	Anacardiaceae
<b>3</b>	<i>Macaranga peltata</i>	Vatta	Euphorbiaceae
<b>4</b>	<i>Cocos nucifera</i>	Coconut Tree	Arecaceae
<b>5</b>	<i>Borassus flabellifer</i>	Palm	Arecaceae

**ANNEXURE 1**

**AFFIDAVIT FOR ECO-  
RESTORATION**





കേരളം KERALA

Page No. 1  
Total 2 Pages

24AA 187436

### AFFIDAVIT

I, K.C James, Managing Partner and Authorized signatory of M/s Everest Stone Crusher & Granites, having its correspondence office at MT-89-V Highway Arcade, Kannur, Kerala - 670 002, do hereby affirm and confirm as follows:-

1. That, I am running a Quarry Project in Survey Nos. 4(p) at Eruvessi Village, Eruvessi Panchayath, Thaliparambu Taluk, Kannur district, Kerala.
2. That, the eco-restoration including the mine closure plan will be done at our expenses.



12/12/18  
R. ROOPESH M.P.  
ADVOCATE & NOTARY  
KANNUR

*[Signature]*  
DEPONENT



K.C. James Managing Partner,  
Everest Stone Crusher &  
Granites,  
Kannur





കേരളം KERALA

2

Page No. 2  
Total Pages

24AA 187437

Verification:

Verified that my above statements are true to the best of my knowledge and belief and no material has been concealed therein.



Date: 11/12/2018

*[Signature]*  
DEPONENT

Literate deponent / Executants solemnly affirm and signed this before me on this 12th Dec 2018 at Kannur entered in volume No. XX? Page No. 15 Serial No. 3453

107000

K.C. James

Managing Partner Everest  
Stone Crushers & Granites  
Kannur.



*[Signature]*

**ANNEXURE 2**  
**EXPLOSIVE LICENSE**



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

(विस्फोटक नियम, 2008 की अनुसूची 4 के भाग 1 के अनुच्छेद 3(क) से (घ) देखिए।)

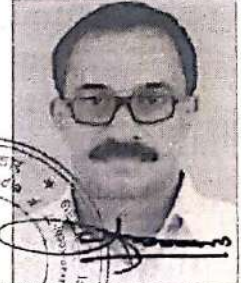
(See article 3(a) to (d) of Part I of Schedule IV of Explosives Rules, 2008)

(ग) उपयोग के लिए एक समय पर वर्ग 1,2,3,4,5 या वर्ग 7 के विस्फोटक या किसी मैगजीन में वर्ग 6 के विस्फोटक रखने के लिए अनुज्ञप्ति

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

अनुज्ञप्ति सं. (Licence No.) : E/SC/KL/22/1226(E45033)

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



1. Licence is hereby granted to

Shri K.C. James Managing Partner (अधिभोगी / Occupier : Shri K.C. James, Managing Partner),  
M/s. Everest Stone Crusher & Granites, MT-89-V, Highway Arcade, Thana, Kunnur, Town/Village -  
Thana, District-KANNUR, State-Kerala, Pincode - 670002

को अनुज्ञप्ति अनुदत्त की जाती है।

2. अनुज्ञप्तिधारी की प्रास्थिति | Status of licensee : Partnership Firm

3. अनुज्ञप्ति निम्नलिखित प्रयोजनों के लिए विधिमान्य है।

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

Licence is valid only for the following purpose.

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

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

क्र Sr. No.	नाम और विवरण Name and Description	वर्ग और प्रभाग Class & Division	उप-प्रभाग Sub-division	मात्रा किसी एक समय में Quantity at any one time
1.	Nitrate mixture - Slurry and Emulsion Explosives	2,0	0	100 Kg.
2.	Safety Fuse	6,1	0	2000 Mtrs
3.	Electric Detonators	6,3	0	1500 Nos.
4.	Ordinary Detonator	6,3	0	1500 Nos.

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

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

10 times  
as above.

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

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

रेखाचित्र क्र. (Drawing No.) E/SC/KL/22/1226  
(E45033)  
दिनांक (Dated) 11/05/2011

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

Survey No(s). 4, ग्राम (Town/Village) : Eruvessy village, taliparamba taluk, कूदियनमला थाना (Police Station) : Kudiyanmala  
जिला (District) KANNUR राज्य (State) Kerala पिनकोड (Pincode) 670602  
दूरभाष (Phone) 9961660331 ई. मेल (E-Mail) फैक्स (Fax)

7. अनुज्ञप्ति परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं।

The licensed premises consist of following facilities.

portable explosives magazine of D and E type  
manufactured by thekkans engg and fabrication unit  
cochin

8.

अनुज्ञप्ति समय - समय पर यथासंशोधित विस्फोटक अधिनियम, 1884 और उनके अधीन विरचित विस्फोटक नियम, 2004 के उपबंधों, शर्तों और अतिरिक्त शर्तों और निम्नलिखित उपाबद्धों के अधीन रहते हुए अनुदत्त की



जाती है।

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

1. उपर्युक्त क्रम सं. 5 में यथा कथित रेखाचित्र (स्थान, सन्निर्माण संबंधी और अन्य विवरण दर्शित करते हुए)।  
Drawings (showing site, constructional and other details) as stated in serial No. 5 above.
2. अनुज्ञप्ति प्राधिकारी द्वारा हस्ताक्षरित इस अनुज्ञप्ति की शर्तें और अतिरिक्त शर्तें।  
Conditions and Additional Conditions of this licence signed by the licensing authority.
3. दूरी प्ररूप DE-2 | Distance Form DE-2.

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

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

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

Sd/-

तारीख | The Date - 11/05/2011

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

**Amendments :**

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 10/10/2013

**Transfers :**

- Change in Licensee Name/Address/Status dated : 22/07/2013

नवीनीकरण के पृष्ठांकन के लिए स्थान  
Space for Endorsement of Renewal

नवीकरण की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry	अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature of licensing authority and stamp
29/03/2019	31/03/2024	Dy. Chief Controller of Explosives, Ernakulam कृते उप मुख्य विस्फोटक नियंत्रक For Deputy Chief Controller of Explosives एरनाकुलम Ernakulam

**कानूनी चेतावनी :** विस्फोटकों को गलत ढंग से चलाने या उनका दुरुपयोग विधि के अधीन गंभीर दांडिक अपराध होगा।

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

**ANNEXURE 3**  
**POLLUTION**  
**CERTIFICATE**





## KERALA STATE POLLUTION CONTROL BOARD

FILE NO. :PCB/KNR/ICO/1965/2007

Date of issue :28/10/2020

### INTEGRATED CONSENT TO OPERATE - RENEWAL

Consent No : PCB/KNR/ICO-R2/7/2016

Ref : 1. Consent no. PCB/KNR/ICO/205/2014 dated 16/05/2014

2. Consent no. PCB/KNR/ICO-R/7/2016 dated 06/01/2016

3. Consent Variation Order no. PCB/KNR/ICO-R/7/2016 dated 06/12/2017

The ' Integrated Consent to Operate' issued as per reference above to M/s QUARRY OWNED BY EVEREST STONE CRUSHER & GRANITES, ERUVASSY,KAYALAMPARA P. O., KANNUR DT - 670632 is hereby renewed up to 30/11/2025 and issued to M/s QUARRY OWNED BY EVEREST STONE CRUSHER & GRANITES, ERUVASSY,KAYALAMPARA P. O., KANNUR DT - 670632 The consent(s)/ variation order(s) cited under reference are integral part of this renewal order and this order is subject to the conditions stipulated therein and the following modifications/ additions.

#### I. GENERAL

S.No.	Items	Description
1	1.1 VALIDITY	30/11/2025
2	1.5 SURVEY NUMBER	4/2608,4/2609,4/2610,4/2611,4/2612 (Old Survey No-4)
3	1.13 ANNUAL FEE	18000/-
4	1.13 TOTAL FEE REMITTED	110,300 /-

#### II. Stack Details

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

#### III. CONDITIONS

This consent is valid upto 30/11/2025. For continuing to operate beyond the validity date application for the renewal has to be submitted through online (website: krocmms.nic.in) before 31/08/2025.

4.13 This consent is issued subjected to Environmental Clearance No.83/2017 by State Environment Impact Assessment Authority letter No.709/SEIAA/KL/5786/2014 Dated 21/11/2017.

All other conditions of the Integrated Consent to Operate issued as per reference above remain unchanged.

**ANITA  
KOYAN**

Digitally signed by  
ANITA KOYAN  
Date: 2020.10.30  
12:47:47 +05'30'

DATE :28/10/2020

SIGNATURE & SEAL OF ISSUING AUTHORITY  
ENVIRONMENTAL ENGINEER



**To**

K.C JAMES, MANAGING PARTNER, EVERST STONE CRUSHER & GRANITES, MT 89 V,  
HIGHWAY ARCADE, KANNUR DT - 670002

**1. This digitally signed document is legally valid as per the Information Technology Act 2000**

2. For verifying this document please go to [krocmms.nic.in](http://krocmms.nic.in) and search using date of issue/name of the unit/Application Number in "Consent Granted Applications" link in the home page of the Board's Online Consent Management and Monitoring System.



**ANNEXURE 4**

**PANCHAYATH LICENSE**



നമ്പർ: 205/2020-2021/B4/950/2020

തീയതി: 1/4/2020

## എരുവേശി ഗ്രാമപഞ്ചായത്ത്

ചെമ്പേരി പി.ഒ., കണ്ണൂർ (ജില്ല)

ഫിൻ : 670632, ഫോൺ : 4602212328, ഇ-മെയിൽ : thodiyorgp@gmail.com

**വ്യവസായം, വാണിജ്യം, സംരക്ഷകത്വം, മറ്റ് സേവനങ്ങൾക്കുള്ള ലൈസൻസ്**

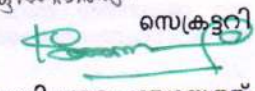
**(കെ.പി.ആർ ആക്ട് സെക്ഷൻ 232, FTE & OS ലൈസൻസ് ചട്ടങ്ങൾ 1996)**

ലൈസൻസിയുടെപേര്	കെ സി ജയിംസ്		
ലൈസൻസിയുടെ മേൽവിലാസം	മാനേജിംഗ് പാർട്ണർ, എവറസ്റ്റ് സ്റ്റോൺ ക്രഷർ& ഗ്രാനൈറ്റ്സ് MT-89V, ഹൈവേ ആർക്കേഡ്, കണ്ണൂർ		
സ്ഥാപനത്തിന്റെ പേരും, സ്ഥലനാമവും	എവറസ്റ്റ് സ്റ്റോൺ ക്രഷർ& ഗ്രാനൈറ്റ്സ്, അരികമല		
ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	കരിങ്കൽ ഖനനം		
വാർഡ് നമ്പർ/കെട്ടിട നമ്പർ	III/0		
ലൈസൻസ് കാലാവധി	1/4/2020	മുതൽ	31/03/2025 വരെ
ലൈസൻസ് ഫീസ് മോട്ടോർ ഫീസ് തൊഴിൽ നികുതി	തുക	രസീത് നമ്പർ	തീയതി
	25000 /- രൂപ	911354100062	18/3/2020
	2500 /- രൂപ	911354100062	18/3/2020
	2500 /- രൂപ	911354100063	18/3/2020
ലൈസൻസ് അനുവദിക്കുന്നതിന് ഹാജരാക്കിയ നിരാക്ഷേപ പത്രങ്ങളുടെ വിശദാംശങ്ങൾ ( നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാര സ്ഥാപനം )	<ol style="list-style-type: none"> <li>1. കേരള സ്റ്റേറ്റ് പൊലുഷൻ കൺട്രോൾ ബോർഡ്-CONSENT NO:PCB/KNR/CO-R-7/2016 DATED 06/12/2017, VALIDITY-30/11/2020</li> <li>2. എറണാകുളം ഡിപ്യൂട്ടി ചീഫ് കൺട്രോളർ ഓഫ് എക്സ്പ്ലോസീവ് ലൈസൻസ് പകർപ്പ് validity-31/3/2024</li> <li>3. ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ മറ്റാകുപ്പുകളിൽനിന്നുള്ള നിരാക്ഷേപസാക്ഷ്യപത്രത്തിന്റെ കാലാവധി അവസാനിക്കുന്നതിനുമുമ്പ് ആയത് പുതുക്കിസമർപ്പിക്കാത്തപക്ഷം പുതുക്കേണ്ട തീയതിക്കു</li> </ol>		

ജോലി ചെയ്ത ലൈസൻസ് രേഖപ്പെടുത്തുന്നതിന് സെക്രട്ടറി

ഓഫീസ് മുദ്ര



  
**എരുവേശി ഗ്രാമപഞ്ചായത്ത്**  
**PRASANNAKUMAR N.N**  
 Secretary  
 Eruvessy Grama Panchayath  
 Chemperry P.O, Kannur-670632  
 Ph: 9496049056



**ANNEXURE 5**

**AFFIDAVIT FOR EC**

**CONDITIONS**



കേരളം KERALA

Page No. 1  
Total 2 Pages

24AA 187434

I, K.C James, Managing Partner and Authorized signatory of M/s Everest Stone Crusher & Granites, having its correspondence office at MT-89-V-Highway Arcade, Kannur, Kerala - 670 002, do hereby affirm and confirm as follows:-

1. I am running a Quarry Project in Survey Nos. 4(p) at Eruvessi Village, Eruvessi Panchayath, Thaliparambu Taluk, Kannur district, Kerala.
2. That, all the conditions stipulated in the Environment Clearance would be scrupulously followed.



12/12/18  
ROOPESH M.P.  
ADVOCATE & NOTARY  
KANNUR

DEPONENT

106997 K.C. James Managing Partner,  
Everest Stone Crushers &  
Granites,  
Kannur.  
11-12-18 100  
കണ്ണൂർ ജില്ലയിൽ ആഫീസ് ആകട്ടെ  
കെ.പി. ജമീഷ്







കേരളം KERALA

2

Page No. 2  
Total 2 Pages

24AA 187435

Verification:

Verified that my above statements are true to the best of my knowledge and belief and no material has been concealed therein.



*[Signature]*  
DEPONENT

Literate deponent / Executants solemnly affirm and signed this before me on this 12th day of Dec 2018 at Kannur entered in volume No. xxi Page No. 15 Serial No. 3452

106998. പേര് K.C. James Managing Partner,  
Everest Stone Crushers &  
Granites.  
Kannur  
തീരുതി 11-12-18 ക. 000  
കണ്ണൂർ താലൂക്ക് ആഫീസ് ആക്ടിങ്ങ്  
സബ്ജക്ട് കെ.പി. ജഗദീഷ്



*[Signature]* Stamped on reverse

**ANNEXURE 6**

**CORPORATE SOCIAL  
RESPONSIBILITY**





## RIPA CHARITABLE TRUST

Beggar Home for Men (KRIPA BHAVAN), Reg. No. 15/IV/2008

Nedumpoil (P.O.), Thettuvazhi, Peravoor, Kannur, Kerala, India - 670 650

Web: www.kripacharitabletrust.org Email: kripact@gmail.com

Land: 0490 2444270, Mob: 9744164919

1110

Board of Control of Orphanages and Other charitable Homes Kerala Recognition Certificate No. 1574 dt 01/11/2009

No.

Date

17/08/2021

Received with thanks from Mr/Mrs. Everest Stone Crusher

Minil Akkayam, Chempur

the sum of Rupees Two thousand Rupees

Donations to Kripa Charitable trust is

By Cash / Cheque No.

exempted u/s 80G(5)(vi) of the

Towards donation / loan

income tax act vide order No.

12th 33/80G/27-E-1-29-3-1-1

₹ 2000/-

For Kripa Charitable Trust

DATE: 17/08/2021

Signature





# DESHEEYA NEETHI VEDI

RECOGNISED BY GOVT. OF KERALA

(1860 - Societies Registration Act XXI)

Reg. No. KNR/CA/130/2015  
P.P. XIV-67, Subhash Road  
P.O. Civil Station, Kannur-2  
President : 9388478112  
Admin. Office : 0497-2609433



No. 2357

Date: 8.12.2020

Received with thanks from Everest Stone Cracker  
the sum of Rupees Two Thousand only  
towards

by Cash / Cheque / DD No.



2000/-

Cheque / Subject to Realisation

Puthiyandi Vijayan

Dated

President

DESHEEYA NEETHI VEDI  
(1860-Societies Registration Act XXI)

Reg. No. KNR/CA/130/2015  
P.P. XIV-67, Subhash Road,  
P.O. Civil Station, Kannur-2  
Mob: 9388478112



**EVEREST  
STONE**  
CRUSHER & GRANITES

1. നിലനിന്നിരിക്കുന്ന നിലവാരത്തിലേക്ക് 10,000/- രൂപ  
സംഭാവനയായി നൽകി.
2. അൽ കിദ് റാ ചരിതങ്ങൾ ട്രസ്റ്റിലേക്ക് 18,000/- രൂപ  
സംഭാവനയായി നൽകി.
3. പുരോഗമനപരമായ ശമ്പളം 10,000/- രൂപ സംഭാവനയായി  
നൽകി.
4. പുരോഗമനപരമായ പ്രവർത്തനങ്ങൾ & മറ്റ് പ്രവർത്തനങ്ങൾ  
ആവശ്യപ്പെട്ട് - ലേക്ക് 3000/- രൂപ സംഭാവനയായി  
നൽകി.

മാനേജർ

എഡ്മണ്ട് സ്റ്റേൺ ക്രഷർ.



# Eruvessy Grama Panchayath

CHEMPERI P.O. - 670 632  
KANNUR DT.

TESSY EMMANUEL  
PRESIDENT  
Ph: 0460 2212 328(O)  
9496049055 (Mob)



THURUVACKEL (H)  
VEMBUVA, PAYYAVOOR P.O. - 670 633  
Ph: 9744772747  
tessyemmanuel.te@gmail.com

Ref: -

Date: 24/06/2021

ഓരോവകി ഗ്രാമപഞ്ചായത്ത്. ജൂൻ വിദ്യാർത്ഥി  
കൾക്കായി. "ജ്ഞാനദാതാ കണ്ഠം ഹരന്തേ കൂടികൾ" എന്ന  
ഐക്യപദ്ധതി പ്രവിഷ്കരിച്ചുകഴിഞ്ഞു - മൊത്തം  
മോശം ഇല്ലാത്ത കൂടികളെ കണ്ടെത്തി:- ഓൺലൈൻ  
വിദ്യാഭ്യാസം സുഗമമാക്കുന്നതിനായി:- നല്ല വരിൽ നല്ല  
വരയ്ക്കൽ കൂടികളിൽ നിന്നും ഓൺലൈൻ വികരിച്ച്  
50 - മോശം കൾ പഞ്ചായത്ത് കൂടികൾക്ക് നൽകി,  
ആയതിലേക്ക് "ഹെൽപ്പ് ലൈൻ കൂടികൾ" ഓൺലൈൻ  
നമിനത്തിൽ 50,000/ RS- ~~കൂടികൾ~~ നൽകി.

*Tessy*  
TESSY EMMANUEL  
PRESIDENT  
ERUVESSEY GRAMA PANCHAYATH  
CHEMPERI P.O. KANNUR - 670632  
Office: 04602-2212328  
Mob: 9496049055 / 9744772747



भारतीय स्टेट बैंक  
State Bank Of India

(70894)-CHEMPERI  
LOURDE MATHA SHOPPING COMPLEX  
CHEMPERI POST  
KANNUR 670632  
Tel : 460 2212200 Fax : IFS Code : SBIN0070894 SWIFT :

केवल 3 महीने के लिए वैध / VALID FOR 3 MONTHS ONLY

17 06 2020  
D D M M Y Y Y Y

PAY

K.R. PRAKASH

को या उनके आदेश पर OR ORDER

रुपये RUPEES

TEN THOUSAND ONLY

अदा करे

₹

10,000/2

खा. सं.  
A/c No.

67233715111

VALID UP TO ₹ 50 LACS AT NON-HOME BRANCH FOR NON-CASH TRANSACTION ONLY

CURRENT A/C

11151733276

PREFIX :

1515900000

EVEREST STONE CRUSHERS AND GRANITES

Please sign above

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

⑈ 230725⑈ 670002934⑈ 000057⑈ 29



# Eruvessy Grama Panchayath

CHEMPERI P.O. - 670 632  
KANNUR DT.



TESSY EMMANUEL  
PRESIDENT  
Ph: 0460 2212 328(O)  
9496049055 (Mob)

THURUVACKEL (H)  
VEMBUVA, PAYYAVOOR P.O. - 670 633  
Ph: 9744772747  
tessyemmanuel.te@gmail.com

Ref: -

Date: 24/06/2021

മുൻപോൾ ഉപയോഗിച്ചിരുന്ന വിദ്യാർത്ഥി  
കൾക്കായി "ജ്ഞാനദാതാ കൗടുകൾ" എന്ന  
പേരിൽ പദ്ധതി പ്രസിദ്ധീകരിക്കുകയും - മെമ്പർമാർ  
മേൽക്കൂലി അടയ്ക്കുന്ന കൗടുകൾ കൈമാറുന്നതിന് - ഓൺലൈൻ  
വിദ്യാഭ്യാസം സൗകര്യമുണ്ടാക്കുന്നതിനായി - നല്ല വരിൽ നല്ല  
വരയ്ക്കുള്ളിൽ നിന്നും അംഗീകാരം നൽകിയിട്ട്  
50 - മെമ്പർമാർ പദ്ധതിയ്ക്ക് കൗടുകൾ നൽകി.  
പ്രതിഫലം "എവറാൻ ഓൺലൈൻ" അംഗീകാരം  
നൽകുന്നതിന് 50,000/ Rs- ~~കൗടുകൾ~~ നൽകി.

  
TESSY EMMANUEL  
PRESIDENT  
ERUVESSEY GRAMA PANCHAYATH  
CHEMPERI P.O. KANNUR - 670632  
Office: 04602-2212328  
Mob: 9496049055 9744772747



**EVEREST  
STONE**  
CRUSHER & GRANITES

സ്മാർട്ട് ഫോൺ ഉപയോഗത്തിൽ വേണ്ട  
പ്രകാരമുള്ള ചെലവുകൾ അനുദിനം വിദ്യാർത്ഥികൾക്ക്  
പലതരം അനുവദിക്കുക എന്നതാണ് ഗവണ്മെന്റിന്റെ ലക്ഷ്യം.  
എ, പരിപാടിയിൽ 50000/- രൂപയ്ക്ക് അനുവദിക്കുന്ന  
ഗ്രാൻറ് വേണ്ട.

അധ്യക്ഷൻ

എസ്.എസ്.എസ്. സ്കൂൾ കമ്മിറ്റി





**EVEREST  
STONE**  
CRUSHER & GRANITES

1. വിപിസി വിവരങ്ങൾക്കുവേണ്ടി 10,000/- രൂപ  
സംഭാവനയായി നൽകി.
2. അൽ കിദ് റാ ചരിത്രങ്ങൾ ട്രസ്റ്റിൾക്ക് 18,000/- രൂപ  
സംഭാവനയായി നൽകി.
3. എറോണിഡായ ശരിക്ക് 10,000/- രൂപ സംഭാവനയായി  
നൽകി.
4. എട്ടാൻ ഞാൻ്റ് ഹെൽത്ത് & എൻഡോർമെൻ്റ്  
ആവ്കെൻ്റ്-ലേക്ക് 3000/- രൂപ സംഭാവനയായി.  
നൽകി.

മാനേജർ

എസ്.സ്. സ്റ്റോൺ ക്രഷർ.

**ANNEXURE 7**

**MONITORING REPORT**



## TEST REPORT

Test Report No: 20210621/R029	Date: 25-06-2021	Page 1 of 1
-------------------------------	------------------	-------------

CUSTOMER DETAILS	
Customer Name & Address	Mr.K C James M/S Everest Stone & Granites Highway Arcade,Kannur, Kannur District,Kerala
Customer Reference	Test Request dt : 21-06-2021

SAMPLE DETAILS			
Product Category	Atmospheric Pollution	Sample Code	20210621/S029
Sample Name	Ambient Air	Sample Received on	22-06-2021
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	22-06-2021
Sampled by	Lab Authorized Sampler	Test Completed on	25-06-2021
DETAILS OF SAMPLING			
Sampling Location	Near East Side Boundary	Date of Sampling	21-06-2021
Sampling Procedure	SEAAL/ENL/GEN/SOP/02	Humidity	67%

SAMPLING SITE DETAILS			
Re Survey No.	4(p)		
Village	Eruvessi	Taluk	Thaliparambu
District	Kannur	State	Kerala

TEST RESULTS - CHEMICAL PARAMETERS					
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	NAAQ Standards
1	Particulate Matter, PM <sub>10</sub>	IS 5182 (Part 23):2006	µg/m <sup>3</sup>	65.1	Max 100
2	Particulate Matter, PM <sub>2.5</sub>	EPA 40 CFR (Part 50) Appendix - L	µg/m <sup>3</sup>	24.5	Max 60
3	Sulphur Dioxide as SO <sub>2</sub>	IS 5182 (Part 2): 2001 RA 2017	µg/m <sup>3</sup>	< 2.00	Max 80
4	Oxides of Nitrogen as NO <sub>2</sub>	IS 5182 (Part 6): 2006 RA 2017	µg/m <sup>3</sup>	< 2.00	Max 80


Remarks:

\*\*\*End of Report\*\*\*

  
**Rija Joseph**  
Technical Manager

Checked by:



  
**Laiju P. N.**  
Laboratory Head  
Authorized Signatory

The results are related only to the samples submitted for analysis and this test report shall not be reproduced except in full, without the written approval of the laboratory.

**Standard<sup>S</sup> Environmental & Analytical Laboratories**

Approval & Recognition: "A" Grade Laboratory approved by Kerala State Pollution Control Board.

K.J. Tower, Pathalam, Udyogamandal P.O., Ernakulam-683 501, Tel. 0484-2546660, 93 87 27 24 02, 90 74 34 14 43  
Web: www.sealabs.in, E-mail: seaalab@gmail.com

## TEST REPORT

Test Report No: 20210621/R030	Date: 25-06-2021	Page 1 of 1
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CUSTOMER DETAILS	
Customer Name & Address	Mr.K C James M/S Everest Stone & Granites Highway Arcade,Kannur, Kannur District,Kerala
Customer Reference	Test Request dt : 21-06-2021

DETAILS OF MONITORING			
Product Category	Atmospheric Pollution	Sample Code	20210621/S030
Sample Name	Ambient Noise	Monitoring Commenced on	21-06-2021/ 06:00
Monitoring Location	Near East Side Boundary	Monitoring Completed on	22-06-2021/ 06:00
Test Method	IS 9989:1981 RA:2008	Monitored by	Lab Authorized Sampler

MONITORING SITE DETAILS			
Re-Survey No.	4(p)		
Village	Eruvessi	Taluk	Thaliparambu
District	Kannur	State	Kerala

MONITORING RESULTS - Leq					
TIME	RESULTS dB(A)	TIME	RESULTS dB(A)	TIME	RESULTS dB(A)
06:00	38.1	14:00	51.1	22:00	36.9
07:00	40.9	15:00	51.5	23:00	33.1
08:00	45.2	16:00	52.7	24:00	35.5
09:00	48.7	17:00	53.1	01:00	36.1
10:00	51.1	18:00	47.6	02:00	35.8
11:00	54.2	19:00	44.0	03:00	36.5
12:00	51.5	20:00	40.1	04:00	35.5
13:00	50.7	21:00	39.6	05:00	37.2

TEST RESULTS			
Sl. No.	PARAMETERS	UNIT	RESULT
1	Ambient Sound Level (Leq) Day Time (06:00 to 22:00)	dB(A)	49.6
2	Ambient Sound Level (Leq) Night Time (22:00 to 06:00)	dB(A)	35.8


Remarks:

\*\*\*End of Report\*\*\*

  
**Rija Joseph**  
Technical Manager

Checked by:



  
**Laiju P. N.**  
Laboratory Head

Authorized Signatory

The results are related only to the samples submitted for analysis and this test report shall not be reproduced except in full, without the written approval of the laboratory.

**Standard<sup>S</sup> Environmental & Analytical Laboratories**

Approval & Recognition: "A" Grade Laboratory approved by Kerala State Pollution Control Board.

K.J. Tower, Pathalam, Udyogamandal P.O., Ernakulam-683 501, Tel. 0484-2546660, 93 87 27 24 02, 90 74 34 14 43

Web: www.sealabs.in, E-mail: seaalab@gmail.com



## TEST REPORT

Test Report No: 20210621/R031	Date: 25-06-2021	Page 1 of 2
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CUSTOMER DETAILS	
Customer Name & Address	Mr.K C James M/S Everest Stone & Granites Highway Arcade,Kannur, Kannur District,Kerala
Customer Reference	Test Request dt : 21-06-2021

SAMPLE DETAILS			
Product Category	Water	Sample Code	20210621/S031
Sample Name	Drinking Water	Sample Received on	22-06-2021
Sample Conditions at Receipt	Fit for Analysis	Temperature @ Receipt	4 °C
Sample Quantity& Packing	2L & 100ml Plastic Bottle	Test Commenced on	22-06-2021
Sampled by	Lab Authorized Sampler	Test Completed on	25-06-2021

DETAILS OF SAMPLING			
Sample Source	Bore Well	Date of Sampling	21-06-2021
Sampling Procedure	SEAAL/ENL/GEN/SOP/01& SEAAL/MBL/SOP/06	Sample Temperature	31 °C

SAMPLING SITE DETAILS			
Re-Survey No.	4(p)		
Village	Eruvessi	Taluk	Thaliparambu
District	Kannur	State	Kerala

TEST RESULTS- CHEMICAL PARAMETERS					
Sl.No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500 : 2012
1	Colour	IS 3025 (Part 4):1983 RA 2017	Hazen	1.00	Max 5
2	Odour	IS 3025 (Part 5):2018	---	Agreeable	Agreeable
3	Turbidity	IS 3025 (Part 10):1984 RA 2017	NTU	0.20	Max 1
4	pH	IS 3025 (Part 11):1983 RA 2017	---	6.98	6.50 – 8.50
5	Conductivity	IS 3025 (Part 14):1984 RA 2019	µS/cm	91.0	---
6	Total Dissolved Solids	IS 3025 (Part 16):1984 RA 2017	mg/L	59.0	Max 500

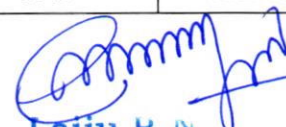
  
**Shency Joy**  
Dy. TM Chemical

Checked by:



  
**Salini T. S.**  
Microbiologist

Authorized Signatory

  
**Laiju P. N.**  
Laboratory Head

Authorized Signatory

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## TEST REPORT

Test Report No: 20210621/R031	Date: 25-06-2021	Page 2 of 2
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TEST RESULTS- CHEMICAL PARAMETERS					
Sl.No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500 : 2012
7	Total Hardness as CaCO <sub>3</sub>	IS 3025 (Part 21):2009 RA 2019	mg/L	22.2	Max 200
8	Calcium as Ca	IS 3025 (Part 40):1991 RA 2019	mg/L	6.46	Max 75
9	Magnesium as Mg	IS 3025 (Part 46):1994 RA 2019	mg/L	1.48	Max 30
10	Chloride as Cl	IS 3025 (Part 32):1988 RA 2019	mg/L	16.9	Max 250
11	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (Part 23):1986 RA 2019	mg/L	14.1	Max 200
12	Iron as Fe	IS 3025 (Part 53):2003 RA 2019	mg/L	0.14	Max 1
13	Sulphate as SO <sub>4</sub>	IS 3025 (Part 24):1986 RA 2019	mg/L	1.25	Max 200

TEST RESULTS- BIOLOGICAL PARAMETERS					
Sl.No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500 : 2012
1	Total Coliform Bacteria	IS 15185 : 2016	----	Absent/100 ml	Absent/100 ml
2	E coli	IS 15185 : 2016	----	Absent/100 ml	Absent/100 ml

Remarks:

\*\*\*End of Report\*\*\*



  
**Shency Joy**  
 Dy. TM Chemical

Checked by:

  
**Salini T. S.**  
 Microbiologist

Authorized Signatory

  
**Laiju P. N.**  
 Laboratory Head

Authorized Signatory

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