

No. RSGPL/CR/026/2015

From,

Mohammed Fazeel T A

Managing Director

Royal Sand and Gravels Private Limited

Dhoni, Palakkad, Kerala - 678 009

To,

The Regional Director

MoEF&CC Regional Office

Southern Zone, Kendriya Sadan, 4<sup>th</sup> Floor, E & F Wing

II Block, Koramanagala, Bengaluru – 560034.

Sir,

Sub: Environmental Clearance – Compliance report furnished

Ref: E.C. No. 160/SEIAA/KL/3490/2013 dated 24-05-2014 r.w. proceedings of even no. dt. 16.02.19 of SEIAA Kerala

Kind attention is invited to the Environmental Clearance accorded to the quarry project of M/s Royal Sand and Gravels Private Limited in Akathethara Village, Akathethara Panchayath, Palakkad Taluk, Palakkad District, Kerala vide reference cited above. The nineteenth report of compliance on the specific and general conditions of the EC for the period from April to September 2023 is attached herewith for favour of kind perusal.

Yours faithfully

30.10.2023

for M/s Royal Sand and Gravels Private Limited

For ROYAL SAND AND GRAVELS PVT LTD.

Mohammed Fazeel T.A.

Managing Director

Copy to :

The Member Secretary

SEIAA Kerala

K.S.R.T.C. Bus Terminal Complex, 4<sup>th</sup> Floor

Thampanur, Thiruvananthapuram – 695001.







Quarry Project of  
**ROYAL SAND AND GRAVELS (P) LTD**  
**19<sup>th</sup> Compliance Report**



For The Period From April 2023 To September 2023

(Ref: E.C. No. 160/SEIAA/KL/3490/2013 dated 24.05.2014 Of SEIAA KERALA)



Dhoni Plaza Junction, Dhoni, Akathethara Village, Akathethara Panchayath  
Palakkad Taluk, Palakkad District, Kerala State, India - 678 009

☎ 944 71 29278, ☎ 0491-2962222 ✉ royal\_grs@yahoo.com, 🌐 [www.royalsand.in](http://www.royalsand.in)





Quarry project of  
***M/s Royal Sand & Gravels (P) Ltd.***

**Akathethara Village  
Akathethara Panchayath  
Palakkad Taluk  
Palakkad District  
Kerala State**

***19<sup>th</sup> Compliance Report***

*(Ref: E.C. No. 160/SEIAA/KL/3490/2013 dt. 24.05.2014 of SEIAA KERALA)*

for the period from  
**April to September 2023**



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### **MONITORING REPORT – PROFORMA – PART I**

E.C. No. 160/SEIAA/KL/3490/2013 dated 24-05-2014 r.w. proceedings of even no. dt. 16.02.19 of SEIAA Kerala

1.	Name of the project	Quarry project of M/s Royal Sand and Gravels Pvt. Ltd.
2.	Clearance letter no. & date	Environmental Clearance No. 160/SEIAA/KL/3490/2013 dated 24-05-2014 r.w. proceedings of even no. dt. 16.02.19 of SEIAA Kerala
3.	Location: District & State/UT	Palakkad District, Kerala State
4.	Address for correspondence:	Mr. Mohammed Fazeel T.A. Managing Director M/s Royal Sand & Gravels (P) Ltd. Plaza Junction, Dhoni P.O. Palakkad Kerala state Pincode: 678009.
5.	Contact No. of office with name of responsible official	Nisar T Yousaf
6.	Mobile No. of concerned officials associated with monitoring	9544982222/ 9447129278
7.	Date of commencement (Actual and/or planned)	24.05.2014
8.	Validity of CFO (Consent for Operation obtained from Kerala State PCB)	1.12.2024
9.	Present status of the project	Continuing
10.	Email id of the contact person to whom communications to be sent	royal_grs@yahoo.com ; fazeeroyal@gmail.com
11.	FAX Number	

30/10/2023

Nisar T Yousaf

For ROYAL SAND AND GRAVELS PVT.LTD.  
Manager

Prepared by MIKE (Mookambika Institute Keeping Environment). Ph: +91 9446520502. Email: miki@mikeya@gmail.com





# I. ABOUT THE PROPONENT

M/s Royal Sand and Gravels Private Limited possess a quarry project in Akathethara Village, Akathethara Panchayath, Palakkad Taluk, Palakkad District, Kerala state.

State level Environment Impact Assessment Authority Kerala (SEIAA Kerala) accorded Environmental Clearance No. 160/SEIAA/KL/3490/2013 dated 24.05.2014 to the quarry project in Akathethara Village, Akathethara Panchayath, Palakkad Taluk, Palakkad District, Kerala managed by M/s Royal Sand and Gravels Private Limited. An erratum regarding the validity of EC has been issued vide Proceedings no. 160/SEIAA/KL/3490/2013 dated 16.02.2019 of SEIAA Kerala. The Life of Mine is 28 Years. Copy of the order is attached as ***Annexure 1*** (Pages A1 to A2).

M/s Royal Sand and Gravels Private Limited is controlled and managed by Mr. Mohammed Fazeel T.A., Managing Director, M/s Royal Sand & Gravels (P) Ltd., Plaza Junction, Dhoni P.O., Palakkad - 678009; Mob. No. 09447129278; E-mail: royal\_grs@yahoo.com, fazeeroyal@gmail.com.

Among the conditions specified in the said Environmental Clearance (EC), it is mandatory to file six-monthly compliance report(s). This report is in compliance of it; and the nineteenth report in its series.

Original Application No. 124 of 2021 (SZ) filed by Sri. Sibi Joseph arraying M/s Royal Sand and Gravels Pvt. Ltd. as the 8th respondent is pending before the Honorable National Green Tribunal, Southern Zone Bench at Chennai. Judgement is reserved in the said O. A. No.124 of 2021 on 06.10.2023.

Meanwhile, in continuation of various unsuccessful litigations against M/s Royal Sand and Gravels Pvt. Ltd., Sri. Joby K. Joseph, brother of Sri. Sibi Joseph – the applicant in O. A. No.124 of 2021 before the NGT - has preferred a Writ Petition numbered as W. P. (C) 17736 of 2023 before the Hon'ble High Court of Kerala at Ernakulam on 30.05.2023 and the same is pending consideration. The Writ Petition is admitted and no interim Orders are passed till date.

## II. ABOUT THE PROJECT

### a. Project category:

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

### b. Project location:

Sy. Nos. 2, 14, 15 and 16/1 at Akathethara Village and Panchayath, at block 25 Palakkad Taluk, Palakkad District, Kerala, 678009. The proposed project site falls within  $10^{\circ} 51' 24.53''$  N to  $10^{\circ} 51' 38.56''$  N and  $76^{\circ} 37' 50.95''$  E to  $76^{\circ} 38' 5.63''$  E.

### c. Project extent and activity:

The project is for quarrying of 3,50,000 MTA of building stone from an area of 9.3928 hectares of land located as specified above. The expected life of mine is 28 years.

### d. Project description:

The proposed project activity involves about 100 % of the pit area for exploring building stone. At the end of life of mine, excavated pit will be backfilled and reclaimed and rehabilitated by plantation leaving no void. The proposed project does not involve any underground mining activities. The mining will be done by open cast semi mechanized method. The sewage of 0.8 KLD generated from the mine office will be diverted to the septic tank followed by soak pit.

### III. REPORT OF COMPLIANCE

#### A. SPECIFIC CONDITIONS

Item No.	Stipulations in EC	Status of Compliance	Remarks
S1	Limit quarry to the stream on the eastern side to permit unhindered flow of the stream.	Special care is taken to ensure that quarrying is limited to the stream on the eastern side.	
S2	Leave statutory distance from the forest land on the north.	Following and Maintaining Specific Conditions Without Fail	
S3	The stream may be provided with low level check dams to trap silt.	Check dam to trap silt is provided.	
S4	Rain water harvesting facility is required in the absence of dependable source of water.	Provision is made to store rain water in ponds even when sufficient dependable source of water is available for the present project.	Plate S.4 – Rain water storage area (Page 25)



## B. GENERAL CONDITIONS

Item No.	Stipulations in EC	Status of Compliance	Remarks
G1	Rain Water Harvesting capacity should Be installed as per the prevailing provisions of KMBR/KPBR, unless otherwise specified elsewhere.	Provision is made to store rain water in ponds.	Plate S.4 – Rain water storage area (Page 25)
G2	Environment Monitoring Cell as agreed under the affidavit filed by the proponent should be formed and made Functional.	Environment Monitoring Cell constituted is fully functional. Copies of minutes of meetings of Environment Monitoring Cell held from April to September 2023 are attached as <b>Annexure G.2</b> .	<b>Annexure G.2</b> – Copies of minutes of meeting of Environment Monitoring Cell (Pages A6-A11)
G3	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.	Avenue trees by way of natural vegetation are present on either side of the tarred road and open parking areas. Besides this, saplings of bamboo are also planted along either side of the tarred road And open parking areas inclusive of approach road and internal roads.	
G4	The project shall incorporate devices for Solar energy generation and utilization wherever possible.	Solar panels are installed within the project area And street lights connected with them lit up the area.	Plate G.4 – Solar panel (Page 27)
G5	Sprinklers shall be installed and used in The project site to contain dust emissions.	In order to contain dust emissions, sprinklers are installed inside the project site.	Plate G.5 Sprinkler along with tarred road (Page 29)
G6	Eco-restoration including the mine Closure plan shall be done at the own cost of the project proponent.	The condition shall be followed scrupulously.	

G7	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 dumpings and overburden and planted with indigenous plant species that are eco-friendly.	The directions contained shall be scrupulously followed at the time of mine closure.	
G8	Corporate Social Responsibility (CSR) agreed upon by the proponent should be implemented in tune with the conditions specified in the Companies Act, 2013.	CSR component is implemented in tune with the proposed ones. An amount of Rs. 22,61,679 /- has been spent towards CSR for the period from April to September 2023 for various activities. The road leading from plaza junction, Dhoni to the quarry is redone completely using CSR funds. The existing road was scraped and removed and was redone using the at least technology under the supervision and satisfaction of the Grama Panchayath (Engineering department) The copies of receipts of which are attached as <b>Annexure G.8</b> .	<b>Annexure G.8</b> – Copies of receipts of the amount spent towards CSR for the period from April to September 2023 (Pages A12-A27)
G9	Barbed metal wire fencing around the Mining area shall be provided with a height of not less than 5 ft so that falling of animals/human beings/dumping of garbages, etc. does not happen.	Barbed metal wire fencing around the mining area with a height of not less than 5 feet is provided.	Plate G.9 – Barbed metal wire fencing (Page 31)
G10	Warning alarms indicating the time of Blasting (to be done at specific timings) has to be arranged as per stipulations of Explosive Department.	Warning alarms indicating the time of blasting is arranged.	Plate G.10 - Blasting Warning Alarm (Page-33}
G11	Control measures on noise and vibration prescribed by KSPCB should be implemented.	The directions contained are being scrupulously followed. In order to control noise, proper maintenance of machinery and maintenance of wide green belt are being done. Controlled blasting technique is used to reduce blast Vibrations.	

G12	Quarrying activities should be limited to day time as per KSPCB guidelines.	Quarrying activities are done only during day time And is in tune with the KSPCB guidelines. Blasting is done at 10 am, 1 pm and 5 pm.	Plate G.12 – Blasting time display (Page 33)
G13	Blasting should be done in a controlled Manner as specified by the regulations of Explosives Department or any other concerned agency.	Blasting is done using Non-delayed detonator (NONEL) as stipulated by the Explosives Department.	
G14	A licensed person should supervise/control the blasting operations.	Sri. Jagarapu Ganesh (who is holding Foreman's Certificate of Competency to manage a metalliferous mine) is supervising/controlling the blasting operations at present.	
G15	Access roads to the quarry shall be Tarred to contain dust emissions that may arise during transportation of materials.	Access roads to the quarry site are tarred.	Plate G.15 Tarred road access (Page 35)
G16	Overburden materials should be Managed within the site and the old quarries, if any, should be reclaimed and restored.	Overburden is stacked in pre-determined site specified for the purpose.	Plate G.16 - Over Burden Stack (Page 39)
G17	Height of benches should not exceed 5 m and width should not be less than 5 m.	Height and width of benches is maintained as 5 m x 5 m.	Plate G.17 – Benches (Page 37)
G18	Mats to reduce fly rock blast to a maximum of 10 PPV should be provided.	Mats are used during vibration studies.	
G19	Mining depth should not exceed beyond 40 m, unless otherwise specified or not	Mining depth is above the ground level at present.	

	below the level of nearest stream bed, Whichever is less.		
G20	No mining operations should be carried Out at places having a slope greater than 45°.	It is ensured that no mining is carried out at places having a slope greater than 45°, if any.	
G21	Acoustic enclosures should have been Provided to reduce sound amplifications in addition to the provisions of greenbelt and hollow brick envelop for crushers so that the noise level is kept within prescribed standards given by CPCB/KSPCB.	Acoustic enclosures are provided for the crusher unit 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 KSPCB.	
G22	The workers on the site should be provided with the required protective equipment such as ear muffs, helmet, etc.	The workers on the site are provided with the required protective equipment such as ear muffs and helmets.	
G23	Garland drains with clarifiers to be Provided in the lower slopes around the core area to channelize storm water.	Garland drains are provided to channelize storm water.	Plate G.23 – Garland drain (Page 39)
G24	The transportation of minerals should be Done in covered trucks to contain dust emissions.	The transportation of minerals is done in covered trucks to contain dust emissions.	Plate G.24 – Transportation of minerals in covered truck (Page 41)
G25	The proponent should plant trees at least 5 times of the loss that has been occurred while clearing the land for the project.	Badam Trees And Mahogany are already grown in the site while clearing the land for the project. Further, saplings of indigenous plant species like , Guava, Cashew, Neam , Divi-Divi , Teak, Gooseberry, Acacia Mangium etc. are also grown in the site and a well- planned green belt area is also maintained within the project area.	Plate G.25 – Trees planted in the site (Page 43)

G26	Disposal of spent oil from diesel engines should be as specified under relevant Rules/Regulations.	Spent oil is re-used in compressor.	Plate g.26 spent oil storage (Page 47)
G27	Explosives should be stored in magazines in isolated place specified and approved by the Explosives Department.	Explosives are stored in magazines in isolated place as stipulated by the Explosives Department.	Plate G.27 – Magazine (Page 45)
G28	Norms of Kerala State Pollution Control board should be adhered to regarding distance criteria of residences, roads, rivers and worship places.	Scrupulously follows the directions contained.	
G29	200 m buffer distance should be maintained from forest boundaries.	Following And Maintaining Specific Conditions as per Environmental Clearance.	
G30	Consent from Kerala State Pollution Control Board under Water and Air (Acts) should have been obtained before initiating activity.	Integrated Consent to Operate - Renewal (Consent No. PCB / PLKD /ICO / VARIATION/18130752/2022 dt. 01.10.2022 valid up to 01.12.2024), (File No. PCB/PLKD/ICOR14PAL471407/2022) is obtained from Kerala State Pollution Control Board for quarrying. <b>[Annexure G.30]</b>	<b><u>Annexure G.30</u></b> – Copy of Consent to Operate issued by Kerala State Pollution Control Board for quarry (Pages A28-A29)

G31	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.	<p>Clearances are obtained from :</p> <ol style="list-style-type: none"> <li>1. Akathethara Grama Panchayath [<b>Annexure G.31(1)</b>]</li> <li>2. Petroleum and Explosives Safety Organization (former Explosives Department) [<b>Annexure G.31(2)</b>]</li> <li>3. Department of Mining and Geology [<b>Annexure G.31(3)(1), Annexure G.31(3)(2) and Annexure G.31(3)(3)</b>]</li> <li>4. Department of Factories and Boilers [<b>Annexure G.31(4)</b>]</li> </ol>	<p><b><u>Annexure G.31(1)</u></b> – Copies of licenses for the quarry and crusher units (valid up to 31.03.2025) issued by Akathethara Grama Panchayath (Pages A30-A31)</p> <p><b><u>Annexure G.31(2)</u></b> – Copy of license (No. E/SC/KL/22/1222 (E61052) dt. 15.04.2021 valid up to 31.03.2025) issued by the Petroleum and Explosives Safety Organization for possession for use of explosives from magazine. (Pages A32-A35)</p> <p><b><u>Annexure G.31(3)(1)</u></b> – Copy of quarrying lease deed valid for a period of</p>
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			<p>12 years from 22.08.14 to 21.08.26 (Pages A36-A44)</p> <p><b><u>Annexure G.31(3)(2)</u></b> – Copy of additional quarrying lease deed granting permission to enhance the average annual quantity of extraction from 1,00,000 tonnes to 3,00,000 tonnes valid up to 21.08.2026 (Pages A45-A50)</p> <p><b><u>Annexure G.31(3)(3)</u></b> – Copy of certificate of registration for stocking, processing and selling of granite aggregates, valid up to 31.03.2024 (Page A 51)</p> <p><b><u>Annexure G.31(4)</u></b> – Copy of license (Reg. No. D13/PGT/09/701/2018 dt. 09.05.2018 valid up to 31.12.2025) issued by the Department of Factories and Boilers for the metal crushing process (Pages A 52-A 53)</p>
G32	In the case of any change(s) in the scope Of the project, the project would require a fresh appraisal by this Authority.	The company shall abide by the directions of SEIAA Kerala in such a context, if arises.	

G33	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.	The company shall abide by the directions of SEIAA Kerala in such a context, if arises.	
G34	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.	Strict compliance shall be adhered to the conditions specified herein.	
G35	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 Department of	<ul style="list-style-type: none"> <li>• Advertisements regarding the obtaining of Environmental Clearance were given in two newspapers: <ol style="list-style-type: none"> <li>1. Kerala Kaumudi (Malayalam daily) dt. 04.06.2014</li> <li>2. The New Indian Express (English daily) dt. 05.06.2014</li> </ol> </li> <li>• The copies of newspaper advertisements had</li> </ul>	



	Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at www.seiaakerala.org. 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.	been forwarded to the Directorate of Environment and Climate Change.	
G36	A copy of the clearance letter shall be sent by the proponent to concerned Grama Panchayat/ District Panchayat/ Municipality/Corporation/Urban Local Body and also to the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The Environmental clearance shall also be put on the website of the company by the proponent.	<ul style="list-style-type: none"> <li>• Copy of EC has been forwarded to the Secretary, Akathethara Grama Panchayath.</li> <li>• Copy of EC is displayed in the notice board of the company.</li> </ul>	
G37	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 e-mail) and upload the status of compliance of the	<ul style="list-style-type: none"> <li>• Conditions are being complied with. This Nineteenth report is in compliance with the submission of six- monthly compliance reports, and is for the period April to September 2023. Former reports are already submitted to the concerned as stipulated here in the condition.</li> </ul>	<b><u>Annexure G.37</u></b> – Copy of air, water, soil and noise quality reports of the project site (Pages A 54-A 61)

	stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the respective Regional Office of MoEF, Govt. of India and also to the Directorate of Environment and Climate Change, Govt. of Kerala.	<ul style="list-style-type: none"> <li>Copy of air, water, soil and noise quality reports of the project site is attached as <b>Annexure G.37.</b></li> </ul>	
G38	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.	EC display board is erected at the entrance of the project site.	Plate G.38 – EC Display board(Page 52)
G39	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.	Affidavit was submitted to SEIAA.	



# IV. PLATES



## Plate S.4 Rainwater storage area







## Plate G.4 Solar panel









## **Plate G.5**

Sprinklers along with the tarred road









## **Plate G.9**

### **Barbed Metal Fencing**





Plate G.10  
Blasting Warning Alarm





Plate G.12  
Blasting time display







**Plate G.15**  
**Tarred road access**







# Plate G.16

## Overburden Stack









Plate G.17  
Benches





# Plate G.23

## Garland Drain







## Plate G.24 Transportation of minerals in covered truck







**Plate G.25**  
**Trees planted in the site**







Plate G.27  
Magazine







## Plate G.26

# Spent oil Storage

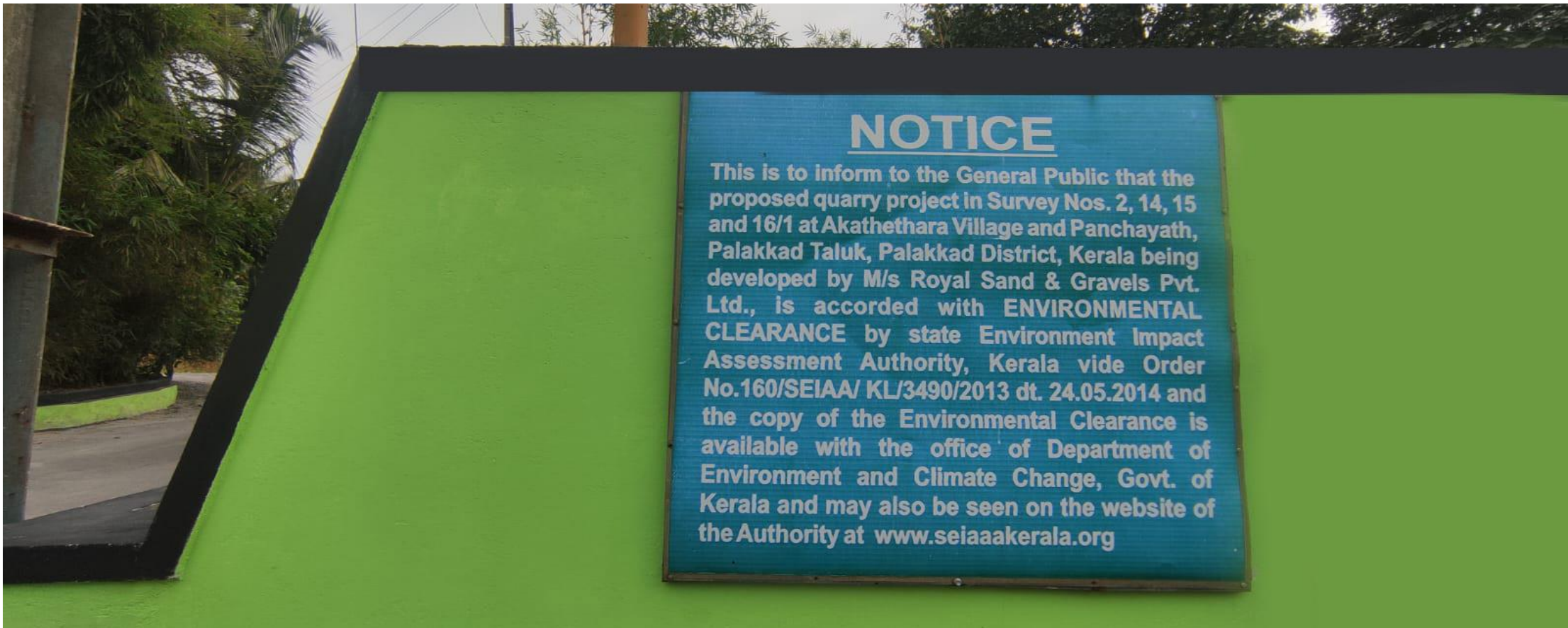






## Plate G.38

### EC Display board



# V. ANNEXURE





सत्यमेव जयते

Valid till 30.05.2019 **ANNEXURE 1**

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

Present: Prof. (Dr.) K.P. Joy, Chairman; Dr. J. Subhashini, Member; Sri. P.K. Mohanty IAS, Member Secretary

Sub: SEIAA Kerala - Quarry project in Sy. Nos. 2, 14, 15 and 16/1 at Akathethara Village and Panchayath, Palakkad Taluk, Palakkad District, Kerala by M/s Royal Sand & Gravels Pvt. Ltd. — Environmental Clearance under EIA Notification 2006 accorded - Orders issued

**Environmental Clearance**

No. 160/SEIAA/KL/3490/2013

dated, Thiruvananthapuram 24.05.2014

Read:- SEIAA Kerala Minutes of the 30<sup>th</sup> meeting dt. 09-05-2014

**ORDER**

Mr. Mohammed Fazeel T.A. has applied for Environmental Clearance vide application received on 09-12-2013 for the quarry project of M/s Royal Sand & Gravels Pvt. Ltd. in Sy. Nos. 2, 14, 15 and 16/1 at Akathethara Village and Panchayath, Palakkad Taluk, Palakkad District, Kerala from 9.3928 hectares for the extraction of minor minerals. The land use classification as per revenue records is private land. Out of the total 11.6655 hectares of land owned by the proponent, the lease area consists of 9.3928 hectares which is private land and the present land use is quarrying activities. The current proposal is for the existing quarry and hence no alternate site was examined as the project site is mineral specific. The proposed quarry site is private land and is possessed in the name of M/s Royal Sand & Gravels Pvt. Ltd. Forest land is not involved in the project. It is interalia, noted that the project comes under Category B2, Activity 1(a), (i) of Schedule of EIA Notification 2006. The proposed project site falls within 10° 51' 24.53" N to 10° 51' 38.56" N and 76° 37' 50.95" E to 76° 38' 5.63" E. The proposed project is for quarrying of 3,50,000 MTA of building stone from an area of 9.3928 hectares of land. The expected life of mine will be 28 years.

The proposal has been appraised by the State Level Expert Appraisal Committee Kerala constituted by the competent authority, as per prescribed procedure in the lights of provisions under the EIA Notification 2006 and subsequent amendments, in its 23<sup>rd</sup> meeting held on 6<sup>th</sup> and 7<sup>th</sup> January 2014, 25<sup>th</sup> meeting held on 14<sup>th</sup> and 15<sup>th</sup> February 2014, 26<sup>th</sup> meeting held on 20<sup>th</sup> and 21<sup>st</sup> March 2014 and 29<sup>th</sup> meeting held on 2<sup>nd</sup> and 3<sup>rd</sup> May 2014 AND on the basis of the supporting documents enclosed with the application viz., the Form - 1, questionnaire for mining projects, pre-feasibility report, Environment Management Plan and the additional clarifications including a map showing a buffer distance of 50 m from the forest land on the north furnished in response to the observations, the SEAC Kerala recommended environmental clearance to the project.

The proposed project activity involves about 100 % of the pit area for exploring building stone. At the end of life of mine, excavated pit will be backfilled and reclaimed and rehabilitated by plantation leaving no void. The proposed project does not involve any underground mining activities. The mining

A1



will be done by open cast semi mechanized method. The bench height and width proposed is 5 m. The exploitation of mineral is being done from 225 m MSL to 125 m MSL in conceptual phase. The ultimate depth of the mine workings is estimated to be 125 m MSL. Part of the proposed land is already under mining and there is no top soil in those areas. The remaining land is having top soil with average thickness of 1 m to 3 m. About 1,55,440 m<sup>3</sup> of top soil will be generated from the proposed pit, which will be properly stacked within their own property but outside the lease area and will be utilized for plantation over the reclaimed areas. The sewage of 0.8 KLD generated from the mine office will be diverted to the septic tank followed by soak pit. The municipal solid waste generated from the labour quarter will be disposed. The sludge generated from the septic tank will be dried and used as manure in plantation. The daily water requirement of 5 KLD will be met from open well water/storm water collection pond. The total power requirement of 75 kW will be drawn from diesel engine. There will be fugitive emissions generated during material handling, transportation, loading, unloading, etc. that are proposed to be managed by regular water sprinkling on haul road, green belt development, avoiding overloading of vehicles, maintaining the speed of vehicles within prescribed limits and covering the load with tarpaulin sheets. Plantation with shrubs, herbs and trees will be done as part of eco-restoration work. Anticipating 50 % growth rate, at the end of life of mine about 9,000 trees will be grown in total area of 9.3928 hectares. As per the biodiversity listing provided by the proponent, there is no floral or faunal species existing at site which are in the red listed category or schedule 1 species. Kalpathi Puzha is located at a distance of 8 km S, thodu at a distance of 2 km S, a water fall at a distance of 2 km SE, Dhoni Forest at 7.5 m N & E and Malampuzha Dam Water Catchment Area at a distance of 2.4 km NE of the project site. Electrical high tension line is at a distance of 700 m W and Mobile tower at a distance of 1 km W of the project site. There are no houses within 500 m radius from the proposed quarry. The quarry is interlinked with a crusher unit located within the complex. As stated by the proponent, there is no litigation pending against the lease area / applicant of the lease area in any court of law. The total cost of the project is ₹ 2.50 Crores.

The SEIAA, after due consideration of the relevant documents and additional clarifications submitted by the project proponent, and in view of the recommendations of SEAC, approved for issuance of Environmental Clearance for the project mentioned above at its 30<sup>th</sup> meeting held on 9<sup>th</sup> May 2014. Accordingly, the State Level Environment Impact Assessment Authority (SEIAA) Kerala constituted by Govt. of India vide Notification No. S.O. 2484(E) dt. 3-11-2011 of Ministry of Environment and Forests, Govt. of India, published as Gazette extraordinary No. 2074 on 3-11-2011 and further amended by Govt. of India vide Notification No. S.O. 546(E) dt. 25.02.2014 of Ministry of Environment and Forests, Govt. of India, published as Gazette extraordinary No. 466 dated 25-02-2014, hereby accord necessary Environmental Clearance for the quarry project in Sy. Nos. 2, 14, 15 and 16/1 at Akathethara Village and Panchayath, Palakkad Taluk, Palakkad District, Kerala by M/s Royal Sand & Gravels Pvt. Ltd. as per powers vested with it under the provisions of Environment Impact Assessment Notification - 2006 and subsequent amendments and also under the provisions made in the O.M. No. L-11011/47/2011-IA.II(M) dated 18<sup>th</sup> May 2012 of the Ministry of Environment and Forests, Government of India, and further subject to strict compliance of the following specific conditions, and the general conditions contained in the Annexure, which shall also form a part of this document:

1. Limit quarry to the stream on the eastern side to permit unhindered flow of the stream.
2. Leave statutory distance from the forest land on the north.
3. The stream may be provided with low level check dams to trap silt.
4. Rain water harvesting facility is required in the absence of dependable source of water.

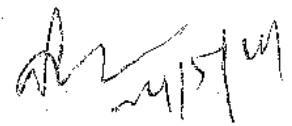
A2

Compliance of the above conditions will be monitored by the Directorate of the Department of Environment and Climate Change, Government of Kerala or its agencies and also by the Regional Office of the Ministry of Environment and Forests, Government of India located at Bangalore. Necessary support for entry and inspection should be provided by the project proponent to the staff of the Directorate and Ministry for monitoring purposes. In case of non-compliance of conditions, noted, if any, the Director, Department of Environment and Climate Change shall report the matter to the District Collector concerned to take necessary action under Environment Protection Act 1986.

The given address of correspondence of the Authorized Signatory of the project is:- Mr. Mohammed Fazeel T.A., Managing Director, M/s Royal Sand & Gravels Pvt. Ltd., Plaza Junction, Dhoni P.O., Palakkad, Kerala - 678009; Mob. No. 09447129278; Email: royal\_grs@yahoo.com

Agency with NABET accreditation for EIA is:- M/s Enkay Enviro Services Pvt. Ltd., 24-B, Dadu Marg, Gopal Bari, Ajmer Road, Jaipur, Rajasthan-302001; Tel. No: 0141-4013996/4023996/4016996; Fax; 0141-4026996; Email: info@enkayenviro.com

The validity of EC is for a period of 15 years from 24.05.2014 subject to renewal in every five years.



P. K. Mohanty IAS  
Member Secretary, SEIAA  
and Addl. Chief Secretary to Government  
Environment, Forest & Wildlife Departments

Encl

To

Mr. Mohammed Fazeel T.A.  
Managing Director  
M/s Royal Sand & Gravels Pvt. Ltd.  
Plaza Junction, Dhoni P.O.  
Palakkad, Kerala - 678009.

Copy to :

1. IA-Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi - 110003
2. MoEF Regional Office, Southern Zone, Kendriya Sadan, 4<sup>th</sup> Floor, E&F Wing, II Block Koramangala, Bangalore-560034
3. The Addl. Chief Secretary to Government, Environment Dept., Government of Kerala
4. The Principal Secretary to Government, Local Self Government Department
5. The District Collector concerned
6. The Director, Dept. of Environment and Climate Change, Govt. of Kerala, Tvm - 24.
7. The Director, Mining and Geology Department, Government of Kerala
8. Chairman and Members of SEIAA Kerala
9. Chairman, SEAC Kerala
10. Website uploading
11. Stock file



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

*Present: Dr.H.Nagesh Prabhu IFS (Retd.), Dr. Jayachandran.K, Member and  
Dr.Usha Titus I.A.S., Member Secretary.*

Sub: SEIAA- Quarry Project in Survey Nos. 2, 14, 15 and 16/1 at Akathethara Village and Pachayath, Palakkad Taluk, Palakkad District, Kerala by M/s Royal Sand & Gravels Pvt. Ltd. - Environment Clearance - Accorded - Erratum - Orders issued

### **State Environment Impact Assessment Authority, Kerala**

**No. 160/SEIAA/KL/3490/2013**

**dated, Thiruvananthapuram 16.02.2019**

- Ref:-
1. E.C. issued vide Proceedings No.160/SEIAA/KL/3490/2013 dt.24.05.2014
  2. Representation received on 14.01.2019 from Sri.Mohammed Fazeel T.A
  3. Minutes of the 88<sup>th</sup> meeting of SEIAA held on 25.01.2019

### **ERRATUM**

Environmental Clearance was issued to Sri.Mohammed Fazeel T.A, Managing Director, M/s Royal Sand & Gravels Pvt. Ltd, Plaza Junction, Dhoni P.O, Palakkad, Kerala - 678 009 for the quarry project in Sy. Nos. 2, 14, 15 and 16/1 at Akathethara Village and Panchayath, Palakkad Taluk, Palakkad District, for an area of 9.3928 hectares based on the decision of 30<sup>th</sup> meeting of SEIAA held on 09.05.2014, vide reference 1<sup>st</sup> above.

The proponent, vide reference 2<sup>nd</sup> cited above has submitted an application for renewal of EC. The matter has been examined and found that at the front page of the Order granting EC, it is mentioned that validity expires on 23.05.2019. In the Order granting EC to the proponent it is stated that the EC is for a period of 15 years from 24.05.2015 subject to renewal in every five years.

The matter was placed in the 88<sup>th</sup> meeting of SEIAA held on 25.01.2019, Authority observed that the term 'renewal' in EC No.160/SEIAA/KL/3490/2013 dated. 24.05.2014



creates ambiguity, hence decided to replace the word 'renewal' with 'review'. The validity of the EC will be 15 years from 24.05.2014 subject to review in every 5 years.

As decided by SEIAA the word 'renewal' referred in the 8<sup>th</sup> paragraph of the Order read as 1<sup>st</sup> paper above is modified and corrected to read as 'review'. The validity of the EC will be 15 years from 24.05.2014 subject to review in every 5 years.

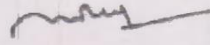
The Environmental Clearance issued as per the paper read as 1<sup>st</sup> paper above stands modified to the above extent only.

Sd/-  
Dr. Usha Titus I.A.S  
Member Secretary, SEIAA

To,

✓ Sri. Mohammed Fazeel T.A  
Managing Director  
M/s Royal Sand & Gravels Pvt. Ltd  
Plaza Junction, Dhoni P.O  
Palakkad, Kerala - 678 009

Forwarded/By Order

  
Administrator, SEIAA

Copy to,

1. MoEF Regional Office, Southern Zone, Kendriya Sadan, 4<sup>th</sup> Floor, E&F Wing, II Block, Koramangala, Bangalore-560034.
2. The Additional Chief Secretary to Government, Environment Department, Government of Kerala.
3. Director, Mining & Geology, Thiruvananthapuram -4.
4. District Collector, Palakkad
5. The Secretary, Akathethara Panchayat, Palakkad
6. Chairman, SEIAA.
7. S/f
8. O/c





10.04.2023

MUHAMMED FAZEL T.A

(M.D) *Mohammed*

Nisar T

*NP*

Basil V.R

*Basil*

Hanish

*Hanish*

Sagheer

*Sagheer*

Abdul Salam

*Abdul Salam*

Arun Kumar

*Arun Kumar*

Chairman conducting meeting chairman and Board members visited the whole area and the implementation of previous meeting Agenda

Board meeting decided to start road work from Plaza Junction to Company

Chairman instructed Mr. Basil to arranged the requirement for road work.

Chairman instructed Mr. Nisar to take statutory permission from required Department and also arranged Bitumen and Machinery

Chairman strictly instructed the Board members we should complete the work before monsoon. also due the preparation for Irish drainage work.

Arun Kumar concluded the meeting with Thanks

15-05-2023

MUHAMMED ~~W~~FAZEEL TA (Chairman) ~~Mujahid~~

Baidh N.B. ~~8m~~

Nisar T

MUHAMMED SHUAIB

Harish

Arun Kumar

~~19~~  
~~19~~  
~~19~~

Chairman conducting the meeting chairman and Board members visited new road work site.

Chairman instructed Mr. Baidh to rise the speed of road work

Chairman instructed Mr. Harish to clean the Gulland drainage immediate check the deep is not enough to fall the water freely otherwise dig more.

Arun Kumar conclude the meeting with Thanks



1-6-2023

MUHAMMED FAZEL T.A

NISAR T

Baidh V.R

Harish

Arjun Kumar

Sagheer

Mohammed Shuaib

Mubashir

Pr

Harish B

g

g

g

Chairman conducting the meeting

Chairman and Board members decided  
celebrate June 6 Environment day  
Chairman instructed Mr Shuaib to ~~co-arrange~~  
necessary Arrangement for the  
Program

Chairman instructed Mr Harish to necessary  
Pre monsoon Arrangement for Quarry  
Safety.

Arjun Kumar concluded the meeting with  
thanks

12-7-2023

Mohamir (Convener)  
Nisar T  
Muhammed Shuaib  
Baidi  
Harish  
Sageet  
Arun Kumar

~~NP~~  
~~Harish~~  
~~NP~~  
~~NP~~

In the Absence of Chairman Convener  
Conducted the meeting <sup>Asse</sup> the  
Previous meeting Agenda.

In this meeting decided more grass planted  
in above the over Burden stack.

Give instructions to all workers  
regarding the Safety Precaution  
and should clean all surface.

Convener instructed Board members  
should keep the Over Burden  
and the slurry carefully, and also  
prevent the fallen of over burden  
and slurry. If needed should make  
the Retain wall around the Pit area  
also instructal Mr. Shuaib to give  
Awareness for the Laboring.

Muhammed Shuaib concluded the meeting with  
Thanks



1. Mohammad Fazeel T.N.C. Chairman

16.09.2023  
16.09.2023

2. MUHAMMED Shuaib T.N.C.

3. Nisar T.

4. Vijay Kumar E.N.C.

5. Sahil T.S.

6. Baidya V.R.

7. Anur Kumar

8. Harish

Homah

Chairman conducted the meeting with thanks

Chairman assess the Previous Meeting  
Agenda Chairman and Board Members  
Visiting Mining and Plant area.

Chairman instructed Mr. Nisar to conduct  
a Ganesh celebration program in company  
and provide Ganesh Bonus for staff

Chairman instructed Mr. Baidya and Shuaib  
reinstall new Traffic Alert Board in  
Plaza Junction Road.

Chairman instructed Mr. Baidya Expand  
our Farming Activity's

Vijay Kumar concluded meeting with Thanks

Mohamada	(convener) <u>now</u>
Nisar T	<u>NY</u>
Muhammed Shoaib	<u>AS</u>
Baidu V.R	<u>B</u>
Hanish	<u>Hanish</u>
<u>H</u>	

In the absence of Chairman Convener conducted the meeting. Asses the previous meeting Agenda.

In this meeting convener instructed Mr. Baidu  
 • Construct Quarry Boundary wall in quarry

According to the direction of Chairman  
 increases the length of Garland drainage  
 and increases in space for stock yard

Convener instructed Mr. Shoaib to enforce  
 Safety rules in Quarry, and conduct  
 a safety class for all staffs of  
 Company

Convener instructed Mr. Hanish construct  
 a new Bench in Northern area of Quarry

According to direction of Chairman  
 increases agricultural activities of company  
 and cultivate Turmeric, Ginger, Tapioca  
 in new farming land

Muhammed Shoaib concluded the meeting. **A811**



Annexure G.8

FAMILY HEALTH CENTRE, AKATHETHARA

RECEIPT

Date: 01/09/2023

Received with thanks from ROYAL GRANTES

A sum of Rupees 10000/-

For the purpose of Pain & Palliative Care Kit

By Cash Ten thousand Rupees

Rs

10,000/-



Suei  
Medical Officer  
Family Health Centre  
Akathethara, Palakkad - 678008

A 12

Akathethara grama panchayath & Family health centre



A13

# Certificate Of Appreciation

Proudly Presented to

*Rajal Sand & Gravel's put.ltd.dharu*

*For there participation on onam celebration to give  
palliative patients onkodi and onam kit 2023*

*Smt.Sunitha Anandakrishnan*  
President

*Dr.Sruthi M Nambiar*  
Medical officer



ROYAL SAND AND GRAVELS (P) LTD  
DHONI PLAZA JN  
CASH PAYMENT VOUCHER

A 14 A

Voucher No : 1726

Date : 29/05/2023

Account Head	Type	Debit
CSR EXPENSES		7500.00
Total		7500.00

Amount In Words : Rupees Seven Thousand Five Hundred Only  
Remarks : CSR EXPENSE PAID TO SAFIYA D/O MOJDEEN UMMINI (MARRIGE )  
Paid By

Signature  


ROYAL SAND AND GRAVELS (P) LTD  
DHONI PLAZA JM  
CASH PAYMENT VOUCHER

Voucher No : 1693

Date : 27/05/2023

Account Head	Type	Debit
CSR EXPENSES		7000.00
Total		7000.00

Amount In Words : Rupees Seven Thousand Only  
Remarks : CSR EXPS PAID TO SAHADEVAM DHONI  
Paid By

Signature

ROYAL SAND AND GRAVELS (P) LTD  
 BHICHI PLAZA IN  
 CASH PAYMENT VOUCHER

Voucher No : 1688

Date : 27/05/2023

Account Head	Type	Debit
EXP EXPENSES		3000.00
Total		3000.00

Amount In Words : Rupees Three Thousand Only  
 Remarks : BIDDALION PAID TO AGGARWADI FRAVESHIMA UTSAVAM.  
 Paid By

Signature  


ROYAL SAND AND GRAVELS (P) LTD  
DHONI PLAZA JM  
CASH PAYMENT VOUCHER

Voucher No : 831

Date : 24/04/2023

Account Head	Type	Debit
CSP EXPENSES		9000.00
Total		9000.00

Amount In Words : Rupees Nine Thousand Only  
Remarks : CSP EXPENSE PAID TO GHSS UMTHINI  
Paid By

Signature

A.47



A-158

ROYAL SAND AND GRAVELS (P) LTD  
DHONI PLAZA JM  
CASH PAYMENT VOUCHER

Voucher No : 458

Date : 13/04/2023

Account Head	Type	Debit
CGR EXPENSES		10000.00
Total		10000.00
Amount In Words : Rupees Ten Thousand Only		
Remarks : CASH PAID FOR IFTAR SAKKATH AMOUNT TO STAFF		
Paid By	Signature	

# ROYAL SAND AND GRAVELS (P) LTD

DHONI PLAZA JN  
BANK PAYMENT VOUCHER

Voucher No : 302

Date : 01/09/2023

Account Head	Type	Debit	Credit
CSR EXPENSES		25000.00	
SHI DD VADANAPALLY 37209800407			
25000.00			
Total		25000.00	25000.00

Cheque No : 959161

Cheque Date : 14/11/2023

Amount In Words : Rupees Twenty Five Thousand Only  
Remarks : CSR AMT. TRFR TO MAHANTHY JUNA MASJID MAHALLU  
Paid By

Signature

ROYAL SAND AND GRAVELS (P) LTD  
DHOTI PLAZA JM  
CASH PAYMENT VOUCHER

Voucher No : 6049

Date : 11/07/2023

Account Head

Type

Debit

CSR EXPENSES

200.00

Total

200.00

Amount In words : Rupees Two Hundred Only  
Remarks : CSR EXP PAID TO CHENTHAMARA LIVER PATENTWALWAY COLONY  
Paid By

Signed 

ROYAL SAND AND GRAVELS (P) LTD  
DHOLI PLAZA 3H  
CASH PAYMENT VOUCHER

Voucher No : 204

Date : 11/04/2022

Account Head	Type	Debit
CSR EXPENSES		
Total		10000.00

Amount In Words : Rupees Ten Thousand Only  
Remarks : CSR EXP PAID FOR ITIHAR RELIEF & ITIHAR MEET TO URMANI  
Paid By  
S.D. NATURE

11/04/2022  
10000.00



# Chithi Vartha Masika

Chithi Smrithi Mandiram, Thycaud.P.O  
Thiruvananthapuram -695014  
E-mail : chithipr@gmail.com

Mob : 9496185840  
Phone : 0471-2333390

**Advertisement Invoice**  
GST IN No 32DMGPP9621F1Z0.

Date: 09/09/2023

No. **1042**

To: **M/s Royal Sands Royal Sands & Gravels**  
**Akathelthara, Palakkad, Kerala.**

No	Description	Issued	Qty	Rate	Tax %	Amount
	Chithi Vartha Masika Snam Special Aug 2023  getin 32AAFCR6482F1Z0	Aug 2023	1/2 Page Colour CA Well Wishes			25000/-
Sub Total						23810/-
C.G.S.T						595/-
I.G.S.T						
S.G.S.T						595/-
GRAND TOTAL						25000/-
Our Bank Account Details : Bank : Dhanalakshmi Bank Branch : Vazhuthacaud A/c No. : 003705300003617 IFSC : DLXB00000037						
Rupees <b>Twenty five thousand Only</b>						

Manager  
Chithi Vartha Masika

State Bank of India

Branch :

Date.....

18/08/2023

Received ₹.....

From.....

For remittance of NEFT/RTGS by way of (i)  
Transfer (only NEFT), (ii) Cash (only NEFT),  
(iii) Cheque (NEFT/RTGS) using

Cheque No.....

Favouring.....

Pondoor Charitable Kidney Foundation

A/c No.....

55110108050167

IFSC Code.....

UBIN0555118

Beneficiary Bank & Branch.....

Union Bank of India

Amount ₹.....

1000

Bank's Charges ₹.....

Total ₹.....

1000

(Rupees.....

.....(only)

For office use,

UTR No.....

Branch Manager

A-23



695300

## Tax Invoice

Original for Buyer



## Hindustan Colas Private Limited

(A JV of Hindustan Petroleum Corporation Limited and Colas S.A., France)

XVI/31-E, MATTAPILLIL BUILDING OPP. IOC BUS STOP, AMBALAMUGAL  
- 682302 State Code : 32

GSTIN 32AAACH1172P1ZM CIN U23200MH1995PTC090671 PAN AAACH1172P		Invoice No. 4210125218 Date 16.05.2023		
Time of Removal of Goods: 16.12.29 EX-Works		E-Way Bill No. 571501013014		
Name and Address of Consignee : 127659 ROYAL SAND AND GRAVELS Pvt Ltd PALAKKAD DHONIPLAZA JN AKATHETHARA AP State: Kerala Place of Supply: 32 GSTIN: 32AAFCR6482F1ZD		Cust. Ord. No. TOK28167 Ord. Ref. No. 9000624377 Dt. 16.05.2023 LR No. 1652023 Transporter ACS TRANSPORT Vehicle No. KL08BZ2300		
Name and Address of Buyer : 127659 ROYAL SAND AND GRAVELS Pvt Ltd PLAZA JUNCTION, DHONI, AKATHETHARA State: Kerala State Code : 32 GSTIN: 32AAFCR6482F1ZD		Payment Terms Advance Due Date 16.05.2023  Please remit payment through NEFT/RTGS to Account No. HINDCOL127659 IFSC Code : SBIN0011688 - State Bank of India, Mumbai Delayed payment shall be charged interest @ 21% per annum.		
Sl No.	Description of Goods	Qty	Rate in INR	Amount in INR
1	HINCOL Emulsion RS1 (HDPE) HSN / SAC: 27150010	2 MT 10 DRUMS	50,543.00	101,086.00

Total Tax Amount : Rupees Eighteen Thousand One Hundred Ninety Five And Paise Fourty Eight Only.

Whether Tax to be paid on Reverse Charge Basis: No

Total Invoice Amount : Rupees One Lacs Ninteen Thousand Two Hundred Eighty One And Paise Fourty Eight Only.

Please check whether seals of drums / tankers / sample containers are intact before accepting the consignment. In case of Bulk tankers, product quality to be cross-checked with the reference sample given in the container in presence of company personnel.

IRN : cd8f1a8dc3d3e2e148a763907cca85e3a0dc791e05a20e0b5e62f55ff664c0c0

Acknowledge No : 152314642512947

Date &amp; Time : 16.05.2023 16:17:00



COC	Received Goods in good Condition
Prepared By	Customer's Authorized Representative / Carrier
Please see reverse for terms and conditions	Received Goods in good Condition



Bharat  
Petroleum

energising lives

**BHARAT PETROLEUM CORPORATION LIMITED**

KOCHI REFINERY  
AMBALAMUGAL  
KOCHI-682302 KERALA  
GSTIN : 32AAACE2902M1Z2 CIN : L23220MH195200T008931  
PAN No. AAACE2902M TAN: PNER10837B

ORIGINAL FOR RECIPIENT

GST Invoice  
INVOICE No.: 4550927069  
DATE/TIME: 16.05.2023/16:36:09  
IRN No.: cf6358d2b6149aefd28f3f80fb92cf2a  
1c1da73201c6727ce05d51370d5cb9ec



ADDRESS OF DELIVERY	189047	BILL TO PARTY	189047	SUPPLY PLANT	6300
ROYAL SAND AND GRAVELS PVT LTD 1/22,1/23,AKATHARA GP 1,PLAZA JUNCTION PALAKKAD, KERALA,DHONY-678009 STATE CODE - 32		ROYAL SAND AND GRAVELS PVT LTD 1/22,1/23,AKATHARA GP 1,PLAZA JUNCTION PALAKKAD, KERALA-678009 PAN: AAAPCR6482F PLACE OF SUPPLY : KERALA GSTIN : 32AAAPCR6482F1ZD		PO REF: Akathethara GP DELIVERY No : 480262324 BY ROAD:TRUCK/TL No:KL08BZ2300	

Product Description/ Product Code	Quantity PKG/DoM	Rate per Unit (Rs)	Taxable Value (Rs)	Taxes/ Other Charges Type/Rate	Amount (Rs)
01.Bitumen VG 30 (packed)	74 DRK	8,280.48/DRK	612,755.52	CGST 9%	55,148.00
HSN/SAC : 27132000 (81530)	11.544 MT			SGST 9%	55,148.00

E-Way Bill No : 511501027062  
Dhoni Plaza Junction Veluvakund Road

CGST	55,148.00
SGST	55,148.00
ROUNDING OFF	0.48
TOTAL AMOUNT	723,052.00

TOTAL VALUE : Rs 723,052.00 (Rs. Seven Lakh Twenty Three Thousand Fifty Two Only)

Tax is not payable on Reverse Charges basis.

Received the Goods mentioned above herein in good condition

ANIL B

"Document is digitally signed"

Signature

Signer: DS BHARAT PETROLEUM CORPORATION LIMITED  
42  
Date: Tue, May 16, 2023 16:39:18 IST

Regd. Office: Bharat Petroleum Corporation Ltd., Bharat Bhavan, 4 & 6, Currimbhoy Road, Ballard Estate, P.B. No. 688, Mumbai - 400 001



# ROYAL SAND AND GRAVELS (P) LTD

## DHONI PLAZA JN

**Ledger of DHONI PLAZA - COMPANY ROAD WORK . from 01/04/2023 to 18/11/2023**

Date	Reference	Particulars	Debit	Credit	Balance
		<b>Opening Balance</b>	<b>0.00</b>	<b>0.00</b>	
26/04/2023	JV 727	KL9AQ-2471 (GSB-3.5@4400)	16590.00		16590.00 Dr
26/04/2023	JV 733	KL9AQ-2471 (GSB-3.5@4400)	16170.00		32760.00 Dr
27/04/2023	JV 728	KL9AQ-2471 (GSB-3.5@4400)	16170.00		48930.00 Dr
27/04/2023	JV 729	KL9AQ-2471 (GSB-3.5@4400)	16170.00		65100.00 Dr
27/04/2023	JV 730	KL9AQ-2471 (GSB-3.5@4400)	16170.00		81270.00 Dr
27/04/2023	JV 731	KL9AQ-1544 (GSB3.5@4400)	16170.00		97440.00 Dr
27/04/2023	JV 732	KL9AQ-2471 (GSB-3.5@4400)	16170.00		113610.00 Dr
27/04/2023	JV 734	KL9AQ-2471 (GSB-3.5@4400)	16170.00		129780.00 Dr
27/04/2023	JV 735	KL9AQ-2471 (GSB-3.5@4400)	16170.00		145950.00 Dr
28/04/2023	JV 736	KL9AQ-1544 (GSB-6.35@4400)	29340.00		175290.00 Dr
28/04/2023	JV 737	KL9AQ-1544 (GSB-6.35@4400)	29340.00		204630.00 Dr
28/04/2023	JV 738	KL9AQ-2471 (GSB-3.5@4400)	16170.00		220800.00 Dr
28/04/2023	JV 739	KL9AQ-1544 (GSB-6.35@4400)	29337.00		250137.00 Dr
28/04/2023	JV 740	KL9AQ-2471 (GSB-3.5@4400)	16170.00		266307.00 Dr
28/04/2023	JV 741	KL9AQ-1544 (GSB-6.35@4400)	29337.00		295644.00 Dr
28/04/2023	JV 742	KL9AQ-2471 (GSB-3.5@4400)	16170.00		311814.00 Dr
28/04/2023	JV 743	KL9AQ-2471 (GSB-3.5@4400)	16170.00		327984.00 Dr
29/04/2023	JV 744	KL9AQ-1544 (GSB-6.35@4400)	29337.00		357321.00 Dr
29/04/2023	JV 745	KL9AQ-1544 (GSB-6.35@4400)	29337.00		386658.00 Dr
29/04/2023	JV 746	KL9AQ-1544 (GSB-6.35@4400)	29337.00		415995.00 Dr
29/04/2023	JV 747	KL9AQ-2471 (GSB-3.5@4400)	16170.00		432165.00 Dr
29/04/2023	JV 748	KL9AQ-2471 (GSB-3.5@4400)	16170.00		448335.00 Dr
29/04/2023	JV 749	KL9AQ-2471 (GSB-3.5@4400)	16170.00		464505.00 Dr
29/04/2023	JV 750	KL9AQ-1544 (GSB-6.35@4400)	29337.00		493842.00 Dr
29/04/2023	JV 751	KL9AQ-1544 (GSB-6.35@4400)	29337.00		523179.00 Dr
29/04/2023	JV 752	KL9AQ-1544 (GSB-6.35@4400)	29337.00		552516.00 Dr
29/04/2023	JV 753	KL9AQ-1544 (GSB-6.35@4400)	29337.00		581853.00 Dr
29/04/2023	JV 754	KL9AQ-1544 (GSB-6.35@4400)	29337.00		611190.00 Dr
29/04/2023	JV 755	KL9AQ-1544 (GSB-6.35@4400)	29337.00		640527.00 Dr
29/04/2023	JV 756	KL9AQ-1544 (GSB-6.35@4400)	29337.00		669864.00 Dr
29/04/2023	JV 757	KL9AQ-2471 (GSB-3.5@4400)	16170.00		686034.00 Dr
29/04/2023	JV 758	KL9AQ-1544 (GSB-6.35@4400)	29337.00		715371.00 Dr
29/04/2023	JV 759	KL9AQ-2471 (GSB-3.5@4400)	16170.00		731541.00 Dr
29/04/2023	JV 760	KL9AQ-1544 (GSB-6.35@4400)	29337.00		760878.00 Dr
29/04/2023	JV 761	KL9AQ-1544 (GSB-6.35@4400)	29337.00		790215.00 Dr
02/05/2023	JV 762	KL9AQ-1544 (GSB-6.35@4400)	29337.00		819552.00 Dr
02/05/2023	JV 763	KL9AQ-1544 (GSB-6.35@4400)	29337.00		848889.00 Dr
02/05/2023	JV 764	KL9AQ-2471 (GSB-3.5@4400)	16170.00		865059.00 Dr
02/05/2023	JV 765	KL9AQ-1544 (GSB-6.35@4400)	29337.00		894396.00 Dr
02/05/2023	JV 766	KL9AQ-1544 (GSB-6.35@4400)	29337.00		923733.00 Dr
02/05/2023	JV 768	KL9AQ-2471 (20MM-3.5@4400)	16170.00		939903.00 Dr
02/05/2023	JV 769	KL9AQ-2471 (20MM-3.5@4400)	16170.00		956073.00 Dr
02/05/2023	JV 770	KL9AQ-2471 (20MM-3.5@4400)	16170.00		972243.00 Dr
02/05/2023	JV 771	KL9AQ-2471 (20MM-3.5@4400)	16170.00		988413.00 Dr
02/05/2023	JV 772	KL9AQ-2471 (20MM-3.5@4400)	16170.00		1004583.00 Dr
02/05/2023	JV 773	KL9AQ-2471 (20MM-3.5@4400)	16170.00		1020753.00 Dr
02/05/2023	JV 774	KL9AQ-2471 (20MM-3.5@4400)	16170.00		1036923.00 Dr
02/05/2023	JV 775	KL9AQ-1544 (6MM-6.35@4400)	29337.00		1066260.00 Dr
02/05/2023	JV 776	KL9AQ-1544 (6MM-6.35@4400)	29337.00		1095597.00 Dr

**Ledger of DHONI PLAZA - COMPANY ROAD WORK . from 01/04/2023 to 18/11/2023**

Date	Reference	Particulars	Debit	Credit	Balance
02/05/2023	JV 777	KL9AQ-1544 (6MM-6.35@4400)	29337.00		1124934.00 Dr
02/05/2023	JV 778	KL9AQ-1544 (6MM-6.35@4400)	29337.00		1154271.00 Dr
02/05/2023	JV 779	KL9AQ-1544 (6MM-6.35@4400)	29337.00		1183608.00 Dr
02/05/2023	JV 780	KL9AC-2425 (6 MM-1.4@4400)	6468.00		1190076.00 Dr
18/11/2023	JV 767	KL9AQ-2471 (20MM-3.5@4400)	16170.00		1206246.00 Dr
Total			1206246.00	0.00	
Closing				1206246.00	Dr



## KERALA STATE POLLUTION CONTROL BOARD

FILE NO. :PCB/PLKD/ICO/R14PAL471407/2022

Date of issue :02/11/2022

### INTEGRATED CONSENT TO OPERATE - RENEWAL

**Consent No : PCB/PLKD/ICO/VARIATION/18130752/2022**

**Ref : Consent No : PCB/PLKD/ICO/R3/18012174/2022 DATED 01/10/2022 VALID UPTO 01/05/2024**

The 'Integrated Consent to Operate' issued as per reference above to M/s ROYAL SAND AND GRAVELS PVT. LTD QUARRY THEPARAMBIL HOUSE, THRITHALLOOR WEST POST THRISSUR DIST PIN - 680619 is hereby renewed up to 01/12/2024 and issued to M/s ROYAL SAND AND GRAVELS PVT. LTD QUARRY THEPARAMBIL HOUSE, THRITHALLOOR WEST POST THRISSUR DIST PIN - 680619 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	Capital Investment (Rs. in Lakhs)	46
2	Annual fee(Rs.)	9600
3	Survey number	2/P, 14/P, 15/P, 16/1P
4	Village	Akathethara
5	Raw Materials and Products	Quarrying in 7.0655 Hectares
6	Category	Red
7	Fee Remitted(Rs.)	4893
8	Validity	01/12/2024
9	Last Date for Renewal Application	01/10/2024

#### 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

1. This Consent is issued based on the Judgement dated 25-10-21 of the Honourable Supreme Court of India in CA no. 6273 of 2021 and connected matters, order dated 14-12-2021 of the Honourable Supreme Court in MA no. 1904 of 2021, Judgement dated 10-11-2021 of the Honourable High Court of Kerala in WP(C) 2773 of 2021 and Judgement dated 10-12-2021 of the Honourable High Court of Kerala in WP(C) 27178 of 2021.

2. This Consent is issued subject to any order passed by the Honourable Supreme Court and Honourable National Green Tribunal in connected matters.

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

**Krishnan M N** Digitally signed by Krishnan M N  
Date: 2022.11.14 16:34:19 +05'30'

DATE :03/11/2022

SIGNATURE & SEAL OF ISSUING AUTHORITY  
ENVIRONMENTAL ENGINEER



**To**

MOHAMMED FAZEEL T.A MANAGING DIRECTOR ROYAL SAND AND GRAVELS PVT. LTD  
THEPARAMBIL HOUSE, THRITHALLOOR WEST POST THRISSUR DIST PIN - 680619  
ROYAL SAND AND GRAVELS PVT.  
LTD QUARRY THEPARAMBIL HOUSE, THRITHALLOOR WEST POST THRISSUR DIST PIN -  
680619

**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.



ലൈസൻസ് നമ്പർ : A6-1696/2020-21-55

തീയതി : 27/04/2020

അകത്തേത്തറ ഗ്രാമ പഞ്ചായത്തിൽ നിന്നും 1994 ലെ കേരള പഞ്ചായത്ത് രാജ് ആക്ട് (1994 ലെ 13) 232,233,234,254 എന്നീ വകുപ്പുകളും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിച്ച് ഫാക്ടറികൾ, വ്യാപാരങ്ങൾ, മറ്റു സേവനങ്ങൾ എന്നിവയ്ക്കായി നൽകുന്ന

## ലൈസൻസ്

ലൈസൻസിയുടെ പേരും മേൽവിലാസവും	മുഹമ്മദ് ഫസീൽ.ടി.എ, മാനേജിംഗ് ഡയറക്ടർ, റോയൽ സാൻഡ്സ് & ഗ്രാവൽസ് പ്രൈവറ്റ് ലിമിറ്റഡ്
സ്ഥാപനത്തിന്റെ പേരും സ്ഥലനാമവും	റോയൽ സാൻഡ്സ് & ഗ്രാവൽസ്, ധോണി
ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	100 എച്ച്.പി ഉപയോഗിച്ച് കരിങ്കൽ ചുമന്നു നടത്തുന്നതിന്
കെട്ടിടം/സർവ്വെ നമ്പറും വാർഡ് നമ്പറും	സർവ്വെ നമ്പർ 2,14,15,16(1) വാർഡ്-1
ലൈസൻസ് കാലയളവ്	01/04/2020 മുതൽ 31/03/2025 വരെ
ഈടാക്കിയ ലൈസൻസ് ഫീസ്	50,000/- രൂപ+ 10,000/- രൂപ. രശീതി നമ്പർ: 119040107733 dt. 03/03/2020 & 120040100113 dt. 27/04/2020
ഈടാക്കിയ തൊഴിൽക്കരം	2500/രൂപ. രശീതി നമ്പർ: 119040107734 dt. 03/03/2020
ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരാക്ഷേപ പത്രങ്ങളുടെ വിശദാംശങ്ങൾ (നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാര സ്ഥാനം)	<p>1) സാന്നിറ്റി സർട്ടിഫിക്കറ്റ് നമ്പർ 21/20 dt. 13.02.20. Valid upto 31/03/2021.</p> <p>2) മലിനീകരണ നിയന്ത്രണ ബോർഡിൽ നിന്നുമുള്ള അനുമതി നമ്പർ PCB/PLKD/IC/CO-2561/2014 dt. 03.05.2019. Valid upto 01/12/2023.</p> <p>3) ചീഫ് കൺട്രോളർ ഓഫ് എക്സ്പ്ലോസീവ്സ് ന്റെ അനുമതി നമ്പർ E/SC/KL/22/1222(E61052) dt. 21.06.18. Valid upto 31/03/2021.</p> <p>4) മൈനിംഗ് &amp; ജിയോളജി വകുപ്പിൽ നിന്നുമുള്ള അനുമതി നമ്പർ 2486/2014 dt. 26.09.14. Valid upto 21/08/2026.</p> <p>5) സ്റ്റേറ്റ് എൻവയൺമെന്റൽ ഇംപാക്ട് അസസ്മെന്റ് അതോറിറ്റിയുടെ അനുമതി നമ്പർ 160/SEIAA/KL/3490/2013 dt. 16.02.19. Valid upto 15/02/2024.</p> <p>6) പാറ പൊട്ടിക്കുന്ന ആളുടെ വൈദഗ്ധ്യം സംബന്ധിച്ച സാക്ഷ്യപത്രം നമ്പർ 9227 dt. 25.07.19. Valid upto 17/07/2020.</p> <p>മേൽ പരാമർശിച്ച വിവിധ വകുപ്പുകളും, സ്ഥാപനങ്ങളും നൽകിയ നിരാക്ഷേപ സാക്ഷ്യപത്രങ്ങൾ കാലാവധി അവസാനിക്കുന്ന തീയതിക്കു മുമ്പ് യഥാവിധി പുതുക്കേണ്ടതാണ്. അല്ലാത്തപക്ഷം ആയതു മൂലമുണ്ടാകുന്ന സാമ്പത്തിക ബാധ്യത ഉൾപ്പെടെയുള്ള എല്ലാ കമ്പ്ലൈൻസ് ആയിട്ടും ലൈസൻസി മാത്രമായിരിക്കും ഉത്തരവാദി.</p>

(ഓഫീസ് മുദ്ര)



M. R. d  
സെക്രട്ടറി  
അകത്തേത്തറ ഗ്രാമ പഞ്ചായത്ത്



**ലൈസൻസി താഴെപ്പറയുന്ന വ്യവസ്ഥകൾ അനുസരിക്കേണ്ടതാകുന്നു**

1. കേരള പഞ്ചായത്ത് രാജ് ആക്ടും അതേതുടർന്നുള്ള ചട്ടങ്ങളും ബൈലോകളും അനുസരിച്ച് പ്രവർത്തിക്കേണ്ടതാകുന്നു.
2. തൊഴിൽസ്ഥലവും അതിലുള്ള സാധനസാമഗ്രികളും പഞ്ചായത്ത് അധികാരികൾക്കോ സെക്രട്ടറി അധികാരപ്പെടുത്തുന്ന മറ്റ് ഉദ്യോഗസ്ഥർക്കോ പരിശോധിക്കുന്നതിന് ലൈസൻസി വേണ്ട സൗകര്യങ്ങൾ നൽകേണ്ടതും അവർ ആവശ്യപ്പെട്ടാൽ ഈ ലൈസൻസ് കാണിക്കേണ്ടതാകുന്നു.
3. ഏതു സ്ഥലത്തിന്റെ കാര്യത്തിൽ ലൈസൻസ് നൽകിയിരിക്കുന്നുവോ ആ സ്ഥലത്ത് എല്ലാവരും കാണത്തക്കവിധത്തിലുള്ള ഒരു ഭാഗത്ത് ലൈസൻസി തന്റെ പേരും ലൈസൻസിന്റെ നമ്പരും ഉദ്ദേശ്യവും കാണിക്കുന്ന ഒരു അടയാളപ്പെലക വെച്ചിരിക്കേണ്ടതാണ്.
4. പഞ്ചായത്തിൽനിന്നും അനുവാദം സിദ്ധിച്ച ശേഷമല്ലാതെ തൊഴിൽസ്ഥലം മാറ്റാൻ പാടില്ലാത്തതും തൊഴിൽ നിർത്തുന്ന പക്ഷം വിവരം മുൻകൂട്ടി പഞ്ചായത്തിൽ അറിയിക്കേണ്ടതാകുന്നു.
5. തൊഴിൽസ്ഥലവും പരിസരങ്ങളും വൃത്തിയായും സാംക്രമികദോഷാണുക്കൾ ഉണ്ടാകാത്തവിധത്തിലും പൊതുജനോപദ്രവമാകാത്ത വിധത്തിലും വ്യാപാരത്തിനു വെച്ചിട്ടുള്ള ഭക്ഷണപദാർത്ഥങ്ങൾ ഈച്ച അണുക്കൾ, പൊടി മുതലായവയുടെ ശല്യം ഉണ്ടാകാത്ത വിധത്തിലും സൂക്ഷിക്കേണ്ടതാണ്.
6. ഏതൊരു പ്രവൃത്തിദിവസത്തിന്റെയും ഒടുവിൽ സ്ഥലം വൃത്തിയാക്കേണ്ടതാണ്.
7. ആ സ്ഥലത്തിന്റെയോ പരിസരത്തിന്റെയോ ഏതെങ്കിലും ഭാഗത്ത് വിഴുങ്കയോ നിക്ഷേപിക്കപ്പെട്ടുകയോ ചെയ്യുന്ന ചപ്പുചവറോ മൃഗങ്ങളുടെ അവശിഷ്ടങ്ങളോ മറ്റു പദാർത്ഥമോ ശേഖരിച്ച് സെക്രട്ടറിക്ക് തൃപ്തികരമായ രീതിയിൽ നീക്കം ചെയ്യിക്കേണ്ടതാണ്.
8. ലൈസൻസി ഏതൊരു കെട്ടിടത്തിന്റെയും ചുമരുകളുടെ അകവശത്തിന്റെ ഏതൊരു ഭാഗവും മേൽപ്പറഞ്ഞ പരിസരത്തിലുള്ള തറയും നടപ്പാതയും അവിടെ തെറിച്ചുവിഴാനിയുള്ള ഏതെങ്കിലും ദ്രാവകമോ, മാലിന്യമോ ചപ്പുചവറോ അസഹ്യവും ഉപദ്രവകരവുമായ ഏതെങ്കിലും പദാർത്ഥമോ അവിടെ ലയിക്കുന്നത് തടയത്തക്കവിധം എപ്പോഴും നന്നായി കേടുപാടു തീർത്തു നിലനിർത്തേണ്ടതാണ്.
9. ലൈസൻസി മേൽപ്പറഞ്ഞ സ്ഥലത്തോ, പരിസരത്തോ അതോടുചേർന്നുള്ള ഏതൊരു ഓവുചാലും അഴുക്കുഭംഗം കളയുന്നതിനുള്ള ഉപകരണവും എപ്പോഴും നന്നായി കേടുപാടുതീർത്തും വെപ്പിക്കേണ്ടതാണ്.
10. അയിത്തം ആചരിക്കുന്ന കടകളുടെ ലൈസൻസ് റദ്ദ് ചെയ്യുന്നതാണ്.
11. ഏതെങ്കിലും തരത്തിലുള്ള താക്ക് രോഗമോ കൃഷ്ണരോഗമോ, വ്രണമോ പകർച്ചവ്യാധികളോ ഉള്ള യാതൊരാളും കച്ചവടം നടത്തുന്നതിന് ഉപയോഗിക്കുന്ന സ്ഥലത്തും പരിസരത്തും പ്രവർത്തിക്കുവാൻ പാടില്ലാത്തതാകുന്നു.
12. 50 മൈക്രോണിൽ കുറവുള്ള പ്ലാസ്റ്റിക്കുകളും മറ്റു നിരോധിത പ്ലാസ്റ്റിക് ഇനങ്ങളും ഉൽപ്പാദിപ്പിക്കുകയോ ശേഖരിക്കുകയോ വിൽക്കുകയോ കൈകാര്യം ചെയ്യുകയോ ചെയ്യാൻ പാടില്ല.
13. സ്ഥാപനത്തിന്റെ ബോർഡിൽ സ്ഥലനാമം മലയാളത്തിലും ഇംഗ്ലീഷിലും രേഖപ്പെടുത്തേണ്ടതാണ്.
14. 20 സീറ്റിൽ കൂടുതലുള്ള എല്ലാ ഹോട്ടലുകളും റെസ്റ്റോറന്റുകളും ടോയിലെറ്റ് സൗകര്യം ഏർപ്പെടുത്തേണ്ടതാണ്.
15. നിരോധിത ഉൽപ്പന്നങ്ങളായ പാൻമസാല, ഗുഡ്ക തുടങ്ങിയവ സംഭരിച്ചു വെക്കുവാനോ വിൽക്കുവാനോ പാടില്ല.
16. ബാലവേല അനുവദിക്കുവാൻ പാടില്ല.
17. മുകളിൽ കാണിച്ചിരിക്കുന്ന വ്യവസ്ഥകളുടെ ലംഘനം ഈ ലൈസൻസ് റദ്ദ് ചെയ്യുന്നതിന് കാരണമാകാവുന്നതാണ്.
18. മറ്റ് വകുപ്പുകളിൽ നിന്നും അനുവദിച്ചിട്ടുള്ള പെർമിഷൻ, ലൈസൻസ്, മറ്റ് ക്ലിയറൻസുകൾ എന്നിവ താഴെ സമയങ്ങളിൽ പുതുക്കേണ്ടതാകുന്നു. അല്ലാത്ത പക്ഷം പഞ്ചായത്ത് അനുവദിച്ചിട്ടുള്ള ലൈസൻസ് സ്വയംപോരടാകുന്നതാണ്.

സെക്രട്ടറി

N.B. ഈ ലൈസൻസ് അവസാനിക്കുന്ന തീയതിക്ക് മുമ്പുതന്നെ ദിവസം മുമ്പ് ലൈസൻസ് പുതുക്കുന്നതിനുള്ള അപേക്ഷ സമർപ്പിക്കേണ്ടതാണ്.





भारत सरकार | Government of India

वाणिज्य और उद्योग मंत्रालय | Ministry of Commerce &amp; Industry

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

पूर्व नाम- विस्फोटक विभाग | Formerly- Department of Explosives

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

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

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

संख्या (No.): E/SC/KL/22/1222(E61052)

दिनांक (Date): 07/01/2021

सेवा में | To,

Shri MOHANAN .Director,

M/s.Royal Sands and Gravels Pvt.Ltd., Theparambil House, Thrithalloor West Post, Thrissur,  
Town/Village - Thrithalloor.WestPo

District-THRISSUR, State-Kerala, Pincode - 680619

**विषय :** Survey No.ReSurvey No.13/1 Block.25, ग्राम Akathethara, Palakkad taluk, जिला PALAKKAD, राज्य Kerala में मेसर्स Shri MOHANAN .Director द्वारा विस्फोटक के मैगजीन में उपयोग के लिए कब्जा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुज्ञप्ति सं E/SC/KL/22/1222 (E61052) के संशोधन संदर्भ में।  
( विस्फोटक की मात्रा / मासिक खरीद सीमा में परिवर्तन आरेखण / सुविधाएं / परिसर में परिवर्तन )

**Subject:** Possession for Use of of Explosives from magazine situated at Survey No.:ReSurvey No.13/1 Block.25, Akathethara, Palakkad taluk, Dist. PALAKKAD, Kerala -Licence No.: E/SC/KL/22/1222(E61052) granted in Form LE-3 of Explosives Rules, 2008 - ( Amendment of Quantity of Explosives/Monthly Purchase Limit Amendment in Drawings/Facilities/Premises).

महोदय | Sir,

आपका उपर्युक्त विषय पर पत्र संख्या Nil दिनांक 06/01/2021 का संदर्भ ग्रहण करें।

Please refer to your letter no. Nil dated 06/01/2021.

अनुज्ञप्ति संख्या E/SC/KL/22/1222(E61052) INTIMATION REGARDING QUARRYING OPERATIONS AS PER THE QUARRYING LEASE GRANTING ORDER NO. 642/2019-20/11126/M3/2019/DMG DATED 06/02/2020 ISSUED BY THE DIRECTOR OF MINING & GEOLOGY, THIRUVANANTHAPURAM AND EC ERRATUNMNO. 160/SEIAA/KL/3490/2013 DATED 16/02/2019 ISSUED BY SEIAA, THIRUVANANTHAPURAM AT SURVEY NOS.2P,14P,15P,16/1 P AT BLOCK NO.25 OF AKATHETHARA VILLAGE, PALAKKAD TALUK & DISTRICT IS ACKNOWLEDGED HERE WITH THE CONDITION THAT THE USE OF EXPLOSIVES IN THE QUARRIES IS PERMITTED ONLY AFTER RECEIVING ALL OTHER STATUTORY BODIES PERMITS & LICENCES IN YOUR NAME. PLEASE NOTE THAT USE OF EXPLOSIVES SHALL BE AS PER THE DIRECTION OF DGMS, BANGALORE AS REQUIRED UNDER MINES ACT 1952 AND METALIFEROUS MINES REGULATIONS 1961. के संदर्भ में यथा संशोधित कर भेजी जा रही है।

The Licence No.: E/SC/KL/22/1222(E61052) is forwarded herewith duly amended in respect of followings ;  
INTIMATION REGARDING QUARRYING OPERATIONS AS PER THE QUARRYING LEASE GRANTING ORDER NO. 642/2019-20/11126/M3/2019/DMG DATED 06/02/2020 ISSUED BY THE DIRECTOR OF MINING & GEOLOGY

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IS PERMITTED ONLY AFTER RECEIVING ALL OTHER STATUTORY BODIES PERMITS & LICENCES IN YOUR NAME. PLEASE NOTE THAT USE OF EXPLOSIVES SHALL BE AS PER THE DIRECTION OF DGMS, BANGALORE AS REQUIRED UNDER MINES ACT 1952 AND METALIFEROUS MINES REGULATIONS 1961..

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

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

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

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

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

यह अनुज्ञप्ति दिनांक 31 मार्च 2025 तक प्रवृत्त रहेगी।

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

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

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

भवदीय | Your's faithfully,

(आर.वेणुगोपाल | Dr. R.Venugopal)

उप मुख्य विस्फोटक नियंत्रक | Deputy Chief Controller of Explosives

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

प्रतिलिपि प्रेषित | Copy Forwarded to:

1. District Magistrate, PALAKKAD, Kerala with reference to his Noc No: D3.2012/43706/9/D.Dis Dated: 12/08/2012
2. Superintendent of Police, PALAKKAD, Kerala.

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

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

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

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

(विस्फोटक नियम, 2008 की अनुसूची 4 के भाग 1 के अनुच्छेद 3(क) से (घ) देखिए।)  
(See article 3(a) to (d) of Part 1 of Schedule IV of Explosives Rules, 2008)

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

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

अनुज्ञप्ति सं. (Licence No.): E/SC/KL/22/1222(E61052)

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

1. Licence is hereby granted to

Shri MOHANAN .Director (अधिभोगी / Occupier : Shri Mohanan), M/s.Royal Sands and Gravels Pvt.Ltd.,  
Theparambil House, Thrithalloor West Post, Thrissur, Town/Village - Thrithalloor.WestPo, District-THRISSUR,  
State-Kerala, Pincode - 680619



को अनुज्ञप्ति अनुदत्त की जाती है।

2. अनुज्ञप्तिधारी की प्रास्थिति | Status of licensee : Company

3. अनुज्ञप्ति निम्नलिखित प्रयोजनों के लिए विधिमान्य है।

possess for use of Nitrate Mixture, Safety Fuse, Electric and/or Ordinary Detonators, 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	2,0	0	150 Kg.
2.	Safety Fuse	6,1	0	550 Mtrs
3.	Electric and/or Ordinary Detonators	6,3	0	3000 Nos.

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

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

20 times  
as above.

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

रेखाचित्र क्र. (Drawing No.) E/SC/KL/22/1222  
: (E61052)

The licensed premises shall conform to the following drawing(s): . दिनांक (Dated) 07/01/2021

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

Survey No. ReSurvey No.13/1 Block.25, ग्राम (Town/Village) : Akathethara Palakkad taluk  
जिला (District) PALAKKAD राज्य (State) Kerala पिनकोड (Pincode) 678686  
दूरभाष (Phone) 8086600900 ई.मेल (E-Mail) फैक्स (Fax)

7. अनुज्ञप्ति परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं।

A set of one E type (299) (1060) and one D type (210) portable  
: magazines fabricated by M/s Thekkans Engg & Fab.Unit  
Ernakulam, Kerala.

The licensed premises consist of following facilities.

8. अनुज्ञप्ति समय - समय पर यथासंशोधित विस्फोटक अधिनियम, 1884 और उनके अधीन विरचित विस्फोटक नियम, 2004 के उपबंधों, शर्तों और अतिरिक्त शर्तों और निम्नलिखित उपाबंधों 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.

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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 प्रतिसंकेत की जा सकती है, जहां वह लागू हो।

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

तारीख | The Date - 06/05/2011

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

**Amendments :**

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 30/08/2016
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 22/01/2018
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 21/06/2018
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 07/01/2021
- Amendment in Drawings/Facilities/Premises dated : 07/01/2021

**Transfers :**

- Change in Licensee Name/Address/Status dated : 03/11/2011
- Change in Licensee Name/Address/Status dated : 13/09/2012

नवीनीकरण के पृष्ठांकन के लिए स्थान  
Space for Endorsement of Renewal

  
उप मुख्य विस्फोटक नियंत्रक  
Deputy Chief Controller of Explosives  
एरनाकुलम Ernakulam

नवीकरण की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry	अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature of licensing authority and stamp
14/12/2020	31/03/2025	Sd/- Dy. Chief Controller of Explosives, Ernakulam

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

महाराष्ट्र सरकार - माहिती  
एक सौ रुपये

Rs. 100

From my Certificate that our  
Production of the original receipt in  
amount of Rs. 225 HUNDRED RUPEES  
Twenty two thousand and only four paise only  
has been paid for  
Don't have any  
26.9.14

INDIA NON JUDICIAL

Sivadas Viswanath  
Sub Registrar

കേരളം കേരल KERALA

AM 259574

FORM - 'H'

(See Rule 32)

QUARRYING LEASE

This Indenture made this the Twenty second day of August 2014  
between the Governor of Kerala (hereinafter referred to as the "State Government"  
which expression shall, where the context so admits be deemed to include his  
successors and assigns) of the one part and M/s Royal Sand & Gravels (P)Ltd.,  
Plaza Junction, Dhoni(P.O), Palakkad - 678009 represented by Sri. Mohammed  
Fazeel, Managing Director aged 35 years son of Sri. Abdul Salam resident of  
Theparambil House, Thrithalloor West (P.O), Trissur Dist. - 680319, in the village of  
Akathethara, taluk of the Palakkad, Palakkad District (hereinafter called the "lessee"  
which expression shall where the context so admits, include his executors,  
administrators, representatives and permitted assigns) of the other part.

For Royal Sand and Gravels Pvt. Ltd

Mohammed Fazeel  
Managing Director 22/8/2014

M. S. Ganesan  
District Officer of the P. & M.  
Mining and Geology, Palakkad

N.S. GANESAN  
SUB COURT VENDOR  
[TEMPORARY]  
PALAKKAD



Rs. 2865 Rs. 100/- paid to  
Mohammed Fazeel T.A.  
Managing Director of Royal  
Sand & Gravels (P) Ltd  
Palakkad 22.8.2014

A 36

2486  
1

presented to the office of the S.D. Registrar at Stavakudi  
the date, place & finger marks of the Buretti bellare  
64976 2.15 pm  
the 26<sup>th</sup> Sep 2014

Mohammed Fazeel. Niyaz

26<sup>th</sup> Sep 2014

Execution admitted  
By

  
Sivadas Vimalan  
Sub Registrar

- 1) Mohammed Fazeel. Niyaz  
S/o Abdul Salam Mg. Dittator  
for s/o Royal Sand + Gravel & Ltd) Residing  
at - The Poramboil House Thiruv  
2) I have satisfied my self as to the execution  
of this to my year by Mr. M. S. Kishor Gopal  
S/o S/o Dept of Mining and geology who is  
employed from Poramboil for 2 years & is  
identified by

NISHANT N 5/1 T.K. YOUSUF. THOTTATHODY HOUSE  
THA CHAMPARA (PO) PALAKKAD - 678593 (Business)





Witnesseth that in consideration of the rents and royalties and lessee covenants, hereinafter reserved and contained the State Government both hereby demise upto the lessee the land measuring 7.0655 hectares described in the schedule hereunder the delineated on the plan here to annexed and therein coloured red (hereinafter called the "said lands") to hold the same for a period of 12 (twelve) years commencing from the Twenty Second day of August 2014 and ending on the Twenty first day of August 2026 for the purposes of extracting minor minerals and subject to the terms and conditions contained in the Kerala Minor - Mineral Concession rules, 1967 (hereinafter referred to as "the Rules") and to the terms and conditions hereinafter appearing.

1. The lessee shall have the right in and upon the said lands to extract Granite Building Stone (hereinafter called the said mineral) and to do all acts necessary for the extraction of the said mineral including the erection on the said lands, buildings and plant required for the purposes and also to take lead and carry away over the said lands and to dispose off the said minerals extracted as aforesaid.
2. The lessee shall during the subsistence of this lease have the liberty to work the said mineral and remove the same from the quarry hold on permits issued by the State Government /Competent authority or any other officer authorised by him in this regard. The permits shall be issued only on the basis of pre-paid royalty at the rates specified in schedule I to these Rules. The royalty rates shall be subject to revision from time to time as the State Government may order.
3. The lessee shall pay to the State Government an yearly surface rent equal to the land revenue if any, assessable under the rules for the time being the force, or if the land be the property of Government or in reserve forest then equal to the land revenue plus cess, if any per hectare of the land the surface whereof shall be occupied or used by the lessee for any of the purposes of this demise and so in proportion for any area less than a hectare. The said surface rent shall be paid by yearly payments, the first of such payments to be made on or before the last day of the first year of occupation provided always that no such rent shall be paid or demanded in respect of any roads or ways now in existence.
4. The lessee shall at all time during the currency of this demise keep correct and intelligible books of account showing accurately the quantity of the said minerals extracted and the weight and value of the said mineral sold or exported together with the names of the purchasers or consignees. The lessee shall also, maintain a register of employees showing therein separately men, women and children employed daily and shall at all reasonable times allow the competent authority appointed under the rules (hereinafter referred to as "competent authority") or the officer authorised by him/her/them to examine the said books of account and the register of employees and to take copies and extracts there from. The lessee shall submit reports in Forms 'F' and 'G' on the specified dates.

For Royal Sand and Gravels pvt. Ltd

Mohammed Fazeel

Managing Director 22/8/2014

M. C. KISHOR  
Geologist

District Office of the Department of  
Mining and Geology, Palakkad.

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5. All sums found due under or by virtue of this deed from the lessee may be recovered from him jointly and severally from them and his/her/their properties movable and immovable under the provisions of the Revenue Recovery Act for the time being in force as though such sums are arrears of land revenue or in any other manner as the State Government may deem fit.
6. The lessee shall at the lessee's own expense erect and at all time maintain and keep in repair boundary marks and pillars along the boundaries of the said lands according to the demarcation shown in the plan hereto annexed.
7. No quarrying operations or working shall be carried on or permitted to be carried on by the lessee in or under the said lands at any point within a distance of 75 meters from any railway line except with the previous permission in writing of the railway administration concerned; and from any bridge on the National Highway or 50 meters from any reservoir, canal or other public works such as public roads and buildings or inhabited site, burial ground etc. shown on the plan thereto annexed except with the previous permission in writing of the State Government / competent authority or otherwise than in accordance with such instructions, restrictions and condition either general or special which may be attached to such permission. The said distance of 50 meters shall be measured in the case of a railway, reservoir, or canal horizontally from the outer edge of the bank or outer edge of the cutting, as the case may be and in the case of a building horizontally from the plinth thereof. In the case of village roads no workings shall be carried on within a distance of 10 meters of the outer edge of the cutting except with the previous permission in writing of the State Government / competent authority. For the purposes of this clause the expression "railway and railway administration" shall have the same meaning as defined in sub section (4) and (6) of section 3 of Indian Railway Act, 1890 (IX of 1890).
8. The sides of open workings shall sloped, stepped or secured by the lessee in such a manner as to prevent danger from falls of material, when an open working is worked in steps, steps shall be of sufficient breadth in relation to their height to secure safety. In open workings trees liable to fall and all loose ground and material shall be removed by the lessee sufficiently far from the edge or otherwise made source in order to prevent danger to persons employed in the quarry.
9. If a working place is found to be unsafe all persons shall be withdrawn by the lessee immediately from the dangerous area and all access to such working place except for the purpose of removing the danger of saving life shall be prevented by securely fencing the full width of all entrances to the place.
10. The lessee shall at all reasonable times allow any officer authorised by the Central Government or by the State Government in that behalf to inspect the said lands and the buildings and plants erected thereon and the lessee shall assist such persons in conducting the inspection and afford them all information they may reasonably require, and shall conform to and observe all orders which the Central and State Governments as the result of such inspection or otherwise, may from time to time pass.

For Royal Sand and Gravels pvt. Ltd.

Mohammed Farzeel Managing Director 22/8/2014

M. C. KISHOR  
District Office of the Department of  
Mining and Geology, Palakkad.

A39

- 10A The lessee shall be responsible for implementing the provisions of the various labour laws applicable, from time to time to the quarry.
11. The lessee shall not assign or underlet the said lands or any part thereof or the rights or privileges, therein hereby granted or any of them without the previous permission in writing of the State Government / Competent authority
- 11A Where the lease or any right, title or interest therein has been assigned, sublet or transferred as provided in rule 34 read with condition 11, then the person in whose favour such assignment, sublease or transfer has been made shall be responsible for implementing the provisions of the various labour laws applicable, from the time to time, to the quarry.
12. The lease may be surrendered by the lessee at any time after 3 months notice in writing to the State Government / Competent authority. Provided that the lessee has paid all sums due on account of the lease. Provided further that if the lessee elect to determine this lease before the expiry of the term of the lease, shall pay in addition to other dues a sum equal to the dead rent payable for the remaining part of the terms of the lease deed.
13. On the expiration of the term of this lease or on its earlier determination under clause 12 the lessee shall pay to the State Government for all land which has been rendered useless for agriculture through the exercise of the powers demised by this lease such sum as the District Collector may fix as equivalent to the capitalized value or the land revenue of such land rendered useless. The lease shall continue if the sums are not cleared before the date of determination of notice.
14. If the lessee shall be desirous of taking a further lease of the said lands for a further term of years he/they shall give three months previous notice in writing of such desire to the State Government / Competent authority and if the lessee has duly observed all the conditions of this lease, the State Government / competent authority may agree to renew the lease for such further term and on such terms and conditions as the State Government / competent authority may determine which shall be in accordance with the provisions of these rules.
15. If the lessee shall at any time during the said term use the said lands or any part thereof in any manner other than as authorised by this lease or fail to carry on quarrying operations continuously without sufficient cause of which the State Government / competent authority shall be the judge or shall commit a breach of any of the conditions of this lease it shall be lawful for the State Government / competent authority to cancel this lease and take possession of the said lands or in the alternative to receive from the lessee such penalty for the breach not exceeding five times the amount of the said yearly dead rent as the State Government / competent authority may fix.

For Royal Sand and Gravels, Pvt. Ltd.  
Mohammed Fazeel Managing Director 22/8/2014

M. C. KISHOR  
Geologist  
District Office of the Department of  
Mining and Geology, Palakkad.

A 40



16. If at the expiration of three calendar months after the expiry of the lease or its sooner determination, there shall remain in or upon the said lands, any engines, machinery, plant buildings, structures and other works erections and conveniences the said minerals or other property which the lessee is entitled to remove from the said lands, the same shall, if not removed by the lessee within one calendar month after notice in writing requiring their removal be given to the lessee by the State Government / competent authority be deemed to become the property of the State Government in such manner as they may deem fit without liability to pay any compensation or to account to the lessee in respect thereof.
17. This lease is subject to all rules and regulations which may from time to time be issued by the State Government regulating the working of the quarries and other matters affecting the safety, health and convenience of the lessee's employees or of the public, whether under the Indian Mines Act or other wise.
18. The lessee shall without delay send to the District Collector and the competent authority or the officer authorised by him in this regard report of any accident causing loss of life or serious bodily injuries or seriously affecting or endangering life or property which may at any time occur at or in the said lands in the course of operations under this lease.
19. The lessee shall furnish such reports and returns relating to output, labourers employed and other matters as the State Government may prescribe.
20. The lessee shall make and pay such reasonable satisfaction and compensation as may be assessed by lawful authority in accordance with the law in force on the subject for all damage, injury or disturbance which may be done by him/them in exercise of the powers granted by this lease and shall indemnify and shall keep indemnified fully and completely the State Government against all claims which may be made by any person or persons in respect of any such damage, injury or disturbance and all costs and expenses in connection therewith.
21. Any condition prescribed in the Kerala Minor Mineral Concession Rules, 1967, but left out in this lease which may be found applicable to the lessee shall be treated as binding on the lessee. In this case anticipated royalty for the mineral at the rate of Rs.16/- (Rupees Sixteen only) per tonne for a period of one year is Rs.16,00,000/- (Rupees Sixteen Lakhs only).
22. Dead rent realizable at the rate of Rs. 1<sup>st</sup> year Nil, 2<sup>nd</sup> year Rs.200/- and 3<sup>rd</sup> year onwards Rs.800/- per hectare subject to revision from time to time. Surface rent at the rate of Rs.200/- (Rupees Two hundred only) per hectare for 7.0655 hectare per year is Rs.1413/- (Rupees One thousand four hundred and thirteen only) security deposit is Rs.1,000/- (Rupees One thousand only).

For Royal Sand and Gravel pvt. Ltd

Mohammed Fazeel

Managing Director

22/8/2014

M.C. KASHOR  
Geologist

District Office of the Department of  
Mining and Geology, Palakkad.

A-41

The schedule above referred to Description of Land

District Taluk	Village	Re-Survey No. of the area	Area in Hectares
Palakkad Palakkad	Akathethara	2/P 14/P 15/P 16/1P Block No.25	7.0655 Hectares

Bounded by

Sy. Nos.

On the North by : 2P, 15P, 16/1  
On the East by : 16/1, 14P, 15P  
On the South by : 14P, 15P, 2P  
On the West by : 2, 3

In witness whereof the parties hereto have set their hands hereunto on the day and year first above written

Signed by .....

for and on behalf of the Governor of Kerala

*M.C. KISHOR*  
Geologist  
District Office of the Department of  
Mining and Geology, Palakkad.

In the presence of

1. *Vinod M V, Assistant Geologist.*  
District office of the Department of Mining and Geology, Palakkad. *22.08.2014*
2. *Surinil Kumar R, Assistant Geologist*  
District office of the department of mining and geology, Palakkad. *22.08.14*

Signed by .....

for and on behalf of the lessee

*Mohammed Farzeel*  
Managing Director *22/8/2014*

1. *NISAR . T*  
S/O. T.K. YOUSUF  
THOTTITHODI HOUSE  
THIRUVANANTHAPURAM

2. *MOHAMMED SAH*  
S/O. T.K. YOUSUF  
THOTTITHODI HOUSE  
THIRUVANANTHAPURAM

*KISHOR*  
Geologist  
District Office of the Department of  
Geology, Palakkad.

A 42

# CERTIFICATE

B- 4797/14

24/9/2014

Certified that an  
amount of Rs. 2,25,044/-  
(Rupees Two Lakhs Twenty Five Thousand  
~~One~~ AND FORTY FOUR ONLY) has been  
remitted by The Managing Director,  
M/s. Royal Sand and Gravel (P) Ltd, Dhoni (P)  
Palakkad Vide Chalan No. 189 dtd: 23/9/14  
at Sub Treasury, Palakkad towards adjudication  
fees of Quarrying Lease deed. Now the document  
is stamped as per law. No responsibility  
about the contents of this deed is accepted  
by this Office.

A.43

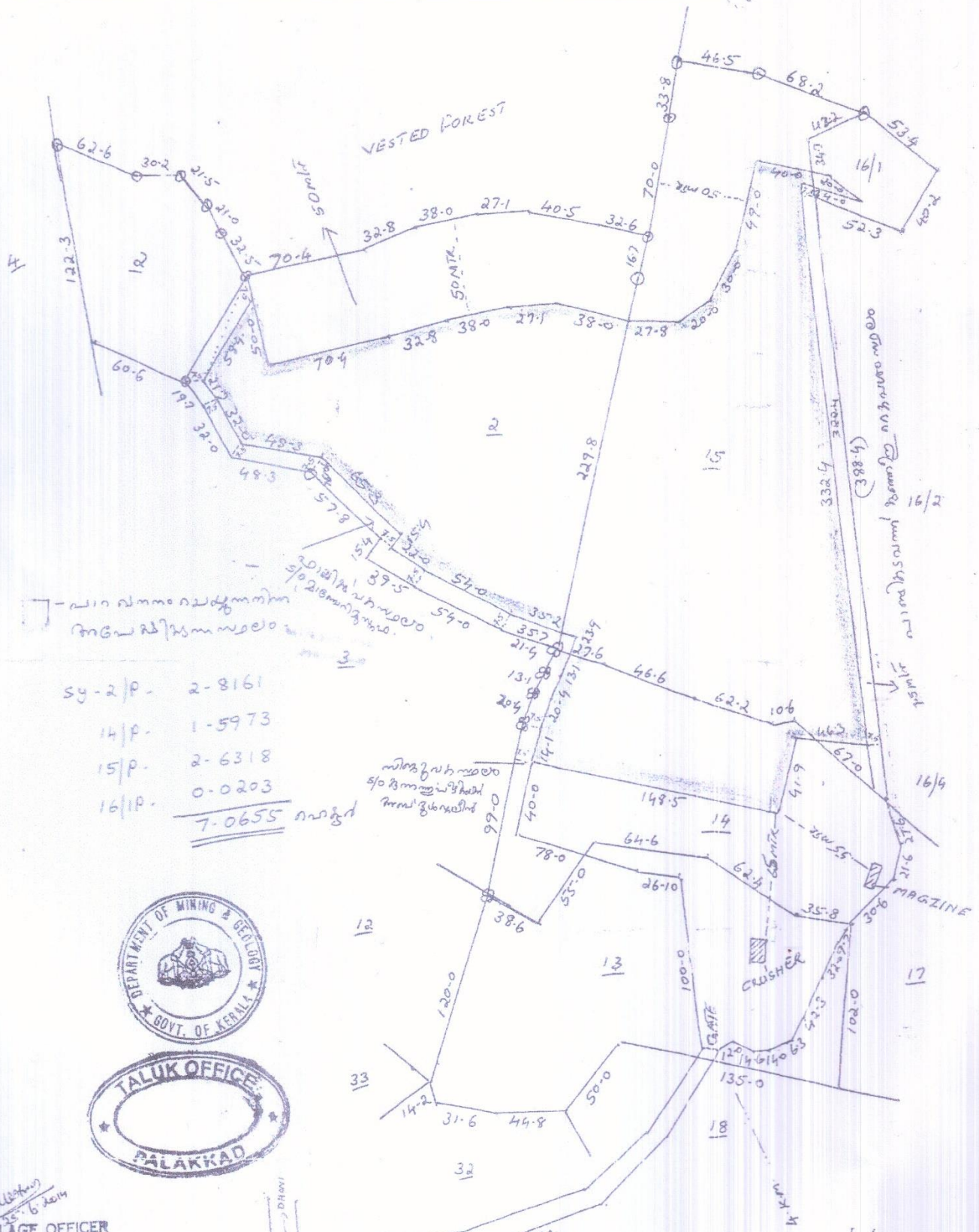
Sub Divisional Officer  
10/14



98.12 DISTRICT PALAKKAD  
 TALUK PALAKKAD.

FIELD NO: 2, 14, 15, 16/1

VILLAGE AKATHETHARA  
 BLOCK NO: 25



sy-2/p. 2-8161  
 14/p. 1-5973  
 15/p. 2-6318  
 16/p. 0-0203  
7-0655 അളവ്



Signature  
 25.6.2011  
 VILLAGE OFFICER  
 AKATHETHARA  
 PALAKKAD

This sketch is allowed to  
 produce before Geology & Mining  
 Department for identification  
 only.

PLAZA JUNCTION

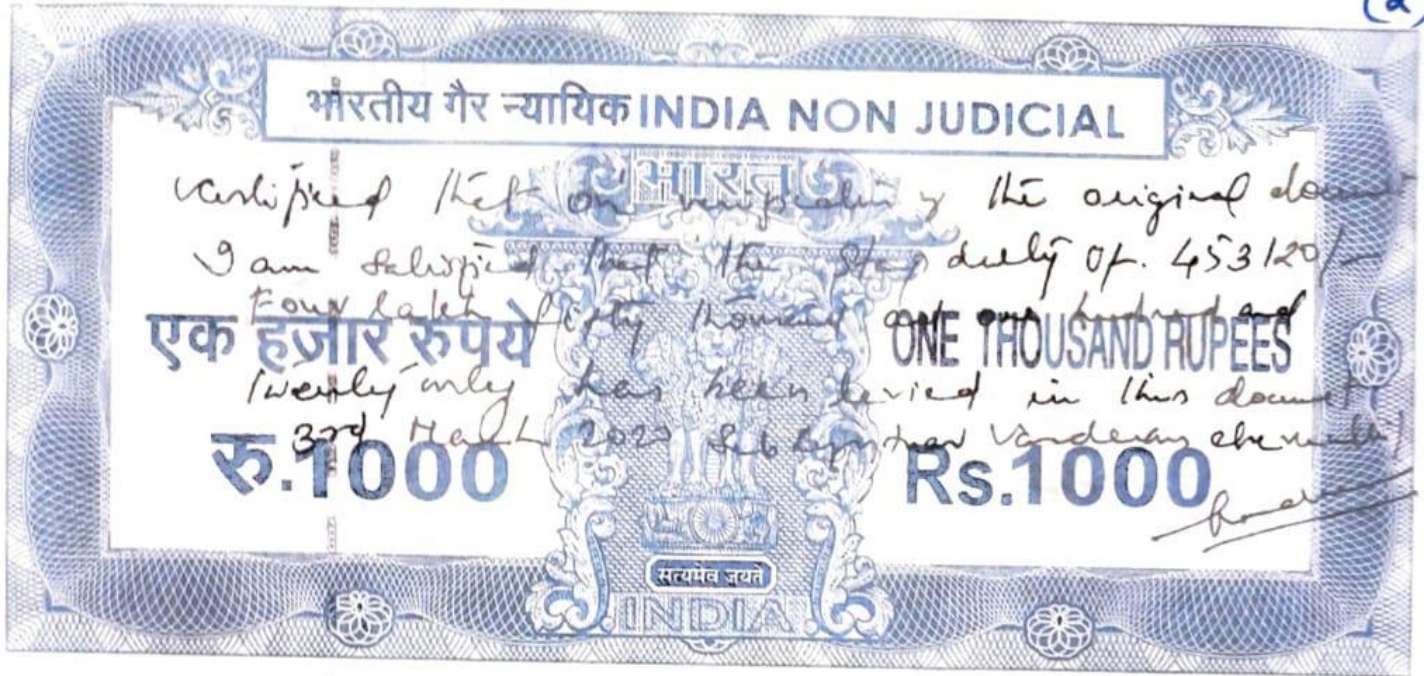


UMMINI JUNCTION

SCALE: 1 CM = 50 MTS

A44





കേരളം KERALA

M 843631

Presented by  
Mohammed Fazeel

### ADDITIONAL QUARRYING LEASE

(Additional quarrying lease as per Judgment dt. 22.01.2020 of the Hon'ble High Court of Kerala in WP (C) No. 1459/2020)



THIS INDENTURE made on this the 12<sup>th</sup> day of ..... 2020 between the Governor of Kerala (hereinafter referred to as the "State Government" which expression shall, where the context so admits be deemed to include his successors and assigns) of

LESSOR

Dr. Secretary  
GEOLOGIST  
District Office of the Department  
Mining and Geology, Palakkad  
PIN : 678 014

LESSEE

Mohammed Fazeel - T.A.

VALUE Rs.  
SOLD TO  
DATED ON

Mohammed Fazeel - T.A.

Managing Director



Duplicate 2

433/1/2020

Presented in the office of the Sub Registrar of Chavakkode

with the Photographs and Finger Prints of the Signers /

Witness and the amount of the Stamp 22 A and

Fee of Rupees 234675/- 32017 3rd

March 2020

MOHAMMED FAZEEL T.A.

Residing at The parambil, Vadenappally,

*Muzaffer*

Thrikkethur Thiruvananthapuram District

Execution Admitted by

3rd March 2020

(1)

MOHAMMED FAZEEL T.A.

*Muzaffer*

S/o Abdul Salam Managing Director M/S Royal Sand and Gravel Pvt Ltd, residing at The parambil, Vadenappally, Thrikkethur, Thiruvananthapuram District

(2) I have satisfied myself as to the execution of this instrument by Dr. Sooraj S geologist District Office of Department of Mining and Geology for and on behalf of Government of Kerala who is exempted from personal appearance under Section 88(1) of Indian Registration Act

Witnessed by NISAR.T (Business) S/o: T.K. YOUSUF. Thottalady House. Thachampara (PO)

Palakkad. 678593

MOHAMMED SHEPPER.M.K M *Shepper.M.K* S/o: KUNJIMON

DRIVER MAMMASRAYILLATHA HOUSE POST PADDOOR THRISSUR 680524



Registered as Doc. No. 433 of 2020  
Of Book 99  
Page 241 of 246  
5 Sheets 1 Colored

2nd March 2020

*Vasudevan*  
Vasudevan Cherumukkil  
Sub Registrar

*Vasudevan*  
Vasudevan Cherumukkil

A 46

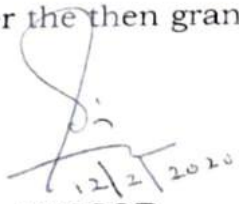


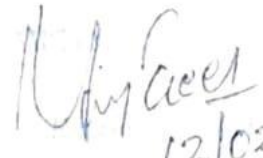
the one part and M/s. Royal Sand and Gravels Pvt. Ltd., Plaza Junction, Dhoni P. O, Palakkad District – 678 009 (Represented by its Managing Director, Shri. Mohammed Fazeel, Aged 40 years, S/o. Abdul Salam, Residing at Theparambil, Vadanappally, Trithalur West P. O, Thrissur District – 680 619 (Aadhaar No. 6925 2715 6240) (hereinafter called the “lessee/lessees” which expression shall where the context so admits, include his/their heirs, executors, administrators, representatives and permitted assigns) of the other part.

1. Whereas by order No. 281/2014-15/8473/M3/2014 dated. 02/08/2014 of the Director of Mining & Geology, a quarrying lease was granted to M/s. Royal Sand and Gravels Pvt. Ltd., Plaza Junction, Dhoni P. O, Palakkad District – 678 009 to quarry granite (building stones) over an area of 7.0655 Hectares of Private land comprised in Sy. Nos. 2/P, 14/P, 15/P, 16/1P, Block No. 25 of Akathethara Village of Palakkad Taluk, Palakkad District for 12 years as per Kerala Minor Mineral Concession Rules 1967.

2. Whereas a quarrying lease deed was registered on 26.09.2014 as No. 2486/2014 in Book No. I Volume No. 850, Pages 343 to 350 of Sub. Registrar Office, Olavakkodu.

3. Whereas the quarrying lease deed was executed for an average annual production of 1,00,000 metric tonnes of granite (building stone) as per the then grant order.

  
12/2/2020  
**LESSOR**  
By: *Score S.*  
GEOLOGIST  
District Office of the Department  
Mining and Geology, Palakkad  
PIN : 678 014

  
12/02/2020  
**LESSEE**  
*Mohammed Fazeel* 79 **A.47**

4. Whereas when the Kerala Minor Mineral Concession Rules 2015 came into force, mining plan and prior environmental clearance was made mandatory for grant of quarrying lease and the existing lessees were required to submit approved mining plan and permitted to mine the quantity specified in the approved mining plan.

5. Whereas the Hon'ble High Court of Kerala in Binoy Kumar Vs. State of Kerala case (2019 (2) KLT 227) has inexorably postulated that the person holding a valid quarrying lease from the Government can only extract the quantity permitted in the order granting the lease

6. Whereas the Mining and Geology Department restricted the annual production in the quarry as per the quantity allowed in the order granting the lease, in obedience to the above said judgment.

7. Whereas the Hon'ble High Court in WP (C) No. 1459/2020 permitted to issue additional quarrying lease to the lessee if the lessee possesses environmental clearance and approved mining plan.

8. Whereas the lessee is in possession of valid environmental clearance (No. 160/SEIAA/KL/3490/2013 dated. 24.05.2014 and 160/SEIAA/KL/3490/2013 dated 16.02.2019) granted and renewed by the State Environment Impact Assessment Authority, Kerala and is in possession of approved mining plan.

9. Whereas in the approved mining plan average annual production estimated is 3,00,000 tonnes which is 2,00,000 tonnes higher than the existing lease deed.

10. Whereas the lessee has submitted application dated 04.02.2020 to permit him to execute additional lease deed as per the judgement dated 22.01.2020 in W P (C) No. 1459/2020

*Dr. Sooraj S*  
12/2/2020  
**LESSOR**

*Dr. Sooraj S*  
**GEOLOGIST**

District Office of the Department  
Mining and Geology, Palakkad  
PIN : 678 014

*Mohammed Fazal A*  
12/02/2020  
**LESSEE**

*Mohammed Fazal A*

11. Whereas as per Pro. Order No. 642/2019-20/11126/M3/2019/DMG dated. 06.02.2020 permission was granted to enhance the average annual quantity of extraction from 1,00,000 tonnes to 3,00,000 tonnes and to execute additional lease deed

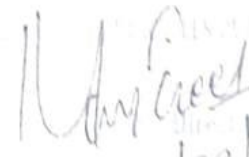
Witnesseth that in consideration of the rents and royalties and lessee's covenants, hereinafter reserved and contained the State Government hereby enhance the quantity of annual extraction of granite (building stones) from 1,00,000 tonnes to 3,00,000 tonnes from the land measuring 7.0655 hectares (described in the schedule and on the plan annexed to the original lease deed) for a period commencing from the date of registration of additional lease deed and ending on 21.08.2026 subject to additional terms and conditions in the Proceedings order No. 642/2019-20/11126/M3/2019 /DMG dt. 06.02.2020 mentioned above

In this case, for the purpose of stamp duty, the enhanced average yearly production of granite (building stones) is **2,00,000** tonnes and the royalty per annum for the enhanced quantity is **Rs. 48,00,000 (Rupees forty eight lakhs only)**, at the present rate of royalty of **Rs. 24/-** per tonne.

  
12/2/2020

**LESSOR**

Dy. Surveyor  
GEOLOGIST  
District Office of the Department  
Mining and Geology, Palakkad  
PIN : 678 014

  
12/02/2020

**LESSEE**

Mohammed Fazeel T B



In witness whereof the parties hereto have set their hands here unto on the day and year first above written.

Signed by LESSOR..... 12/2/2020  
for and on behalf of the Governor of Kerala.

Dr. Soorey S  
GEOLOGIST

In the presence of District Office of the Department  
Mining and Geology, Palakkad  
PIN: 678 014

(1) K. SIRAQ, MINERAL REVENUE INSPECTOR,  
DISTRICT OFFICE, DEPT. OF MINING AND GEOLOGY,  
PALAKKAD

12/2/2020

(2) E.T. Sobha, Senior clerk (Higher Grade 15 years)  
Dist. office, Dept. of mining and Geology,  
Palakkad

12/2/2020

Signed by **Mohammed Fazeel**  
for and on behalf of the LESSEE

In the presence of

(1) MOHAMMED SADIQUE T.A.  
12/02/2020 ASHURWAD, M.M. ROAD,  
KOCHI - 682 018

(2) NISAR T  
THEOTITHODI HOUSE  
THANAM PARA BOJI  
PALAKKAD. 678593

12/2/2020

**LESSOR**

Dr. Soorey S  
GEOLOGIST  
District Office of the Department  
Mining and Geology, Palakkad  
PIN: 678 014

**LESSEE**

Mohammed Fazeel T.A

**FORM D**

(See rule 9)

**The Kerala Minerals (Prevention of Illegal Mining, Storage and Transportation) Rules, 2015****CERTIFICATE OF REGISTRATION FOR STOCKING & SELLING AND/OR PROCESSING OF MINERALS UNDER THE KERALA MINERALS (PREVENTION OF ILLEGAL MINING, STORAGE AND TRANSPORTATION) RULES, 2015**

This registration is issued as per G.O. (P) No. 37, 38/2023/ID dtd, 31/03/2023 for RMCU

No. 129/2022-23/Crusher/DOPAL-DMG/585/2023-M Date : 31/03/2023

Registration is hereby granted in favour of **Shri. Mohammed Fazeel.T.A, Managing Director, Royal Sand and Gravels (P) Ltd.,** (Name & Address) for the purpose of storing, processing and selling (specify the purpose) the under mentioned mineral at the sales depot indicated below for the period from **31/03/2023** to **30/03/2024** subject to the provisions contained in these Rules.

Name of Mineral	:	Granite Aggregates
Location of Sales depot	:	
District	:	Palakkad
Taluk	:	Palakkad
Village	:	Akathethara
Re.Sy.Block No.	:	25
Sy.No.	:	Re.Sy.Nos. 14/5, 13/4
Extent	:	2.7236 hectares
Panchayath/Municipality/Corporation	:	Akathethara Grama Panchayath
Particulars of processing unit if any	:	3,00,000 MT

The Registration will be in force for the period from **31/03/2023** to **30/03/2024**.**Signed by****Vinod**

Signature and seal of District Geologist

Office Seal

**Date: 02-04-2023 07:53:56****A 51**



**GOVERNMENT OF KERALA**  
**DEPARTMENT OF FACTORIES AND BOILERS**  
Form-4 (Prescribed under Rule 5)

License is hereby granted to Shri/Smt. MOHAMMED FAZEEL T A ( Managing Director) for the premises detailed hereunder for the use as a factory within the limits specified in the Permit (s) and for the manufacturing process stated herein after subject to the provision of the Factories Act 1948 and the Kerala Factories Rules 1957.

The license shall remain in force till the 31st day of December 2025.

1.	Registration No	<b>D13/PGT/09/701/2018</b>	5.	Permit No & Date	E/79/2017 (02-08-2017)
2.	Name & Address of the Factory	ROYAL SAND AND GRAVELS (P) LTD No. 1/22 & 23 , Dhoni P.O, Akathethara Palakkad	6.	Name of the Region	Ernakulam
3.	Registration Date	09-05-2018	7.	Name of the Division	Palakkad
4.	Details of the premises		8.	Manufacturing Process & NIC Code	
	Panchayat	Akathethara			
	Village	Akathethara			
	Survey No	13 & 14			
	Taluk	Palakkad			
	District	Palakkad			
					1. METAL CRUSHING (08106)

Place : Ernakulam



(Issued under Rule 5, renewed under Rule 7)

License Details									
Calendar Year	No. of Workers	Power	Fees	Additional Fee	Excess Fee	Remittance Date	Renewed Date	Sign of Official	
2023-2025	18	1086.17 KW +250 KVA	95100.00			17-08-2022	17-08-2022		
Amendment Details									
Factory Name	No. of Workers	Power(KW)	Fees	Additional Fee	Remittance Date	Amendment Year	Amendment Date	Sign of Official	
Transfer Details									
Transferred From	Transferred To	Transfer Fee	Remittance Date	Year of Transfer	Transfer Date	Sign of Official			

(License Renewal application for 2026 should be submitted on or before 31-10-2025)

\* This is an electronically generated auto renewed license.

\* This license can be verified at <https://idms.fabkerala.gov.in/fabnet/verifyLicense.do>. or scan the QR code



TC-12191

## TEST REPORT

ULR No: TC1219123000000801F

ENL No: SEAAL/309/1335A

Date: 20-09-2023

Page 1 of 1

## CUSTOMER DETAILS

Customer Name & Address	Mr. Mohammed Fazeel T.A M/s Royal Sand & Gravels (P) Ltd Dhoni Plaza Junction, Dhoni P.O. Palakkad District.
Customer Reference	Test Request date: 13-09-2023

## SAMPLE DETAILS

Product Category	Atmospheric Pollution	Sample Code	EN23090451
Sample Name	Ambient Air	Sample Received on	14-09-2023
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	15-09-2023
Sampled by	Lab Authorized Sampler	Test Completed on	19-09-2023

## DETAILS OF SAMPLING

Sampling Location	South West Direction	Date of Sampling	13-09-2023
Sampling Procedure	SEAAL/ENL/GEN/SOP/02	Humidity	68 %

## SAMPLING SITE DETAILS

Survey No	2/P, 14/P, 15/P, 16/P		
Village	Akathithara	Taluk	Palakkad
District	Palakkad	State	Kerala

## TEST RESULTS-CHEMICAL DISCIPLINE

SL NO	PARAMETERS	TEST METHOD	UNIT	RESULT	NAAQ STANDARD
1	Particulate matter PM <sub>10</sub>	IS 5182 (Part 23): 2006	µg/m <sup>3</sup>	47.5	100 (Max)
2	Particulate matter PM <sub>2.5</sub>	IS 5182 (Part 24): 2019	µg/m <sup>3</sup>	23.2	60.0 (Max)
3	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (Part 2): 2001	µg/m <sup>3</sup>	<4.00	80.0 (Max)
4	Oxides of nitrogen as NO <sub>2</sub>	IS 5182 (Part 6): 2006	µg/m <sup>3</sup>	4.17	80.0 (Max)

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

Checked by:

Lajju 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

Standards Environmental &amp; Analytical Laboratories

Accreditation & Approval: NABL accredited Testing Laboratory as per ISO/IEC 17025:2017  
vide Certificate No. TC - 12191 & "A" Grade Laboratory approved by KSPCB.

Standards Bldg No. 338/A,B,C,D,E (Behind BPCL Petrol Pump), Edayar, Muppathadam P.O., Ernakulam Dist. - 683 110  
Tel. 0484-2546660 93872 72402, 90743 41443. Web www.sealabs.in. E-mail sealab@gmail.com

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## TEST REPORT

ULR No: TC1219123000000802F

LRI No. SEAAL23091336A

Date: 20-09-2023

Page 1 of 2

### CUSTOMER DETAILS

Customer Name & Address	<b>Mr. Mohammed Fazeel T.A</b> M/s Royal Sand & Gravels (P) Ltd Dhoni Plaza Junction, Dhoni P.O. Palakkad District.
Customer Reference	Test Request dt : 13-09-2023

### SAMPLE DETAILS

Product Category	Pollution& Environment	Sample Code	EN23090452
Sample Name	Soil	Sample Received on	14-09-2023
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	15-09-2023
Sample Quantity& Packing	500g in Plastic Bag	Test Completed on	19-09-2023
Sampled by	Lab Authorized Sampler	Information Provided by Customer	---

### DETAILS OF SAMPLING

Sample Source	Project Site	Date of Sampling	13-09-2023
Sampling Procedure	SEAAL/ENL/GEN/SOP/08	Sample Temperature	31 °C

### SAMPLING SITE DETAILS

Re-Survey No.	2/P, 14/P, 15/P, 16/P		
Village	Akathethara	Taluk	Palakkad
District	Palakkad	State	Kerala

### TEST RESULTS- CHEMICAL DISCIPLINE

Sl. No.	PARAMETERS		TEST METHOD	UNIT	RESULT
1	pH		IS 10158: 1982	---	6.10
2	Conductivity		IS 14767: 2000	µS/cm	82.0
3	Water Holding Capacity		SEAAL/ENL/SLS/SOP/01	%	56.0
4	Particle Size Distribution	Clay	SEAAL/ENS/SLS/SOP/14	%	31.2
		Sand	SEAAL/ENS/SLS/SOP/14	%	38.2
		Silt	SEAAL/ENS/SLS/SOP/14	%	30.6

Checked by:

Laiju P N  
Laboratory Head  
Authorized Signatory

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## TEST REPORT

ULR No: TC1219123000000802F

LRI No.: SEAAL23091336A

Date: 20-09-2023

Page 2 of 2

### TEST RESULTS- CHEMICAL DISCIPLINE

Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT
5	Organic Matter	IS 2720 (Part 22):1992	%	0.25
6	Sodium as Na	USEPA 7000B:2009	%	0.12
7	Chlorides	SEAAL/ENS/SLS/SOP/08	%	0.20
8	Sulphur	SEAAL/ENS/SLS/SOP/11	%	0.06
9	Total Kjeldahl Nitrogen as N	IS 14684:1999	%	0.32
10	Available Potassium	SEAAL/ENS/SLS/SOP/03	meq/100g	60.5
11	Total Phosphorous as P	IS 10158: 1982	%	0.15

Remarks:

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

Checked by:

Laiju P N  
Laboratory Head  
Authorized Signatory

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Tel 0484-2546660, 93872 72402, 90743 41443, Web www.sealabs.in, E-mail sealabs@gmail.com

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## TEST REPORT

ULR No: TC121912300000-0803F

LRI No.: SEAAL23091337A

Date: 20-09-2023

Page 1 of 1

### CUSTOMER DETAILS

Customer Name & Address	Mr. Mohammed Fazeel T.A M/s Royal Sand & Gravels (P) Ltd Dhoni Plaza Junction, Dhoni P.O. Palakkad District.
Customer Reference	Test Request date: 13-09-2023

### DETAILS OF MONITORING

Product Category	Atmospheric Pollution	Sample Code	EN23090453
Sample Name	Ambient Noise	Monitoring Commenced on	13-09-2023
Test Method	IS 9989:1981	Monitoring Completed on	14-09-2023
Monitoring Location	South West Direction	Monitored by	Lab Authorized Sampler

### SAMPLING SITE DETAILS

Survey No.	2/P, 14/P, 15/P, 16/P		
Village	Akathethara	Taluk	Palakkad
District	Palakkad	State	Kerala

### MONITORING RESULTS - Leq

TIME	RESULTS dB(A)	TIME	RESULTS dB(A)	TIME	RESULTS dB(A)
06:00	37.4	14:00	50.2	22:00	36.3
07:00	40.1	15:00	50.6	23:00	35.4
08:00	44.4	16:00	51.7	24:00	38.0
09:00	47.9	17:00	52.1	01:00	38.7
10:00	50.2	18:00	46.7	02:00	38.3
11:00	53.3	19:00	43.2	03:00	39.1
12:00	50.6	20:00	39.4	04:00	38.0
13:00	49.8	21:00	38.9	05:00	39.8

Sl. No.	PARAMETERS	UNIT	RESULT
1	Ambient Sound Level (Leq) Day Time	dB(A)	48.7
2	Ambient Sound Level (Leq) Night Time	dB(A)	38.3

Remarks:

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

Checked by:

Laiju P.N.  
Laboratory Head  
Authorized Signatory

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## TEST REPORT

ULR No: TC1219123000000800F

LRI No.: SEAAL23091334A

Date: 20-09-2023

Page 1 of 2

### CUSTOMER DETAILS

Customer Name & Address	Mr. Mohammed Fazeel T.A M/s Royal Sand & Gravels (P) Ltd Dhoni Plaza Junction, Dhoni P.O. Palakkad District.
Customer Reference	Test Request Date: 13-09-2023

### SAMPLE DETAILS

Product Category	Water	Sample Code	WT23090281
Sample Name	Ground Water	Sample Received on	14-09-2023
Sample Description by Customer	Bore Well Water	Temperature @ Receipt	28°C
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	15-09-2023
Sample Quantity & Packing	2 L in a Plastic Bottle	Test Completed on	19-09-2023
Information Provided by Customer	---	Sampled by	Lab Authorized Sampler

### SAMPLING SITE DETAILS

Survey No.	2/P, 14/P, 15/P, 16/P		
Village	Akathethara	Taluk	Palakkad
District	Palakkad	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	Hazen	1	5 (Max)
2	Odour	IS 3025 (Part 5): 2018	---	Agreeable	Agreeable
3	Turbidity	IS 3025 (Part 10): 1984	NTU	0.2	1.0 (Max)
4	pH	IS 3025 (Part 11): 1983	---	7.10	6.50-8.50
5	Conductivity	IS 3025 (Part 14): 1984	µS/cm	167	---
6	Total Dissolved Solids	IS 3025 (Part 16): 1984	mg/L	107	500 (Max)
7	Total Hardness as CaCO <sub>3</sub>	IS 3025 (Part 21): 2009	mg/L	56.0	200 (Max)

Checked by:

Remya B  
TM-Biological  
Authorized Signatory

Laiju P N  
Laboratory Head  
Authorized Signatory

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**TEST REPORT**

ULR No: TC1219123000000800F

LRI No.: SEAAL23091334A

Date: 20-09-2023

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**TEST RESULTS- CHEMICAL PARAMETERS**

Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
8	Calcium as Ca	IS 3025 (Part 40): 1991	mg/L	15.2	75 (Max)
9	Magnesium as Mg	IS 3025 (Part 46): 1994	mg/L	4.38	30 (Max)
10	Chloride as Cl	IS 3025 (Part 32): 1988	mg/L	28.2	250 (Max)
11	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (Part 23): 1986	mg/L	17.8	200 (Max)
12	Iron as Fe	IS 3025 (Part 53): 2003	mg/L	0.24	1 (Max)
13	Sulphate as SO <sub>4</sub>	IS 3025 (Part 24): 1986	mg/L	1.83	200 (Max)

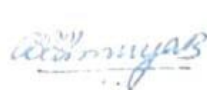
**TEST RESULTS - BIOLOGICAL PARAMETERS**


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\*\*\*

Checked by:


  
Remya B  
TM-Biological  
Authorized Signatory


  
Laiju P N  
Laboratory Head  
Authorized Signatory

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## TEST REPORT

ULR No: TC1219123000000799F

LRI No.: SEAAL23091333A

Date: 20-09-2023

Page 1 of 2

### CUSTOMER DETAILS

Customer Name & Address	<b>Mr. Mohammed Fazeel T.A</b>
	M/s Royal Sand & Gravels (P) Ltd
	Dhoni Plaza Junction, Dhoni P.O. Palakkad District.
Customer Reference	Test Request Date: 13-09-2023

### SAMPLE DETAILS

Product Category	Water	Sample Code	WT23090280
Sample Name	Surface Water	Sample Received on	14-09-2023
Sample Description by Customer	Pond Water	Temperature @ Receipt	28°C
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	15-09-2023
Sample Quantity & Packing	2 L in a Plastic Bottle	Test Completed on	19-09-2023
Information Provided by Customer	---	Sampled by	Lab Authorized Sampler

### SAMPLING SITE DETAILS

Survey No.	2/P, 14/P, 15/P, 16/P		
Village	Akathethara	Taluk	Palakkad
District	Palakkad	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	Hazen	1	5 (Max)
2	Odour	IS 3025 (Part 5): 2018	---	Agreeable	Agreeable
3	Turbidity	IS 3025 (Part 10): 1984	NTU	0.3	1.0 (Max)
4	pH	IS 3025 (Part 11): 1983	---	7.05	6.50-8.50
5	Conductivity	IS 3025 (Part 14): 1984	µS/cm	178	---
6	Total Dissolved Solids	IS 3025 (Part 16): 1984	mg/L	114	500 (Max)
7	Total Hardness as CaCO <sub>3</sub>	IS 3025 (Part 21): 2009	mg/L	60.0	200 (Max)

Checked by:

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TM-Biological  
Authorized Signatory

Laiju P N  
Laboratory Head  
Authorized Signatory

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**TEST REPORT**

ULR No: TC1219123000000799F

LRI No: SEAAL23091333A

Date: 20-09-2023

Page 2 of 2

**TEST RESULTS- CHEMICAL PARAMETERS**

Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
8	Calcium as Ca	IS 3025 (Part 40): 1991	mg/L	16.0	75 (Max)
9	Magnesium as Mg	IS 3025 (Part 46): 1994	mg/L	4.87	30 (Max)
10	Chloride as Cl	IS 3025 (Part 32): 1988	mg/L	30.2	250 (Max)
11	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (Part 23): 1986	mg/L	19.8	200 (Max)
12	Iron as Fe	IS 3025 (Part 53): 2003	mg/L	0.30	1 (Max)
13	Sulphate as SO <sub>4</sub>	IS 3025 (Part 24): 1986	mg/L	2.15	200 (Max)

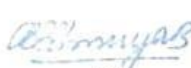
**TEST RESULTS - BIOLOGICAL PARAMETERS**


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\*\*\*


  
Checked by:


  
Remya B  
TM-Biological  
Authorized Signatory


  
Laiju P N  
Laboratory Head  
Authorized Signatory

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