

Quarry Project of
ROYAL SAND AND GRAVELS (P) LTD
22nd Compliance Report



For The Period From OCTOBER 2024 To MARCH 2025

(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

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Quarry project of

M/s Royal Sand & Gravels (P) Ltd.

Akathethara Village.

Akathethara Panchayath

Palakkad Taluk

Palakkad District

Kerala State

22nd Compliance Report

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

For The Period From

OCTOBER2024 TO MARCH 2025

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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 | Mohammed Fazeel T.A |
| 6. | Mobile No. of concerned officials associated with monitoring | 9447129278/7558866666 |
| 7. | Date of commencement (Actual and/or planned) | 24.05.2014 |
| 8. | Validity of CFO (Consent for Operation obtained from Kerala State PCB) | 23.05.2029 |
| 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 | |

Date: 03/04/2025



For ROYAL SAND AND GRAVELS PVT. LTD.
Mohammed Fazeel T.A.
Managing Director

Signature of authorized signatory

Name : MOHAMMED FAZEL T.A
Designation: MANAGING DIRECTOR

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 (SEIAAKerala) 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 A6).

The Certified Compliance Report Issued By The MoEF & CC Regional Office Bangaluru Dated 23.04.2024 Is Also Attached As Annexure 1.2 (Page No A 9 TO A 22) Where It Is Certified That All Environmental Clearance Conditions Are Satisfactorily Complied With

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 Twenty-second report in its series.

II. ABOUT THE PROJECT

a. Project category:

The project comes under the Category B2, Activity1 (a) of Schedule of EIA Notification2006 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.

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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. | Plate S.3 - Check Dam (Page 23) |
| 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 24) |

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 -Rainwater storage area (Page 24) |
| 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 October 2024 to March 2025 are attached as Annexure G.2 . | Annexure G.2 – Copies of minutes of meeting of Environment Monitoring Cell (Page A23-A29) |
| 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 area also planted along either side of the tarred road Or open parking areas inclusive of approach road and internal roads. | Plate G.3 Avenue Trees Planted In Parking Area (Page-25) |
| 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 Lights installed in site (Page- 26) |
| 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 27) |

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| 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. | Plate G.6 Eco-Restoration (Page- 28) |
| 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 dumping 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 121140/- has been spent towards CSR for the period from October 2024 TO March 2025 for various activities. The copies of receipts of which are attached as Annexure G.8. | Annexure G.8 – Copies of receipts of the amount spent towards CSR for the period from October 2024 To March 2025(Page – A30-A36) |
| 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 garbage's, 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 29) |
| 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 - Warning Alarm (Page 30) |
| 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. | |

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| 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 10am,1pm,and 5pm. | <u>Plate G.12</u> –Blasting time display(Page 31) |
| 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 Gurusamy (who is holding certificate of mining mate competency) to manage and supervising blasting operation at present. | <u>Annexure G.14</u> Copy Of Certificates of Sri. Gurusamy (Page A37-A43) |
| 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 and sprinklers fitted on sites of internal roads | <u>Plate G.15</u> Tarred road access(Page 32) |

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| 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. | <u>Plate G.16</u> – Over Burden Stack (Page 33) |
| G17 | Height of benches should not exceed 5m and width should not be less than 5m. | Height and width of benches is maintained as 5m x 5m. | |
| G18 | Mats to reduce fly rock blast to a maximum of 10 PPV should be provided. | Mats are used while the time of blasting. | <u>Plate G.18</u> – Using 10PPV Mat (Page 34) |
| G19 | Mining depth should not exceed beyond 40m, unless otherwise specified or not Below the level of nearest stream bed, Whichever is less. | Mining depth is above the ground level at present. | |
| 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 greenbelt and hollow brick envelop for crushers so that the noise level is kept within prescribed standards given by KSPCB. | <u>Plate G.21</u> –Acoustic Enclosure.(Page 35) |

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| G22 | The workers on the site should be Provided with the required protective equipment such as safety shoe, mask, earmuffs, helmet, etc. | The workers on the site are provided with the required protective equipment such as ear muffs and helmets. | <u>Plate G.22</u> Workers Working With Safety Equipment(Page 36) |
| G23 | Garlanddrains 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. | |
| 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. | <u>Plate G.24</u> – Transportation of minerals in covered truck (Page37) |
| 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 with in the project area | <u>PlateG.25</u> –Trees planted in the site (Page38) |
| G26 | Disposal of spent oil from diesel engines Should be as specified under relevant Rules/Regulations. | Spent oil is collected by KSPCB approved recycler. letter from recycler attached as Annexure G.26 | <u>Plate G.26</u> Used filters and oil (Page 39) <u>Annexure G.26</u> – Letter From KSPCB Approved Recycler(Page A44) |
| 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. | <u>Plate G.27</u> – Magazine (Page 40) |

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| 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.KSPCB / PL/ICO / 10083258/dt.26.11.2024valid up to 23.05.2029), (File No. KSPCB/PL/ICO/10083258 /2024)is obtained from Kerala State Pollution Control Board for quarrying.[AnnexureG.30] | <u>Annexure G.30</u> –Copy of Consent to Operate issued by Kerala State Pollution Control Board for quarry (Pages A 45-A46) |

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| 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"> 1. Akathethara Grama Panchayath[AnnexureG.31(1)] 2. Petroleum and Explosives Safety Organization(former Explosives Department) [AnnexureG.31(2)] 3. Department of Mining and Geology [AnnexureG.31(3)(1),AnnexureG.31(3)(2))] | <p><u>AnnexureG.31(1)</u>–Copies of licenses for the quarry and crusher units (validup to31.03.2025)issued by Akathethara Grama Panchayath(Pages A47-A48)</p> <p><u>Annexure G.31 (2)</u> – Copy of license (No. E/SC/KL/22/1222(E61052) dt. 18.09.2023 valid up to 31.03.2025) issued by the Petroleum and Explosives Safety Organization for possession for use of explosives from magazine.(Pages A49 TO A50)</p> <p><u>AnnexureG.31(3)(1)</u>–Copy of quarrying lease Deed valid for a period of 12 years from 22.08.14 to 21.08.26 (Pages A51- A 59)</p> <p><u>Annexure G.31(3)(2)</u>–Copy of additional quarrying lease deed granting permission to enhance the average annual extraction from 1,00,000 tonnes to 3,00,000 tonnes valid up to 21.08.2026(Pages- A60-A6)</p> |
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| 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) act1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006. | Strict compliance shall be adhered to the condition specified herein. | |

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| G.35 | <p>The project proponent should advertisement in at least two local newspapers widely circulated in the region, one of which(both the advertisement and newspaper) shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the department of Environment and Climate Change, Govt of Kerala and may also be seen on the Website of the Authority at www.seiaakerala.org. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same signed In all pages should be forwarded to the office of this Authority as confirmation</p> | <ul style="list-style-type: none"> • Advertisements regarding the obtaining of Environmental Clearance were given in two newspapers: <p>1.Kerala Kaumudi (Malayalam daily) dt.04.06.20214 2.The New Indian Express (English daily) dt.05.06.2014</p> <ul style="list-style-type: none"> • The Copies of Newspaper Advertisement had been forwarded to the Directorate of Environment and Climate Change. | <p><u>Annexure G.35</u> - Environmental Clearance were given in two newspapers (Page A 65)</p> |
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| G.36 | A copy of the clearance letter shall be sent by the proponent to concerned GramaPanchayat/DistrictPanchayat/Municipality/Corporation/UrbanLocalBody 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"> • Copy of EC has been forwarded to the Secretary, Akathethara Grama Panchayath. • Copy of EC is displayed in the notice board of the company. | |
| G.37 | The proponent shall submit half yearly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hardcopies as well as by e-mail) and up load the status of compliance of the stipulated EC conditions, including Results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the respective Regional Office of MoEF, Govt .of India and also to the Directorate of Environment and Climate Change, Govt. of Kerala. | <ul style="list-style-type: none"> • Conditions are being complied with. This Twenty second report is in compliance with the submission of six- monthly compliance reports, and is for the period October 2024 To March 2025. Former reports are already submitted to the concerned as stipulated here in the condition. • Copy of air,water,soil and noise quality reports • Copy Of the project site is attached as Annexure G.37 | <u>Annexure G.37</u> – Copy of air,water,soil and noise quality reports of the project site(Pages A66 TO A 73) |

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| G.38 | The details of Environmental Clearance Should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font of size of not less than 40. | EC display board is erected at the entrance of the project site. | <u>Plate G.38</u> – EC Display board (Page 41) |
| G.39 | The proponent should provide notarized Affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed. | Affidavit was submitted to SEIAA. | |

IV.PLATES

PLATE S.3

CHECK DAM



PLATE S.4

RAIN WATER STORAGE AREA



PLATE G.3 **AVENUE TREES PLANTED IN PARKING AREA**



PLATE G.4

SOLAR LIGHTS INSTALLED IN SITE



PLATE G.5

SPRINKLER ALONG WITH TARRED ROAD



PLATE G.6

ECO-RESTORATION



PLATE G.9 BARBED METAL WIRE FENCING



PLATE G.10
WARNING ALARM



PLATE G.12

BLASTING TIME DISPLAY



PLATE G.15

TARRED ROAD ACCESS



PLATE G.16

OVER BURDEN STACK



PLATE G.18 USING 10 PPV MAT



PLATE G.21

ACOUSTIC ENCLOSURE



PLATE G.22

WORKERS WORKING WITH SAFETY EQUIPMENT



PLATE G.24

TRANSPORTATION OF MINERALS IN COVERED TRUCK



PLATE G.25

TREES PLANTED IN THE SITE



PLATE G.26

USED FILTERS AND OIL



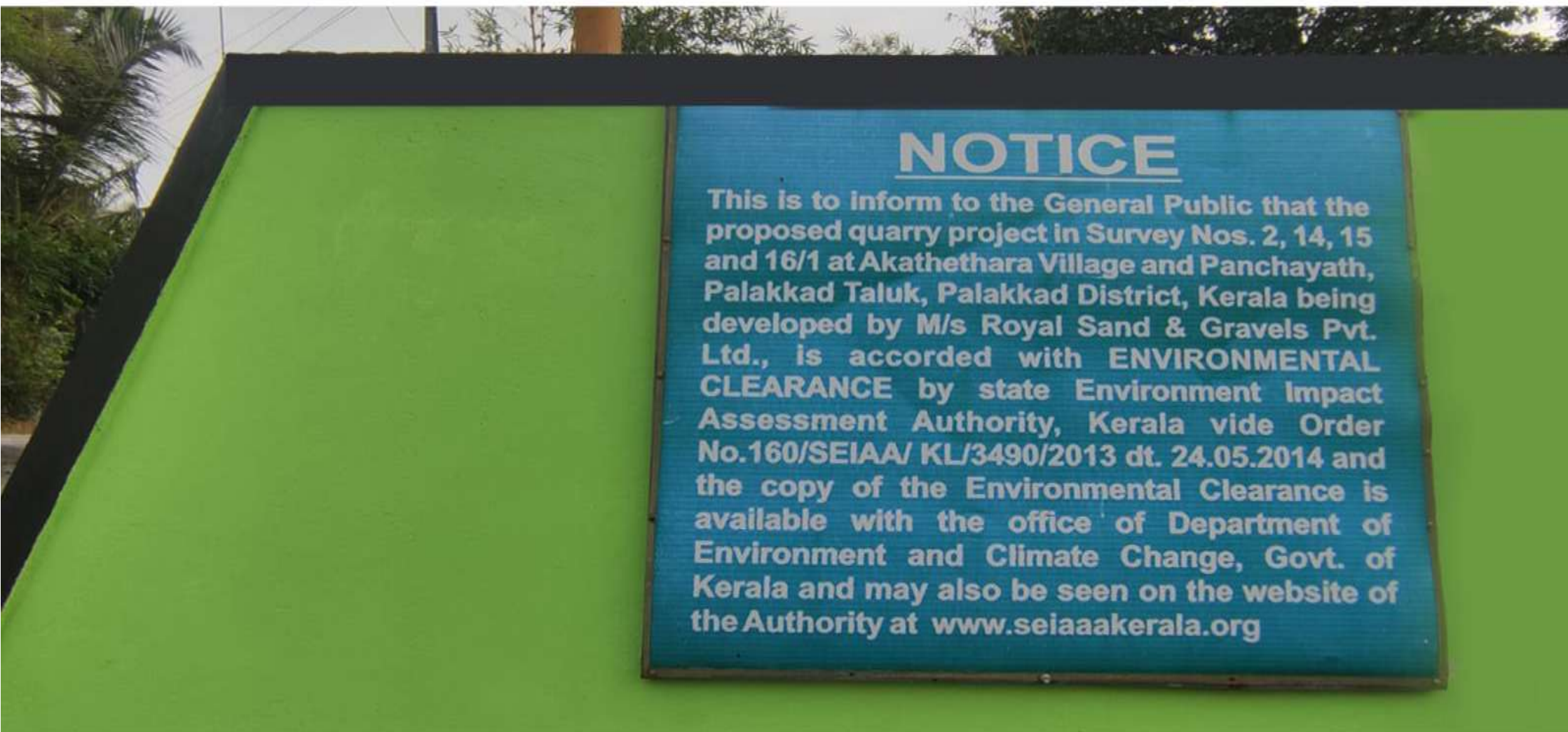
PLATE G.27

MAGAZINE



PLATE G.38

EC DISPLAY BOARD



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ANNEXURE



Validity expires on 23.05.2019

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 30th 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 23rd meeting held on 6th and 7th January 2014, 25th meeting held on 14th and 15th February 2014, 26th meeting held on 20th and 21st March 2014 and 29th meeting held on 2nd and 3rd 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

Environmental Clearance No. 160/SEIAA/KL/3490/2013

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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 m³ 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 30th meeting held on 9th 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 18th 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.

Environmental Clearance No. 160/SEIAA/KL/3490/2013



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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.



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

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, 4th 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

Forwarded/ By Order

P. Sreekantan Nair
Director, DoECC
(Secretariat of SEIAA/ SEAC Kerala)

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY KERALA

GENERAL CONDITIONS (for mining projects)

- (i) Rain Water Harvesting capacity should be installed as per the prevailing provisions of KMBR / KPBR, unless otherwise specified elsewhere.
- (ii) Environment Monitoring Cell as agreed under the affidavit filed by the proponent should be formed and made functional.
- (iii) 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.
- (iv) The project shall incorporate devices for solar energy generation and utilization wherever possible.
- (v) Sprinklers shall be installed and used in the project site to contain dust emissions.
- (vi) Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.
- (vii) 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.
- (viii) Corporate Social Responsibility (CSR) agreed upon by the proponent should be implemented in tune with the conditions specified in the Companies Act, 2013.
- (ix) 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.
- (x) Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged as per stipulations of Explosive Department.
- (xi) Control measures on noise and vibration prescribed by KSPCB should be implemented.
- (xii) Quarrying activities should be limited to day time as per KSPCB guidelines.
- (xiii) Blasting should be done in a controlled manner as specified by the regulations of Explosives Department or any other concerned agency.
- (xiv) A licensed person should supervise/ control the blasting operations.
- (xv) Access roads to the quarry shall be tarred to contain dust emissions that may arise during transportation of materials.
- (xvi) Overburden materials should be managed within the site and the old quarries, if any, should be reclaimed and restored.
- (xvii) Height of benches should not exceed 5 m and width should not be less than 5 m.
- (xviii) Mats to reduce fly rock blast to a maximum of 10 PPV should be provided.
- (xix) Mining depth should not exceed beyond 40 m, unless otherwise specified or not below the level of nearest stream bed, whichever is less.

Environmental Clearance No. 160/SEIAA/KL/3490/2013

Page 4 of 6

- (xx) No mining operations should be carried out at places having a slope greater than 45°.
- (xxi) Acoustic enclosures should have been provided to reduce sound amplifications in addition to the provisions of green belt and hollow brick envelop for crushers so that the noise level is kept within prescribed standards given by CPCB/KSPCB.
- (xxii) The workers on the site should be provided with the required protective equipment such as ear muffs, helmet, etc.
- (xxiii) Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water.
- (xxiv) The transportation of minerals should be done in covered trucks to contain dust emissions.
- (xxv) The proponent should plant trees at least 5 times of the loss that has been occurred while clearing the land for the project.
- (xxvi) Disposal of spent oil from diesel engines should be as specified under relevant Rules/ Regulations.
- (xxvii) Explosives should be stored in magazines in isolated place specified and approved by the Explosives Department.
- (xxviii) Norms of Kerala State Pollution Control Board should be adhered to regarding distance criteria of residences, roads, rivers and worship places.
- (xxix) 200 m buffer distance should be maintained from forest boundaries.
- (xxx) Consent from Kerala State Pollution Control Board under Water and Air Act(s) should have been obtained before initiating activity.
- (xxxi) 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.
- (xxxii) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.
- (xxxiii) 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.
- (xxxiv) 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.
- (xxxv) 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 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.

- (xxxvi) 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.
- (xxxvii) 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 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.
- (xxxviii) 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.
- (xxxix) 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.

Approved/ For issue

P. Sreekantan Nair
Director, DoECC
(Secretariat of SEIAA/ SEAC Kerala)



Sd/-
Member Secretary, SEIAA Kerala

**ANNEXURE – 1.1*****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 88th 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 30th meeting of SEIAA held on 09.05.2014, vide reference 1st above.

The proponent, vide reference 2nd 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 88th 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 8th paragraph of the Order read as 1st 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.

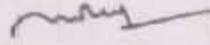
The Environmental Clearance issued as per the paper read as 1st paper above stands modified to the above extent only.

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, 4th 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



A8

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A2

ANNEXURE -1.2

GOVERNMENT OF INDIA
Ministry of Environment, Forest & Climate Change
(Regional Office, Southern Zone)
Bangalore-560 034

INSPECTION REPORT

E-File No. 12.1/2014-15/15/SEIAA/KER/

| | | |
|---|------------------------------------|---|
| 1 | Name of the project | Environmental Clearance for a Building Stone Quarry Project of Sri. Mohammed Fazeel T.A. in Survey Nos. 2,14,15 and 16/1 at Akathethara Village and Panchayat, Palakkad Taluk, Palakkad District, Kerala in an area of 9.3928 Ha. |
| 2 | Environmental Clearance Details | EC No. 160/SEIAA/KL/3490/2013 dated 24.05.2014. EC Erratum No. 160/SEIAA/KL/3490/2013 dated 16.02.2019. |
| 3 | Location: District & State / UT | Akathethara Village and Panchayat, Palakkad Taluk, Palakkad District, Kerala |
| 4 | Address for correspondence: | Sri. Mohammed Fazeel T.A. M/s. Royal Sand and Gravels Pvt. Ltd Thepparambil House, Thrithalloor West Post, Thrissur, Kerala-680 619. |
| 5 | Date of site visit for this report | 03.04.2024. |

BRIEF ON THE PROJECT ALONG WITH THE PRESENT STATUS:

Building stone quarry project of Sri. Mohammed Fazeel T.A has obtained Environmental Clearance (EC) from the State Environment Impact Assessment Authority (SEIAA), Kerala for quarrying of 3,50,000 MTA of building stone in from an area of 9.3928 hectares of land vide EC No. 160/SEIAA/KL/3490/2013 dated 24.05.2014 and subsequent Erratum vide No. 160/SEIAA/KL/3490/2013 dated 16.02.2019 at Akathethara Village and Panchayat, Palakkad Taluk, Palakkad District, Kerala. Based on verification of the EC Erratum dated 16.02.2019, it was noted that the validity of the EC is for a period of 15 years from 24.05.2019 subject to review in every 5 years.

This project site was inspected by the undersigned on 03.04.2024 and during the inspection, it was noted that the Quarry was in Operation and PP had a valid EC till 23.05.2029 subject to review in every 5 years from 24.05.2019. Based on records made available for verification, it was noted that PP has obtained permissions from other relevant agencies like Consent to Operate (CTO) from Kerala State Pollution Control Board (KSPCB) and the same is valid till 01.12.2024; Permission from Akathethara Grama Panchayat and the same is valid till 31.03.2025; Explosives License from PESO and the same is valid till 31.03.2025 and the mining lease was executed on 22.08.2014 for a period of 12 years and accordingly mining lease is valid till 21.08.2026 for an area of 7.0655 Ha and for an annual production of 1,00,000 MTA. Further, PP executed an additional Mining Lease on 12.02.2020, wherein the production capacity in Mining Lease was enhanced from 1,00,000 MTA to 3,00,000 MTA against a permitted quantity of 3,50,000 MTA in EC.

Further, it is also to note that the responsibility for ensuring compliance to these EC conditions is vested with concerned local enforcement agencies like District Collector, DMG, KSPCB etc. under various Acts like Environment (Protection) Act, 1986, Air Act, 1981, Water Act, 1974 etc. Based on the documents made available during and after the inspection for establishing compliance to EC conditions by the project authorities and as verified during the physical inspection of the project site, an inspection report is prepared detailing point wise compliance to EC Specific and General conditions as below:

Ch. Pundit Krishna

| S. No | EC Condition | Status of Compliance |
|----------------------------|---|--|
| SPECIFIC CONDITIONS | | |
| 1 | Limit quarry to the stream on the eastern side to permit unhindered flow of the stream. | During inspection, it was noted that PP had taken adequate measures for unhindered flow of water from the seasonal nallah/ stream and provisions were made as such that all the water coming from the stream was allowed to enter a rainwater harvesting pond after desiltation and after clarification only, the water was allowed to flow outside. PP has constructed 3 number of de-siltation ponds. However, on the day of inspection, no water was seen flowing from the stream due to the absence of rains since past few days. |
| 2 | Leave statutory distance from the forest land on the north. | During inspection, it was noted that on the Northern side of the quarry lease area exists forest land. Based on perusal of Para No. 2 (Page-1 of EC), it is noted that 50 m has been stipulated as a statutory distance to be maintained as buffer distance from the forest land on the North. Accordingly, during inspection, it was observed that PP has maintained a buffer of 50 m from the forest boundary to the quarrying area and fencing was done to demarcate the same. The same needs to be ensured by Forest Department from time to time. |
| 3 | The stream may be provided with low level check dams to trap silt. | During inspection, it was observed that the water that is supposed to pass through the seasonal stream/ nallah canal is being allowed to pass through 3 desiltation tanks and after that it is allowed to be collected into a rainwater harvesting pond and after clarification it is being allowed to pass outside to ensure that the silt is trapped adequately. On the day of inspection, the same could not be verified as there was no rain and water was not flowing from the seasonal streams. It was noted that de-siltation ponds are provided to clarify the storm water for avoiding silt from reaching the main streams and PP has been directed to ensure desiltation every year before the onset of Monsoon season. A check dam was also noted to exist in the quarry. |
| 4 | Rainwater harvesting facility is required in the absence of dependable source of water. | During the inspection, it was noted that PP has developed one pit as rainwater harvesting pit for storage of rainwater. The approximate dimension of the large pit is Length=20 Mtrs; Width=12 Mtrs and Depth=5 Mtrs. It was informed by the PP that this stored rainwater is being used for dust suppression of haulage roads and internal roads as well as for greenbelt/ avenue plantation. Further, it was also noted that KMBR/KPBR provisions of rainwater harvesting as per Chapter XVI-A are not fully applicable to quarry projects and no specific reference regarding the size of the rainwater harvesting pit mentioned in EC and the same needs to be ascertained by Local KMBR/KPBR related implementing agencies. |

ch. P. Prudhvi Krishna

GENERAL CONDITIONS

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| 1 | Rainwater harvesting facility should be installed as per the prevailing provisions of KMBR/KPBR, unless otherwise specified. | Same as detailed in Specific Condition No. 4 |
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Fig 1-3: Rainwater Harvesting Pits

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| 2 | Environment Monitoring cell as agreed under the affidavit filed by the proponent should be formed and made functional. | Based on verification of records, it was noted that PP has constituted an Environment Monitoring Cell (EMC) and a hard bound register was also maintained for recording the deliberations of the EMC from time to time. As per records verified it was noted that EMC was headed by Mr. Fazeel and verification of records indicated that the last meeting of the EMC was convened on 18.03.2024. |
| 3 | 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 | As per the records made available, it was noted that PP has planted about 5000 number of tree saplings during the period 2016-2023 on the sides of the approach road and in the quarry area. During the physical verification, it was noted that PP has planted avenue trees along the sides of the approach road which mainly included <i>Neem</i> , <i>Amla</i> , <i>Teak</i> , <i>Passion Fruit</i> , <i>Mahogany</i> , etc. Based on discussions it was ascertained that the average survival rate of these avenue plantations is about 70% only and accordingly, PP has been advised to undertake avenue plantation preferably with native and indigenous plant species to increase survival rate. Further, it was also noted that PP has maintained different gardens like Herbal Garden, where several rare medicinal plants were also grown and cultivated. |



Fig 4-6: Greenbelt/ Plantations in the Quarry

ch. P. P. K. Krishna

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| 4 | The project shall incorporate devices for solar energy generation and utilization wherever possible. | During inspection, it was found that PP has installed 7 number of solar streetlights in the quarry area. In absence of any specific numbers stipulated by SEIAA in EC, PP informed that they have installed 7 solar streetlights only. |
| 5 | Sprinklers shall be installed and used in the project site to contain dust emissions. | During inspection, it was found that PP has installed about 200 number of stationary water sprinklers all along the approach road, internal areas and in areas around crusher, greenbelt areas etc. for dust suppression Further, PP has also deployed 1 water tanker of 3,000 L capacity for spraying of water on haulage roads and in other remote areas like OB dump area and near the quarry pit for suppression of dust emission. |



Fig 7-9: Solar Streetlights

Fig 10-12: Water Sprinklers and Water Tanker

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| 6 | Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent. | Based on verification of records, it was noted that the life of the mine as per EC is 28 years and the validity of the EC is for 15 years subject to review every 5 years. PP has executed mining Lease for 12 years starting 22.08.2014 with annual production of 1,00,000 MTA from an area of 7.0655 Ha and PP has executed another supplementary lease deed on 12.02.2020, wherein the production capacity was enhanced from 1,00,000 MTA to 3,00,000 MTA without increasing the lease area. Further, it was also noted that PP was undertaking mining operations as per the Mining Plan approved on 05.09.2016 and Scheme of the Mine approved on 22.02.2021 by the District Geologist. However, compliance to this |
| 7 | At least 10 percent out of the total excavated pit area should be retained as water storage areas and the remaining area should be reclaimed with stacked dumping and over burden and planted with indigenous plant species that are eco- friendly, if no other specific condition on reclamation of pit is stipulated in the E.C. | |

Ch. P. Prudh. Krishna

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| | | condition needs to be specifically ascertained by Department of Mining and Geology (DMG) and other local enforcement agencies from time to time as the approval for the Mining Plan and Scheme of the Mine has been duly approved by the DM&G only and Movement Permits are issued from time to time by the same Department. Based on records made available, it was noted that PP has appointed Mr. A. Avadaiyappan (Second-Class Mines Manager and Mr. Jagrapu Ganesh (Foreman) for overseeing the Mining/ Quarry operations from time to time. |
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Fig 13-18: Mining Plan/ Scheme of Mine and Village Survey Map

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| 8 | Corporate Social Responsibility (CSR) agreed upon by the proponent should be implemented. | Based on verification of records/bills/vouchers/ receipts that were made available for examination indicated that PP has been undertaking several CSR/CER activities in the region and have been generously contributing to the socio-economic needs of the local community. As per the duly Audited Statement of Expenditure provided by Balaram and Nandakumar, Chartered Accountants vide their letter dated 12.04.2024, PP has spent an amount of Rs. 20,97,246/- towards CSR activities during the period 2019-2020 and 2023-2024. |
| 9 | Barbed metal wire fencing around the mining area shall be provided with a height of not less than 4 ft so that falling of animals / | During the inspection, it was noted that PP has erected fencing with barbed wire of about 4 feet, all around the quarry lease area as per MMR 1961, Regulation No. 177 to prevent |

Ch. Prudh. Krishna

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| | human / belongings / dumping of garbage etc. does not happen. | accidental fall of animal/ human into quarry. PP informed that all the permanent boundary pillars are maintained intact and during inspection the fencing was seen all around the lease area and permanent markings and pillars were found to be intact. |
| 10 | Warning alarms indicating the time of blasting (to done at specific timings) has to be arranged as per stipulations of Explosive Department. | During inspection, it was seen that project proponent have erected appropriate display boards near the entrance and office and at several places within the premises indicating the quarry operation timings as 7.00 AM to 5.00 PM (General Shift Timings) and blasting timings as 10.00 AM, 1.00 PM and 5.00 PM. Other display and sign boards like warning signages, danger boards etc. were also seen at several places in the quarry during inspection. Further, in the Quarry area, blasting alarm, blasting shelters etc. were also seen. |



Fig 19-21: Blasting time Display Boards and Fencing around the Quarry Lease Area

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| 11 | Control measures on noise and vibration prescribed by KSPCB should be implemented. | This EC condition is specifically relating to Kerala State Pollution Control Board (KSPCB) and the same needs to be ascertained by them on a periodical basis. Verification of Noise Monitoring report dated 21.03.2024 undertaken by M/s. Standard Environmental and Analytical Laboratories (MoEF&CC and NABL Recognized Lab) indicated the Average Daytime Noise Level as 49.1 dB(A) and nighttime Noise Level as 38.5 dB(A). During inspection, it was noted that project authorities have erected display boards near the entrance and office indicating the quarry operation timings as 7.00 AM to 5.00 PM (General Shift Timings). Further, it was also observed that PP was maintaining biometric attendance for the staff near the office building to note entry and exit timings. |
| 12 | Quarrying activities should be limited to daytime as per KSPCB guidelines/specific conditions. | |
| 13 | Blasting should be done in a controlled manner as specified by the regulations of Explosives Department or any other concerned agency. | |
| 14 | A licensed person should supervise/ control the blasting operations. | |

Ch. P. Pradi. Krishna

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| 15 | Access roads to the quarry shall be tarred to contain dust emissions that may arise during transportation of materials. | During inspection, it was seen that the access and approach road were tarred and were in motorable condition. Further, PP has installed water sprinklers all along the approach and internal roads for suppression of dust emission. |
|----|---|--|



Fig 22-24: Approach and Internal Roads

| | | |
|----|---|--|
| 16 | Overburden materials should be managed within the site and used for reclamation of mine pit as per mine closure plan / specific conditions. | During the inspection, it was noted that over burden material and topsoil are kept within the premises for future use during the reclamation of mine pit in a separate place as specified by the District Geologist and duly approved Mining Plan dated 05.09.2016 and Scheme of Mine dated 22.02.2021. It was observed that OB is dumped in a separate place with bench wise formation in a scientific manner and PP was exploring the possibility of growing different types of grasses/ plant species on the OB dump for its future stabilization of the dump. Near the mining area and besides the seasonal stream on the Northern side, huge quantity of OB was noted, and PP has been directed to ensure the disposal of the same in a scientific manner at the earliest as per Rules and in consultation with District Geologist, if required. Based on verification of records, it was noted that the life of the mine is for 28 years, and Lease deed is valid till 21.08.2026 and PP agreed to comply with the Mine Closure Plan after the completion of the life of the mine. |
|----|---|--|



Fig 25-27: Over Burden Storage Area

Ch. P. Ravi Krishna

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| 17 | Height of benches should not exceed 5 m, and width should not be less than 5 m, if there is no mention in the mining plan/specific condition. | This EC condition specifically relates to the Department of Mining and Geology (DM&G) and the responsibility for ensuring compliance to the same is vested with DM&G only. During the inspection, it was observed that PP has maintained 4-5 benches in the quarrying pit. It was noted that all quarry operations are conducted as per the approved Mining Plan duly approved by the District Geologist. It was noted that officials of DM&G inspect these quarries at regular intervals and conduct surveys to ensure safe conduct of mining operations within the permitted lease area and also as per duly approved Mining Plan and if any discrepancies like conduct of mining operations out of lease area or non-maintenance of buffer area or benches and extraction of additional quantity of material than permitted etc. are noted then immediately appropriate amount of penalties are levied and damages are recovered. Based on verification of the report submitted by District Collector, Palakkad on 15.06.2022 as 5 th Respondent in OA No. 124 of 2021, it is noted that a detailed survey was conducted by DM&G through Taluk Surveyor, Palakkad and Surveyors from the office of The Deputy Director of Survey, Palakkad and noted that no excess mining was done and mining activities were conducted within permitted lease only. |
|----|---|---|



Fig 28-29: Benches in the Quarry

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| 18 | Mats to reduce fly rock blast to a maximum of 15 PPV should be provided. | During inspection, blasting mats were seen in the quarry area and the Mines Manager informed that these mats were used regularly during blasting to cover the blasting holes for avoiding maximum dispersion of material after the blast. |
| 19 | Maximum depth of mining from general ground level at site shall not exceed 40m. | This EC condition is specifically pertaining to DMG, and officials of DMG need to ensure whether mining/ quarrying operations are strictly conducted as per duly approved mining plan or not as DMG is the concerned agency through District Geologist, that has accorded approval for Mining Plan on 05.09.2016. Verification of EC (Page 2/6) indicated that the ultimate depth of the mine working is estimated at 125 MSL. |
| 20 | No mining operations should be carried out at places having a slope greater than 45°. | |

Ch. P. K. Kri...

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| | | Reportedly, PP is not conducting any mining operations at slopes greater than 45° and during inspection, PP has created benches in the quarry working pit. |
| 21 | Acoustic enclosures should have been provided to reduce sound amplifications in addition to the provisions of green belt and hollow brick envelop for crushers so that the noise level is kept within prescribed standards given by CPCB/KSPCB. | During physical inspection, 200 TPH crusher was seen in the quarry lease area and the same was covered with acoustic enclosures and during inspection, no noise or dust emissions noticed, and verification of the latest noise monitoring report furnished by PP dated 21.03.2024 carried out by M/s. Standard Environmental and Analytical Laboratories (MoEF&CC and NABL recognized Lab) indicated all the measured values to be within stipulated norms. |

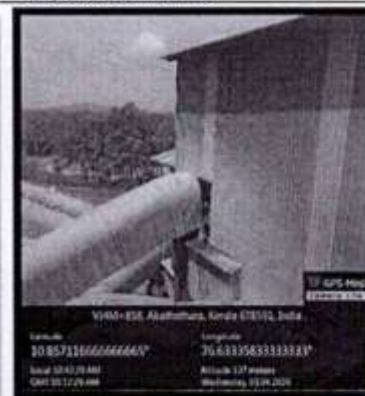


Fig 30-32: 200 TPH Crusher in Acoustic Enclosure

| | | |
|----|--|--|
| 22 | The workers on the site should be provided with the required protective equipment such as earmuffs, helmet, etc. | During inspection, the quarry and crusher were in operation and workers were seen to be wearing helmets, shoes, gloves, reflecting jackets, ear plugs etc. |
|----|--|--|

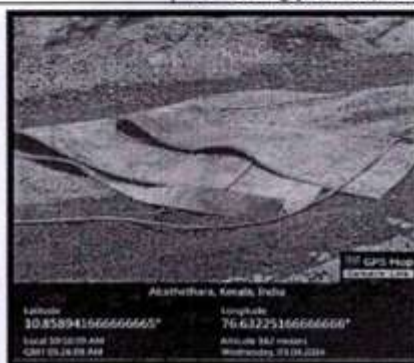


Fig 33-35: Workers with PPEs, Blasting Mats and Covered Transportation of Material

| | | |
|----|---|--|
| 23 | Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water. | During the inspection, it was found that project proponent have constructed garland drains in slopy terrains (about 150-200 Mtrs) and have constructed 3 number of de-siltation ponds as part of storm water management system on the area from where the seasonal stream was flowing to ensure uninterrupted flow of water as well as to clarify the storm water for avoiding silt from reaching the main streams and PP has been directed to ensure desiltation every year before the onset of Monsoon season. |
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Ch. P. Ravi Krishna

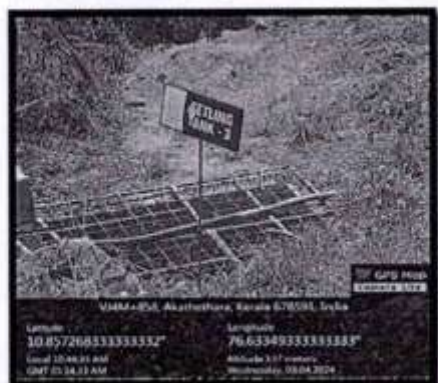


Fig 36-38: Garland Drains

Fig 39-41: De-siltation Tanks and Path of Seasonal Stream

| | | |
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| 24 | The transportation of minerals should be done in covered trucks to contain dust emissions. | During inspection, trucks that were carrying the material from crusher were found to be covered with green colour mesh cloth and were sprinkled with water to avoid dust emission during transportation. |
| 25 | The proponent should plant trees at least 5 times of the loss that has been occurred while clearing the land for the project. | Same as detailed in General Condition No. 3 above. |
| 26 | Disposal of spent oil from diesel engines should be as specified under relevant Rules/Regulations. | During inspection, 2 DG set of 1010 KVA and 808 KVA were seen in the quarry lease area and PP also informed that they were disposing the same through authorized vendors. |
| 27 | Explosives should be stored in magazines in isolated place specified and approved by the Explosives Department. | This EC condition is specifically relating to Explosives Department and needs to be ascertained by them only from time to time regarding the specific location for placing Magazine and to ascertain that, it is the same location that was recommended by their department earlier for housing Magazine. During inspection, it was seen that explosives are stored in an isolated place with proper lock and fencing/ gate. Based on verification of daily stock register of Explosives (RE-3 and RE-5), it was noted that stock of explosive materials in Magazine was inspected by the concerned area Station House Officer (SHO) on 25.03.2024 and duly appended his signature also. |

Ch. P. Ravi Krishna



Fig 42-44: Magazine Storage Area and Explosive Register Signed by SHO

| | | |
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| 28 | Norms of Kerala State Pollution Control board should be adhered to regarding distance criteria of residences, roads, rivers and worship places. | On verification of EC (Page 2/6) and Village Survey Map, it is noted that the nearest habitation is more than 500 Meters away from the quarry boundary. No permanent structures can be seen within a vicinity of 500 m from the quarry lease area except the PP's own office building. |
| 29 | 200 m buffer distance should be maintained from forest-boundaries | Same as detailed in Specific Condition No. 2. |
| 30 | Consent from Kerala State Pollution Control Board under water and air act(s) should be obtained before initiating mining activity | As per the records verified, it was noted that PP has obtained a valid Consent to Operate from KSPCB vide No. PCB/ PLKD/ ICO/ VARIATION/ 18130752/2022 dated 02.11.2022 and the same is valid till 01.12.2024. |
| 31 | All other statutory clearances should be obtained, as applicable, by project proponents from the respective competent Authorities including that for blasting and storage of explosives. | Based on verification of records it was noted that the Quarry was in Operation and PP had a valid EC till 23.05.2029 subject to review in every 5 years from 24.05.2019. Based on records made available for verification, it was noted that PP has obtained permissions from other relevant agencies like Consent to Operate (CTO) from Kerala State Pollution Control Board (KSPCB) and the same is valid till 01.12.2024; Permission from Akathethara Grama Panchayat and the same is valid till 31.03.2025; Explosives License from PESO and the same is valid till 31.03.2025 and the mining lease was executed on 22.08.2014 for a period of 12 years and accordingly mining lease is valid till 21.08.2026 for an area of 7.0655 Ha and for an annual production of 1,00,000 MTA. Further, PP executed an additional Mining Lease on 12.02.2020, wherein the production capacity in Mining Lease was enhanced from 1,00,000 MTA to 3,00,000 MTA against a permitted quantity of 3,50,000 MTA in EC. |
| 32 | In the case of any change(s) in the scope of the project, extent quantity, process of mining technology involved or in any way affecting the environmental parameters /impacts as assessed, based on which only | PP is aware of this EC condition and agreed to comply with the same. |

Ch. Purnali Krishna

| | | |
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| | the E.C is issued, the project would require a fresh appraisal by this Authority, for which the proponent shall apply and get the approval of this Authority. | |
| 33 | The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner. | PP is aware of this EC condition and agreed to comply with the same. |
| 34 | The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006. | <p>PP is aware of this EC condition and reportedly complying with the same.</p> <p>Further, it was noted that there was a NGT case OA No 124/2021 in NGT (SZ) and the same was disposed by Hon'ble NGT vide its Order dated 20.12.2023 with a direction to M/s. Royal Sand and Gravels Pvt. Ltd to deposit an amount of Rs 10.00 Lakhs in the account of Kerala State Pollution Control Board (KSPCB) which needs to be utilized for improving the tree cover or other erosion control measures. Accordingly, PP on 11.01.2024 transferred the said amount of Rs. 10.00 Lakhs to KSPCB Account No. 67366954329 vide Journal No. 273034347. Further, KSPCB Palakkad District, Environmental Engineer vide his letter No. PCBDPK/51/2024-AE-1 dated 15.04.2024, acknowledged the receipt of Rs.10.00 lakhs on 11.01.2024 in compliance to the directions of Hon'ble NGT in OA No. 124/2021 (SZ) vide its order dated 20.12.2023 with a direction to be complied within 4 weeks from the date of Judgement.</p> |
| 35 | The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which (both the advertisement and the newspaper) shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Environment Impact Assessment Authority (SEIAA) office and may also be seen on the website of the Authority at 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. | As per the records verified, it was noted that PP has advertised regarding the grant of EC in The New Indian Express (English) and Kerala Kaumudhy (Malayalam) on 05.06.2014 and 04.06.2014 respectively. Further, PP has uploaded the copy of the EC's and latest half yearly compliance reports along with monitoring data in their website at www.royalsand.in |

ch. P. Ravi Krishna

| | | |
|----|--|--|
| 36 | 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. Environmental Clearance shall also be put on the website of the company by the proponent. | Reportedly PP has shared a copy of the clearance letter to Akathethara Grama Panchayat and has also obtained permission/NOC for operation of the quarry vide No. A6-1696/2020-21-55 dated 27.04.2020 and the same are valid till 31.03.2025. Further, PP has uploaded the copy of the EC's and latest half yearly compliance reports along with monitoring data in their website at www.royalsand.in |
| 37 | The proponent shall submit half yearly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) and upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the respective Regional Office of MoEF, Govt of India and also to the State Environment Impact Assessment Authority (SEIAA) office. | As per records verified, it is noted that PP is regularly submitting the half yearly compliance reports along with air, noise, water quality monitoring reports also to the Regional Office of MoEF&CC at Bangalore by email as per stipulated timelines. |
| 38 | The details of Environmental Clearance should be prominently displayed in a metallic display board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font of size of not less than 40. Sign board with extent of lease area and boundaries shall be depicted at the entrance of the quarry, visible to the public. | During the inspection, it was noted that a metallic display board of 3 ft x 3 ft with green background with white letters of Times New Roman which was clearly visible was found at the entrance of the quarry and was visible to the public. |



Fig 45-47: EC and Other Display Boards

Ch. P. Prudhvi Krishna

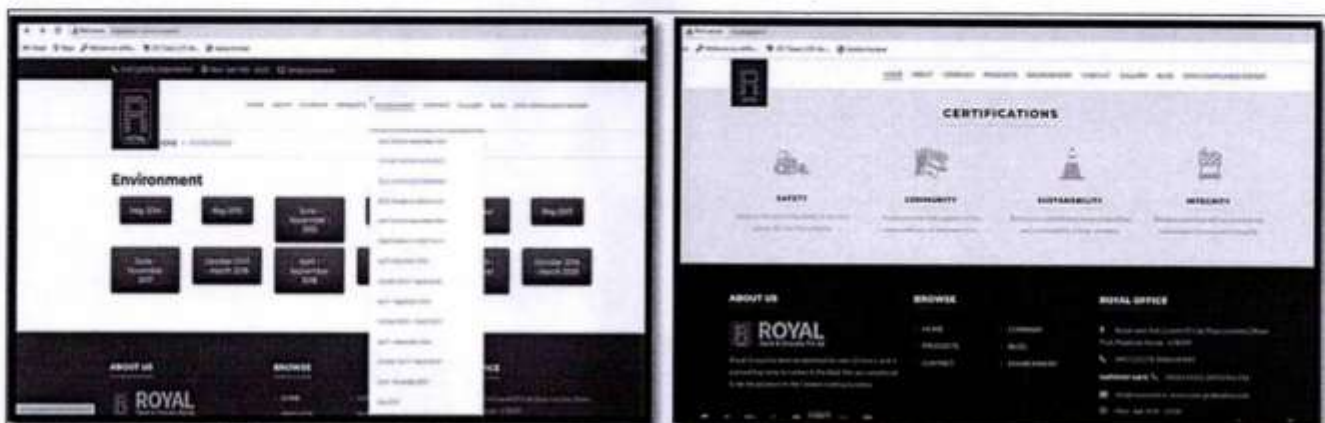


Fig 48-49: Uploading of HYCRs in the Website

| | | |
|----|---|---|
| 39 | The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed. | Reportedly, PP has provided a copy of the EC to SEIAA after the grant of EC on 24.05.2014 and accordingly compliance needs to be ascertained by SEIAA only. |
|----|---|---|

Dr. Murali Krishna

Dr. Murali Krishna
Additional Director (S)/ Scientist-E

ANNEXURE-G.2

8-10-2024

- 1, Mohammed Fazeel T.A (Chairman) *Muhammed*
- 2, Nisar.T (member) *N*
- 3, Muhammed Shuaib T.M. *M*
- 4, Baidur R. *B*
- 5, Harish *Harish*
- 6, Sageer *Sageer*

Chairman conducted and gave the welcome speech. Chairman along with board members visited all area.

Chairman instructed to Mr. Harish take precautionary step for controlling heavy rain in this month.

Chairman instructed Mr. Shuaib to conduct a safety meeting immediately. He noticed workers don't have wear safety equipment properly. Lack of awareness also. Mr. Shuaib suggested to install new fire extinguisher in all vehicles and equipments.

Chairman instructed to Mr. Baidur increase Agriculture activity in project area.

Mr. Muhammed Shuaib concluded the meeting.

A 23

1. MOHAMMED FAZEEL T A (Chairman)
2. NIZAR T (Member)
3. MUHAMMED SHUAIB T M (Member)
4. BAJU V R (Member)
5. HARISH "
6. RATHEESH "

6-11-2024
 Mr. Nizar
 Mr. Harish
 Ratheesh

Chairman presented and done the welcome speech. Chairman along with Board Members visited the site area.

Chairman instructed Mr. Bajju to increase the no. of Sprinklers for suppressing the dust formation on the quarry area and road also instructed to spray water also instructed to the yard and exit road.

Chairman instructed Mr. Harish to clean Check dam and settling tanks.

Chairman instructed to Mr. Nizar to paid ~~the~~ ~~the~~ C.S.R Amount to Mrs Aisha (Neighbor) for house renovation work.

Chairman instructed to Ratheesh to make necessary arrangement for suppressing dust in site and plant.

Mr. Shuaib presented the meeting with vote of thanks.

A 24

9-12-2024

MOHAMMED FAZEEL Adv. Fazel Chairman

NIZAR T (Member) 

BAJU V.R. " 

HARISH " 

SAGIEER " 

RATHISH " 

RANJITH " 

Today a board of Environmental cell of m/s Royal Sand and Gravities (P) Ltd. has been constituted. Chairman invited board member with a well come speech appreciated all members for their tremendous efforts.

Chairman and board members had visited the Site Area and assess the progress of previous meeting Agenda.

Chairman instructed m. Bajju and Ranjith to instal a new water pump for supplying dest in Site area and your corr pound. water for domestic use.

Chairman instructed Mr. Sayer. TO
-end fording covering Green not for
translocation minutes for Site Area.

Chairman instructed Mr. Sayer that
drilling northeast area or camp
and also instructed Colonel Butley
measures or camp.

Nisar T connected the station with
note of tanks.

- | | | |
|-----------------------------|------------|-------------------|
| 1. Mohammed Fareed . T . M | (Chairman) | <u>Mohammed</u> |
| 2. Alisar . T . | | 10th January 2025 |
| 3. Mohammed Shuheib . T . M | (Member) | 10:30 Am. |
| 4. Baiju Remadasan . | (Member) | |
| 5. Hameesh . | (Member) | |
| 6. Sangeer . | " | |
| 7. Rehash . | " | |
| 8. Remyth . K . C . | " | |
| 9. Vijayakumar . C . M | " | |
| 10. | | |

Today a board of Environmental meeting Call, of M/a Royal Sand and Gravel has been conducted.

Chairman delivered the welcome speech.

Mr. Baiju Remadasan revised and briefed the previous minutes meeting

Chairman along with board members visited the mining area. Chairman instructed Mr. Hameesh to remove the overburden in the north side of the mining pit also instructed Mr. Baiju to remove the safety of all workers.

Chairman instructed Mr. Mohammed Shuheib to restore the benches and plant Soil protected trees in the benches. Should keep minimum 5mtr soil in each bench Surface.

Chairman instructed Mr. Rehash to Increase the efficiency and number of Sprinkler installed in crusher plant & vehicle area.

Chairman instructed Mr. Sangeer to increase the worker spraying in the roads. should wear mask and helmet while the drive at duty.

Chairman instructed Mr. Remyth to re-schedule the duty time of the workers both in Quarry and crusher.

Mr. Alisar. Concluded the meeting with Thanks.

1. Mohammed Fazool. T.A (Chairman) 10th Feb 2025
2. Remadazan Bajji (Convenor) B
3. Mohammed Shuhail. T.A (Member)
4. Vijay Kumar. E.M. "
5. Alisba. T. "
6. Harish. K. Harish
7. Rethah. Rethah
8. Rangith. K.C. Rangith
9. Sagar. Sagar
10. Rangith. P.A. Rangith

Today the board meeting of Environmental monitoring cell Royal Sand and Gravel (P) Ltd has been conducted in the project site of Royal Sand and Gravel (P) Ltd at 9 AM. palakkad District

Chairman addressing and had welcome Speech

Mr. Remadazan Bajji briefed last meeting Agenda.

Chairman and board members visited the area and assess the Implementation of last meeting decisions.

Chairman instructed Mr. Sagar to provide Safety measures to the workers. Chairman noticed some workers do not have proper Safety measures. Chairman strictly instructed Mr. Remadazan Bajji to keep Safety in any circumstances.

Chairman instructed Mr. Harish to remove the over burden in the north side of the mining area, should keep Benchmarks in the slope. give first priority to Safety.

Chairman and board members visited the crusher unit. Chairman noticed the dust generating area in the crusher unit. Two or three points. Chairman strictly instructed Mr. Rethah, immediately closed the points and covered the area.

Chairman instructed Mr. Rangith. K.C. to increase the efficiency of Sprinklers and increase the numbers of Sprinklers. Chairman concluded the meeting with thanks.

1. Mohammed Fazeel. T.A (Chairman) 11th March 2025

10:30 Am.

2. Remadazan Baiju. (Convener) B

3. Mohammed Shuhaib. T.A

4. Vijayakumar. E.M.

5. Hameesh. K.

6. Ranjith. K.C.

7. Sagar. K.A

8. Redhesh.

MS

Hameesh

Ranjith

Sagar

Redhesh

Remadazan Baiju. conducted the meeting
Mr. Mohammed Shuhaib. T.A. delivered the welcome speech.

Vijayakumar. E.M. Across the whole Implementation of previous meeting agenda and brief the last month meeting minutes

Mrs. Remadazan Baiju describe the implementation
Chairman instructed All members to re-schedule the duty time of all workers in open section both crusher and Quarry.

Chairman along with board members visited the project area. Chairman instructed Mr. Hameesh to keep the over burden compressed.

Mrs. Shuhaib have ~~and~~ suggested re-schedule the duty time in the Summer Season. Chairman Agreed his suggestion

Mr. Vijayakumar. E.M. have a suggestion to conduct a medical Camp for the workers and aware the staff about the Summer diseases.

Chairman instructed Mr. Hameesh. K.C to Increase the depth of rain water harvest and settling tanks before monsoon.

Chairman instructed Mr. Hameesh to plant trees in the Slope of the over burden dumped.

Mrs. Ranjith. K.C. Concluded the meeting with thanks

ANNEXURE – G.8

ROYAL SAND AND GRAVELS (P) LTD
DEWATI PLAZA 3B
CASH PAYMENT VOUCHER

Voucher No : 8550 Date : 12/11/2024

| Account Head | Type | Debit |
|--|-------|-------|
| CSR EXPENSES (Cur. Bal. is 299306 Dr.) | | 10000 |
| | Total | 10000 |

Amount In Words : Rupee Ten Thousand Only.
Remarks : CSR EXP PAID TO AYISHA - DEWATI FOR HOME RENOVATION
Paid By _____ Signature _____

From,

അയിഷ
W/o അബ്ദുൾ ഖദർ.
പേരൂർ ആരിഫ, ഡോണി,
അരുൺ അന, ചെലങ്ങ.
678009.

To,

മാർക്കറ്റിങ് ഡയറക്ടർ.
മുഹമ്മദ് ഫസീൽ.
റോഡൽ സൗഖ്യ ആന്റ് ഗ്രാൻഡ് പ്രൈം റിമോഡൽ
ഡോണി, ചെലങ്ങ.

വിഷയം: ഭവന പുനരുദ്ധാരണം.

സർ,

ഞാൻ പർവ്വതേശ്വരി ഡോണിയിൽ താമസി-
ക്കുന്ന മുൻതിലാണ്, എന്റെ വീട് ധാരാളം പ്രശ്നങ്ങളിൽ
അത് പുതുക്കി പണിപ്പെട്ടു അവസാനിച്ചിട്ടുണ്ട്. പർവ്വതേശ്വരി
സൗഖ്യത്തിനായി ഏതെങ്കിലും പ്രശ്നം അനുഭവിച്ചു മുൻതിലാണ്
മറ്റു ചെലവുകൾ ഉണ്ടാക്കിയതും, അതുകൊണ്ട് ഞങ്ങൾ
തന്നെ കീഴടക്കിയാണ് അടുത്തിനുള്ള താങ്ങു കെട്ടിടം
നിന്ന് സഹായം നൽകണമെന്ന് ചിന്തിക്കുമായി അപേക്ഷിക്കുന്നു.

എൻ. അയിഷ.

RECEIPT

Received sum of Rs. 5000/- (Five thousand only)
from (Royal Sand and Gravels Pvt. Ltd.)
only)

towards Onam kit for Palliative Care Patients in Akathethara
Gramapanchayath (2024-25)



[Signature]
Medical Officer
Family Health Centre
Akathethara, Palakkad - 678008

അഹല്യ സുന്നത്ത് വൽ ജമാ അത്ത് (ജാഹി)
ഇസ്തത്തുൽ ഇസ്ലാം പള്ളി മദ്റസ കമ്മിറ്റി

ഉമ്മിനി, യോണി പോസ്റ്റ്, പാലക്കാട് - 678 009

നമ്പർ: 2815

സംഭാവന രശീതി

തീയതി: 18/03/2025

ജനറേറ്റ് Royal Sand and Gravels

ഗ്രേണിറ്റ് ഓൺ റോഡ് റെസിഡൻസ്

പക്കൽ നിന്നും ഗ്രേണിറ്റ് ഓൺ റോഡ് റെസിഡൻസ്

രൂപ നന്ദിപൂർവ്വം കിട്ടിയിട്ടുണ്ട്.

₹. 3500/-

പ്രസിഡണ്ട് / സെക്രട്ടറി

A 31

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

Voucher No : 548

Date : 17/10/2024

| Account Head | Type | Debit | Credit |
|--|-------|-------|--------|
| CSR EXPENSES [Cur. Bal. is 241006 Dr] | | | 3500 |
| KANNAN PAYITAMKURUN [Cur. Bal. is 3500 Dr] | | | |
| | | | 3500 |
| | Total | 3500 | 3500 |

Amount In Words : Rupees Three Thousand Five Hundred Only
Remarks : CSR EXP'S PAID TO KANNAN PAYITAMKURUN AGATNGT BILL NO.DU11443 , 20MM LOAD

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

Voucher No : 10848

Date : 19/02/2025

| Account Head | Type | Debit |
|---|-------|-------|
| CSR EXPENSES [Cur. Bal. is 264046 Dr] | | 200 |
| | Total | 200 |

Amount In Words : Rupee Two Hundred Only.
Remarks : CASH PAID TO BRAIN PATIENT JANASREE (DONATION)
Paid By

Signature

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

Voucher No : 7324

Date : 11/10/2024

| Account Head | Type | Debit |
|---|-------|-------|
| CSR EXPENSES [Cur. Bal. is 240504 Dr] | | 500 |
| | Total | 500 |

Amount In Words : Rupees Five Hundred Only
Remarks : CSR EXP PAID TO JANCY FOR MEDICAL EXP
Paid By

Signature

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

Voucher No : 12187

Date : 28/03/2025

| Account Head | Type | Debit |
|---|-------|-------|
| CSR EXPENSES [Cur. Bal. is 356446 Dr] | | 300 |
| | Total | 300 |

Amount In Words : Rupee Three Hundred Only.
Remarks : CSR DONATION PAID TO BENNY KIDNEY PATEINT
Paid By

Signature

A 32

ROYAL SAND AND GRAVELS (P) LTD

DHONI PLAZA JN
JOURNAL VOUCHER

Voucher No : 548

Date : 17/10/2024

| Account Head | Type | Debit | Credit |
|--|-------|-------|--------|
| CSR EXPENSES [Cur. Bal. is 241006 Dr] | | | 3500 |
| | | | 0 |
| KANNAN PAYITAMKUNNI [Cur. Bal. is 3500 Dr] | | | |
| | | 3500 | |
| | Total | 3500 | 3500 |

Amount In Words : Rupees Three Thousand Five Hundred Only

Remarks : CSR EXPS PAID TO KANNAN PAYITAMKUNNI AGAINST BILL NO. BUN1443 , 20MM LOAD

ROYAL SAND AND GRAVELS (P) LTD

DHONI PLAZA JN
CASH PAYMENT VOUCHER

Voucher No : 10848

Date : 19/02/2025

| Account Head | Type | Debit |
|---|-------|-------|
| CSR EXPENSES [Cur. Bal. is 264046 Dr] | | |
| | | 200 |
| | Total | 200 |

Amount In Words : Rupee Two Hundred Only.

Remarks : CASH PAID TO BRAIN PATIENT JANASREE (DONATION)

Paid By

Signature

A33



DHONI Art's & Sports Club

Reg : PKD/CA/111/2024

തീയതി : 15/03/25

നമ്പർ 2

സംഭാവന രശീതി

പേര്: ROYAL SANT & GRAVELS

പക്കൽ നിന്ന് 2000/- രൂപ

നന്ദിപൂർവ്വം കിട്ടിബോധിച്ചു.

എന്ന്,

DHONI Art's & Sports Club

[Signature]

₹ 2000/-



ശ്രീ മാരിയമ്മൻ ക്ഷേത്രം

മാരിയമ്മൻ ക്ഷേത്രസംരക്ഷണ സമിതി. രജി. നമ്പർ : PKD/CA/126/2024

ചമ്പ്രകുളം, കോട്ടായി

സംഭാവന രശീതി

നമ്പർ : 1116

തീയതി : 19/10/24

ശ്രീമതി / ശ്രീ *[Signature]*

പക്കൽനിന്നും സംഭാവനയായി

200/- രൂപ നന്ദിപൂർവ്വം കിട്ടിബോധിച്ചു

₹ 200/-

[Signature]
ക്ഷേത്ര സംരക്ഷണ സമിതി

SOORYAS, KTY - 9847219092

PADOOR CHARITABLE KIDNEY FOUNDATION (PCKF) PADOOR
Registration No: TS/CA/86/2021
P.O. Padoor, Thrissur Dist., Kerala State, S. India, Pin - 680 524
Ph: (91) 8089677427, Email: padoorckf@gmail.com

No. 240 **RECEIPT** Date 3-10-2023

Received with thanks from Royal Sand and Gravels Pvt. Ltd.
sum of Rupees One Thousand Only
towards Donation to PCKF by
Cash / Cheque No. SBIN 58327629834 Date 3-10-2023

₹ 1,000/- President / Secretary / Treasurer

PADOOR CHARITABLE KIDNEY FOUNDATION (PCKF) PADOOR
Registration No: TS/CA/86/2021
P.O. Padoor, Thrissur Dist., Kerala State, S. India, Pin - 680 524
Ph: (91) 8089677427, Email: padoorckf@gmail.com

No. 241 **RECEIPT** Date 4-11-2023

Received with thanks from Royal Sand and Gravels Pvt. Ltd.
sum of Rupees One Thousand Only
towards Donation to PCKF by
Cash / Cheque No. SBIN 583308072225 Date 4-11-2023

₹ 1,000/- President / Secretary / Treasurer

PADOOR CHARITABLE KIDNEY FOUNDATION (PCKF) PADOOR
Registration No: TS/CA/86/2021
P.O. Padoor, Thrissur Dist., Kerala State, S. India, Pin - 680 524
Ph: (91) 8089677427, Email: padoorckf@gmail.com

No. 267 **RECEIPT** Date 11/12/2024

Received with thanks from Royal Sand and Gravels Pvt. LTD
sum of Rupees One Thousand only
towards Monthly Donation by
Cash / Cheque No. UTR SBIN 24345230628 Date 10/12/2024

₹ 1000/- President / Secretary / Treasurer

PADOOR CHARITABLE KIDNEY FOUNDATION (PCKF) PADOOR
Registration No: TS/CA/86/2021
P.O. Padoor, Thrissur Dist., Kerala State, S. India, Pin - 680 524
Ph: (91) 8089677427, Email: padoorckf@gmail.com

No. 270 **RECEIPT** Date 07/01/2025

Received with thanks from Royal Sand and Gravels Pvt. Ltd.
sum of Rupees One Thousand only
towards Monthly Donation by
Cash / Cheque No. UTR SBIN 525007045768 Date 07/01/2025

₹ 1000/- President / Secretary / Treasurer

PADOOR CHARITABLE KIDNEY FOUNDATION (PCKF) PADOOR
Registration No: TS/CA/86/2021
P.O. Padoor, Thrissur Dist., Kerala State, S. India, Pin - 680 524
Ph: (91) 8089677427, Email: padoorckf@gmail.com

No. 271 **RECEIPT** Date 03-02-2025

Received with thanks from Royal Sand and Gravels Pvt Ltd
sum of Rupees One Thousand only
towards Monthly Donation by
Cash / Cheque No. Bank Transfer Date 03-02-2025

₹ 1000/- President / Secretary / Treasurer

PADOOR CHARITABLE KIDNEY FOUNDATION (PCKF) PADOOR
Registration No: TS/CA/86/2021
P.O. Padoor, Thrissur Dist., Kerala State, S. India, Pin - 680 524
Ph: (91) 8089677427, Email: padoorckf@gmail.com

No. 273 **RECEIPT** Date 08-03-2025

Received with thanks from Royal Sand & Gravels Pvt LTD
sum of Rupees One Thousand only
towards Monthly Donation by
Cash / Cheque No. UTR SBIN 58327629834 Date 08-03-2025

₹ 1000/- President / Secretary / Treasurer

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

Voucher No : 705

Date : 24/03/2023

| Account Head | Type | Debit | Credit |
|----------------------------------|------|----------|----------|
| CSR EXPENSES | | 50000.00 | |
| AXIS BANK 923020038932408 CA A/C | | | |
| 50000.00 | | | |
| Total | | 50000.00 | 50000.00 |

Cheque No : 0

Cheque Date : 09/04/2023

Amount In Words : Rupee Fifty Thousand Only.

Remarks : CSR AMOUNT PAID TO SHREE CHETTIAR VETIVA BHAGAVATHI TEMPLE FOR PODRAM 2

025

Paid By

Signature


**ശ്രീ ചേറ്റിൽ വെട്ടിയ
ഭഗവതി ക്ഷേത്രം & ശിവ ക്ഷേത്രം**
 Reg. No. 469/98 ധോണി

നമ്പർ 3018 സംഭാവന രശ്മിതി തീയതി 25/03/23

ശ്രീ/ശ്രീമതി ROYAL SAND AND GRAVELS (P) LTD
DHONI പക്കൽ നിന്നും
Fifty Thousand

സംഭാവനയ്ക്കായി തനിപുർവും കിട്ടിത്തേറ്റിട്ടു.

₹ 50,000/- 

ANNEXURE – G.14



THE MINES ACT, 1952

खनिज मंत्रालय, भारत-वर्ष
MINING MATR'S CERTIFICATE OF COMPETENCY

(Under Metalliferous Mines Regulations, 1961)

(Restricted to metalliferous mines having open-cast workings only)

(निध-भो) नः

1.54

बन्धु आरीख

सं. १०५१११११ १०५११११ १०५११११ १०५११११ १०५११११

०१. यदि परीक्षा पास कर ले है उसे भारतीय सार्वजनिक विज्ञान, 1961 के अनुसार वह भारतीय सार्वजनिक विज्ञान के डिग्री विज्ञान के रूप में मान्यता प्राप्त करेगा।

Sri S. GJHUSANI,
of Village CHEMICAL'S COLONY, AKKAMPET, Taluk SANGARI,

District SALAM, State TAMILNADU.

born on 10th APRIL 1958, son of SOMASUNDARAM,

Having given satisfactory evidence of his age, medical state, good conduct, literacy and experience; and having passed an

Examination held at _____ SALE _____ 17.5.1987,

19. _____ is hereby granted a MINING MUTES CERTIFICATE under the Mineral Leasing Act of 1920

一、二、三、四、五、六、七、八、九、十、十一、十二、十三、十四、十五、十六、十七、十八、十九、二十、二十一、二十二、二十三、二十四、二十五、二十六、二十七、二十八、二十九、三十、三十一、三十二、三十三、三十四、三十五、三十六、三十七、三十八、三十九、四十、四十一、四十二、四十三、四十四、四十五、四十六、四十七、四十八、四十九、五十、五十一、五十二、五十三、五十四、五十五、五十六、五十七、五十八、五十九、六十、六十一、六十二、六十三、六十四、六十五、六十六、六十七、六十八、六十九、七十、七十一、七十二、七十三、七十四、七十五、七十六、七十七、七十八、七十九、八十、八十一、八十二、八十三、八十四、八十五、八十六、八十七、八十八、八十九、九十、九十一、九十二、九十三、九十四、九十五、九十六、九十七、九十八、九十九、一百。

चिब.

सुमुख परीक्षा बोर्ड

SECRETARY.

Board of Mining Examinations.

FILED DATE

21-

Certified that he was medically examined on 07-02-2018 and found to be fit to carry out the prescribed duties upto 01-02-2019

Director of Mine Safety, California Division

आगे आर. हे. प्रॉटे. का निम्नान

158

CONFIDENTIAL (9-14-2018)

Director of National Security, Channel Algebra

प्रमाणित किया जाता है कि उपरोक्त पत्रिका की कीमतें सही हैं। अतः प्रमाणित किया जाता है कि उपरोक्त पत्रिका की कीमतें सही हैं।

Conceding that it was established that local ... of ...
physical, likely to interfere with the efficient discharge of his duties.

1. 02/04/99 2. 02/04/99

3. 03 _____ Director of Mines Safety (DMS) 4. 01 _____

S. C.

077720p8

10-2-1961

A 37

Certified that he was medically
examined on.....18/7/2019
and found to be fit to carry out the
prescribed duties upto 17/7/2020

M. J. 29072019
Director of Mines Safety, Chennai Region.

Certified that he was medically
examined on.....18/7/2020
and found to be fit to carry out the
prescribed duties upto 17/7/2021

M. J. 27/08/2020
Director of Mines Safety, Chennai Region.

Certified that he was medically examined
on....05/08/2021 and found to be
FIT to carry out the prescribed duties
upto....04/08/2022

M. J. 10/08/2021
Director of Mines Safety, Chennai Region

A 38

(घ) रक्तवायो रसायन

(i) रक्त शर्करा : उपवास _____ / भोजनोपरांत _____

(ii) रक्त यूरिया _____ सीरम क्रीएटिनिन _____

(iii) लिपिड प्रोफाइल

19. जॉच अधिकारी द्वारा आवश्यक पाये जानेपर विशेषज्ञ की राय या अन्य अन्वेषण:

20. अभ्युक्ति यदि कोई है: _____

21. जॉच अधिकारी का मत:

(क) मेरा मत है कि वह एक वर्ष के लिए खानों में वैधानिक कर्तव्य करने के लिए योग्य है।

(ख) मेरा मत है कि वह _____ (उल्लेखित अक्षमता) कारणों से खानों में वैधानिक कर्तव्य करने के लिए योग्य नहीं है।

(ग) वह _____ से ग्रसित है तथा भूमिगत खानों में वैधानिक कर्तव्य करने के लिए अयोग्य है, किन्तु सतह / खुली खानों में वैधानिक तौर पर अपना कार्य जारी रख सकता है।

जॉच अधिकारी का हस्ताक्षर एवं तिथि

नाम (बड़े अक्षरों में): _____

पदनाम: _____

पंजीयन नं.: _____

(मुहर)

स्थान : _____

तिथि : _____

MINISTRY OF LABOUR AND EMPLOYMENT

(Directorate General of Mines Safety)

NOTIFICATION

Dhanbad, the 20 January, 2022

G.S.R. 34(E).—In accordance with the provisions laid down under Regulations 31 of the Metalliferous Mines Regulations 1961, the Bye-laws for the conduct of Medical Examination and grant of medical certificate of fitness are published below-

1.0 Examining Authority: The medical examination shall be carried out by a qualified medical practitioner in the employment of the mine or duly authorized for this purpose by the owner of mine or by Government medical officer, holding at least a degree in Bachelor of Medicines and Bachelor of Surgery (M.B.B.S.) registered with National Medical Commission.

2.0 Identity of the candidate: The examining authority shall verify the identity of the candidate with Original documents of any one of the following: Aadhaar Card, Electors photo Identity Cards (EPIC), passport, driving licence, service identity card of state or central government, pension document with photograph or any government recognised identity card. He shall also check the Original Statutory Certificate issued by the Board of Mining Examinations before medically examining the candidate.

3.0 Standard and report of medical examination:

(i) For ascertaining the freedom of a person from deafness, defective vision or any other infirmity, mental or physical, likely to interfere with the efficient discharge of his duties, the examining authority shall medically examine the candidate in accordance with the standard laid down in the First Schedule of these bye-laws.

(ii) The examining authority shall prepare the medical report in the form as prescribed in Second Schedule of these bye-laws.

4.0 Unfit persons not to be employed: Where, as a result of medical examination made under clause 3.0, a person has been declared unfit for employment in mines or in a particular category of mines or in any specified operations in mine, he shall not be employed or continue to be employed in a mine or in the category of mines.

5.0 Duties and Responsibilities of Owners, Agents and Managers: It shall be the duty of the owner, agent or manager to ensure that no person shall act as a manager or an official or a blaster or a winding engineman in a mine after attaining the age of sixty years unless he has obtained, within the preceding one year, a medical certificate of fitness certifying him fit to carry out the duties prescribed for him in the Mines Act, 1952 and in the Metalliferous Mines Regulations, 1961 and orders made thereunder.

[F. No. DGMS/EXAMS/MMR/BYE- LAWS/2022/1]

PRABHAT KUMAR, Chief Inspector of Mines & Chairman, Board of Mining Examination

FIRST SCHEDULE

Standard of Physical Fitness

1. A candidate must be in good physical and mental health and free from any physical defect, likely to interfere with his / her efficient employment in the mine and which will not cause any hindrance in discharging his / her daily duty.
2. The candidate's overall hearing must be good and there should not be any progressive disease in the ear, affecting his / her hearing or he / she should not suffer from any occupational deafness.
3. In case of the vision of the candidate, the following standards of visual acuity, with or without glasses, should be strictly observed:
 - a) For underground workers

| | |
|------------|-----|
| Better eye | 6/6 |
| Worse eye | 6/9 |
 - b) For surface/opencast workers

| | |
|------------|------|
| Better eye | 6/12 |
| Worse eye | 6/18 |
4. There should not be any active disease of the heart and lungs.
5. There should be no disease of abdominal organs which may cause hindrance in discharging the candidate's day-to-day duties.
6. In case the candidate has hernia, and the Examining Authority is of the opinion that it can be effectively controlled by the use of truss, the candidate can be made fit for the time being. In all other cases the candidate can be declared fit only after a successful operation for the same.
7. Hydrocele, if present, should not be large enough to impede his normal activities, in such cases the candidate can be declared fit only after its successful operation.
8. The limbs should be well formed and developed, and function of all limbs should be within normal limits.
9. Candidate should be free from chronic skin disease.
10. There should not be any congenital malformation, or defect, or any deformity likely to interfere with candidate's normal duties.

SECOND SCHEDULE

REPORT OF MEDICAL EXAMINATOR

I do hereby certify that I have examined S. Gurusamy Certificate No. 9227. He / She appear to be 65 years of age.

The identification marks of the Candidate.

- (a) A wound scar below eye
(b) A black mole over shoulder

Signature/Left thumb impression of the candidate:



S. Gurusamy



Dr. J. SHANASEKARAN
SENIOR ASSISTANT SURGEON,
REG. No: 64160.
G.P.H.C., PULLIPALAYAM,
Tanjore (Tk), Salem (Dt)

The findings of the Examining Authority in respect the health of the candidate are as follows

1. General conformation

Good / Fair / Poor

2. Height 152 cms.

3. Weight 60 Kg.

4. Eyes

Visual Acuity: Distant Vision

Right Eye — Left Eye — (Uncorrected)

Right Eye 6/6 Left Eye 6/6 (Corrected)

5. Ears:

Right Ear

Left Ear

Hearing Normal Normal

Any organic disease — —

6. Respiratory System:

Chest measurement

(i) after full expiration 90 cms.

(ii) after full inspiration 95 cms.

Auscultation finding: Normal

A 41

Other Abnormalities _____

7. Circulatory system:

Pulse 76 per minuteBlood Pressure 120/80 mm of HgHeart Sound- S1 CS2 AMurmur — present/absent

Any other Abnormalities _____

8. Abdomen :

Tenderness _____

Liver NOT enlargedSpleen NOT enlarged

Tumour _____

Other Abnormalities _____

9. Nervous System:

History of fits or epilepsy _____

Sensory function NormalMotor function NormalPlantar FlexionMental Health Normal

Any other Abnormalities _____

10. Genito - Urinary System:

No Hydrocele / Hernia

11. Locomotor System

Normal

12. Skin :

No skin lesion

13. Hydrocele :

Present / Absent

14. Hernia :

Present / Absent

15. Any other abnormality: _____

16. Investigation

A. Chest Radiograph (PA view)

Normal

B. Electro cardiogram (ECG)

Width in normal limits

C. Urine routine

Reaction : Acidic
 Albumin : NIL
 Sugar : +

D. Blood Bio chemistry

- i) Blood Sugar: Fasting 116 mg/dl Postprandial 152 mg/dl
 ii) Blood Urea 36 Serum Creatinine 0.9
 iii) Lipid Profile within normal limits

19. Any other investigation or opinion of specialist considered necessary by the Examining Authority:

20. Remark if any: _____

21. Opinion of the Examining Authority:

a. I consider that he / ~~She~~ is fit to perform his/her statutory duties in mines for a period of one year.

b. I consider him / her unfit to perform statutory duties in mines because of _____
 (mentioned disability).

c. He / She is suffering from _____ and is unfit to perform statutory duties in underground mines but may continue to perform statutory duties on the surface/opencast mines only.

Signature of the Examining Authority with date

Dr. J. DHANASEKARAN, M.B.B.S.,
CIVIL SURGEON
 REG. NO: 64160
 G.P.H.C., PULLI-PALAYAM,
 SANKARI (TK), SALEM (DT)

Name (in Block Letter): _____

Designation: _____

Registration No. _____

(Seal)

Place

Date



(Valid up to 12/7/25)

ANNEXURE – G.26

29 September 2024

TO WHOM SOEVER IT MAY CONCERN

This is to certify that M/s Royal Sand & Gravels Pvt Ltd., Plaza Junction, Dhoni, Akathethara, Palakkad - 678009 is supplying/delivering us the accumulated used/waste oil for recycling purposes as we are a KSPCB authorised recycler. We will procure the used/waste oil at an agreed rate and it may change according to market rates. This is issued upon the request from M/s Royal Sand & Gravels Pvt Ltd. for their office records and it is not intended for any other purpose.

Thanking You,

Yours faithfully,

For APJ REFINERIES PVT. LTD.


Authorised Signatory



ISO 9001:2015
ISO 14001:2015

A 44

ANNEXURE – G.30



KERALA STATE POLLUTION CONTROL BOARD

FILE NO. : KSPCB/PL/ICO/10083258/2024

Date of issue : 26-11-2024

INTEGRATED CONSENT TO OPERATE - RENEWAL

Consent No : KSPCB/PL/ICO/10083258/2024

Valid up to : 23 / 05 / 2029

Ref:

- (1) Environmental Clearance No. : EC No. 160/SEIAA/KL/3490/2013 dated 24.05.2014 for an area of 9.3928 Ha in Survey Numbers 2, 14, 15 and 16/1 at Akathethara, Palakkad, Kerala.
- (2) Review report by MoEF E-File No.12.1/2014-15/15/SEIAA/KER/934 dated 23.04.2024.
- (3) Consent No : PCB/PLKD/ICO/VARIATION/18130752/2022 dated 02/11/2022 with validity up to 01/12/2024.

The Integrated Consent to Operate issued as per reference above is hereby modified & issued to **M/s ROYAL SAND AND GRAVELS PVT. LTD QUARRY , THEPPARAMBIL HOUSE, THRITHALLOOR WEST POST, VADANAPPALLY THRISSUR.**

The consent(s)/ variation order(s) cited under reference are integral part of this consent variation order and this order is subject to the conditions stipulated therein and the following modifications/ additions.

I. GENERAL

| | | |
|---|---|--------------------------------|
| 1 | VALIDITY | 23.05.2029 |
| 2 | Last date of Submission of Renewal Application without fine | ON OR BEFORE 23.03.2029 |
| 3 | Occupier Details | SRI. MOHAMMED FAZEEL T A |

| | | |
|---|---------------------|--|
| | | THEPPARAMBIL HOUSE, VADANAPPALLY, THRITHALLUR WEST, THRISSUR - 680619. |
| 4 | Category | Red |
| 5 | Capital Investment | Rs. 46.00 in lakhs |
| 6 | Annual fee | Rs. 9600 /- |
| 7 | Fee remitted | Rs. 48000 /- |
| 8 | Industry type | Mining and ore beneficiation |
| 9 | Products / Activity | Quarrying in 7.0655 Hectares land having survey no 2, 14, 15 and 16/1 |

OTHER CONDITIONS

1. This consent is granted based on the Environmental Clearance No. 160/SEIAA/KL/3490/2013 dated 24.05.2014 for an area of 9.3928 Ha in Survey Numbers 2, 14, 15 and 16/1 at Akathethara, Palakkad, Kerala and Review report by MoEF E-File No.12.1/2014-15/15/SEIAA/KER/934 dated 23.04.2024. The quarrying shall be done after obtaining all statutory/necessary clearances from concerned authorities and is valid only when all other clearances from other concerned authorities are valid.

2. For renewal of the consent in case of continuance of discharge/operation of the industry, application in the prescribed form shall be submitted through the web portal of the Board for ONLINE CONSENT/AUTHORIZATION MANAGEMENT, MONITORING & ENFORCEMENT SYSTEM (keralapcbonline.com) 2 months prior to the date of validity. Late application will be accepted only with a fine of 10% of annual fee if applied within 2 months of validity date and 50% of annual fee if applied after validity date.

All other GENERAL DETAILS and CONDITIONS OTHER THAN SPECIFIED ABOVE of the Integrated Consent to Operate issued as per reference above remain unchanged.

Digitally signed by J. FURTHER XAVIER
Date: 2024.11.26 15:48:54 IST

SIGNATURE OF ISSUING AUTHORITY
ENVIRONMENTAL ENGINEER

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ANNEXURE – G.31(1)

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

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|--|---|
| ലൈസൻസിയുടെ പേരും മേൽവിലാസവും | മുഹമ്മദ് ഫസീൽ.ടി.എ, മാനേജിംഗ് ഡയറക്ടർ, റോയൽ സാൻഡ്സ് & ഗ്രാമ്പർസ് പ്രൈവറ്റ് ലിമിറ്റഡ് |
| സ്ഥാപനത്തിന്റെ പേരും സ്ഥലനാമവും | റോയൽ സാൻഡ്സ് & ഗ്രാമ്പർസ്, ധോണി |
| ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ | 100 എച്ച്.പി ഉപയോഗിച്ച് കരിങ്കൽ ഖനനം നടത്തുന്നതിന് |
| കെട്ടിടം/സർവ്വെ നമ്പരും വാർഡ് നമ്പരും | സർവ്വെ നമ്പർ 2,14,15,16(1) വാർഡ്-1 |
| ലൈസൻസ് കാലയളവ് | 01/04/2020 മുതൽ 31/03/2025 വരെ |
| ഇടാക്കിയ ലൈസൻസ് ഫീസ് | 50,000/- രൂപ+ 10,000/- രൂപ. രശീതി നമ്പർ: 119040107733 dt. 03/03/2020 & 120040100113 dt. 27/04/2020 |
| ഇടാക്കിയ തൊഴിൽക്കരം | 2500/രൂപ. രശീതി നമ്പർ: 119040107734 dt. 03/03/2020 |
| ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരാക്ഷേപ പത്രങ്ങളുടെ വിശദാംശങ്ങൾ (നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാര സ്ഥാനം) | <p>1) സാമിറ്റി സർട്ടിഫിക്കറ്റ് നമ്പർ 21/20 dt. 18.02.20. 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 & ജിയോളജി വകുപ്പിൽ നിന്നുമുള്ള അനുമതി നമ്പർ 2486/2014 dt. 26.09.14. Valid upto 21/08/2026.</p> <p>5) സ്റ്റേറ്റ് എൻവയൺമെന്റിൽ 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 വൈദ്യഗ്ധം 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 ആയത്യാലുബ്ധമുണ്ടാകുന്ന സാമ്പത്തിക ബാധ്യത ഉൾപ്പെടെയുള്ള എല്ലാ കഷ്ടനഷ്ടങ്ങൾക്കും ലൈസൻസി മാത്രമായിരിക്കും ഉത്തരവാദി.</p> |

(ഓഫീസ് മുദ്ര)



M. R. N. D.
 R. N. D. M.
 സെക്രട്ടറി
 അകത്തേത്തറ ഗ്രാമ പഞ്ചായത്ത്
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ലൈസൻസി താഴെപ്പറയുന്ന വ്യവസ്ഥകൾ അനുസരിക്കേണ്ടതാകുന്നു

1. കേരള പഞ്ചായത്ത് രാജ് ആക്ടും അതനുസരിച്ചുള്ള ചട്ടങ്ങളും സെലക്ഷനും അനുസരിച്ചു 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 പ്ലാൻസരങ്ങളും വൃത്തിയായും സാംക്രമികരോഗാണുക്കൾ ഉണ്ടാകാത്തവിധത്തിലും പൊതുജനോപദ്രവമാകാത്ത വിധത്തിലും വ്യാപാരത്തിനു വെച്ചിട്ടുള്ള ഭക്ഷണപദാർത്ഥങ്ങൾ ഋതു, അണുക്കൾ, പൊടി മുതലായവയുടെ ശല്യം ഉണ്ടാകാത്ത വിധത്തിലും സൂക്ഷിക്കേണ്ടതാണ്.
6. ഏതൊരു പ്രവൃത്തിഭവനത്തിന്റെയും ഭവ്നവിൽ സ്ഥലം വൃത്തിയാക്കേണ്ടതാണ്.
7. ആ സ്ഥലത്തിന്റെയോ പരിസരത്തിന്റെയോ ഏതെങ്കിലും ഭാഗത്ത് വിഴുക്യോ നിക്ഷേപിക്കപ്പെടുകയോ ചെയ്യുന്ന ചപ്പുചവറോ മൃഗങ്ങളുടെ അവശിഷ്ടങ്ങളോ മറ്റു പദാർത്ഥമോ ശേഖരിച്ച് സെക്രട്ടറിയുടെ തുപ്തികരമായ രീതിയിൽ നിക്ഷേപിക്കേണ്ടതാണ്.
8. ലൈസൻസി ഏതൊരു കെട്ടിടത്തിന്റെയും ചുരുക്കളുടെ 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 ഓവറാലും അഴുക്കുജലം കളയുന്നതിനുള്ള ഉപകരണവും എപ്പോഴും നന്നായി കേടുപാടുതീർത്തും വെപ്പിക്കേണ്ടതാണ്.
10. തെയിത്തം ആചരിക്കുന്ന കടകളുടെ ലൈസൻസ് റദ്ദ് ചെയ്യുന്നതാണ്.
11. ഏതെങ്കിലും തരത്തിലുള്ള താക്ക് രോഗമോ കുഷ്മാരോഗമോ, വ്രണമോ പകർച്ചവ്യാധികളോ ഉള്ള യാതൊരാളും കച്ചവടം നടത്തുന്നതിന് ഉപയോഗിക്കുന്ന സ്ഥലത്തും പരിസരത്തും പ്രവർത്തിക്കുവാൻ പാടില്ലാത്തതാകുന്നു.
12. 50 മൈക്രോണിൽ കുറവുള്ള പ്ലാസ്റ്റിക്കളും മറ്റു നിരോധിത പ്ലാസ്റ്റിക് ഇനങ്ങളും ഉൽപ്പാദിപ്പിക്കുകയോ ശേഖരിക്കുകയോ വിൽക്കുകയോ കൈകാര്യം ചെയ്യുകയോ ചെയ്യാൻ പാടില്ല.
13. സ്ഥാപനത്തിന്റെ ബോർഡിൽ സ്ഥലനാമം മലയാളത്തിലും ഇംഗ്ലീഷിലും രേഖപ്പെടുത്തേണ്ടതാണ്.
14. 20 സീറ്റിൽ കൂടുതലുള്ള എല്ലാ ഹോട്ടലുകൾക്കും റെസ്റ്റോറന്റുകൾക്കും ടോയിലെറ്റ് സൗകര്യം ഏർപ്പെടുത്തേണ്ടതാണ്.
15. നിരോധിത ഉൽപ്പന്നങ്ങളായ പാൻമസാല, ഗുഡ് കരുണിയവ 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 എന്തിനും അതത് സമയങ്ങളിൽ പുതുക്കേണ്ടതാകുന്നു. അല്ലാത്ത പക്ഷം പഞ്ചായത്ത് അനുവദിച്ചിട്ടുള്ള ലൈസൻസ് സ്വയംയോഗ്യമാകുന്നതാണ്.

സെക്രട്ടറി

*N.B. ഈ ലൈസൻസ് അവസാനിക്കുന്ന തീയതിക്ക് മുമ്പായി ഭവനം മുമ്പ് ലൈസൻസ് പുതുക്കുന്നതിനുള്ള അപേക്ഷ സമർപ്പിക്കേണ്ടതാണ്.

ANNEXURE - G.31(2)

अनुज्ञप्ति प्ररूप एत. 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 मेगजीन 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

Sbri Ramadasan Baiju (अधिभोगी / Occupier : Ramadasan Baiju), 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 विधिमानी है।

Licence is valid only for the following purpose.

possess for use of **Nitrate Mixture, Safety Fuse, Electric and/or Ordinary Detonators**, - के उपयोग के लिए

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

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

| 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 | 1650 Mtrs. |
| 3. | Electric and/or Ordinary Detonators | 6.3 | 0 | 3000 Nos. |

(ख) किसी एक कैलेंडर 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)] :

26 times
as above.

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

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

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

दिनांक (Dated) 06/05/2011

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) : **Palakkad**, पुलिस थाना (Police Station) : **Hemambika Nagar**
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।

The licensed premises consist of following facilities.

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.

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, सन्निरमाण 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 शर्तों और अतिरिक्त शर्तों।

Conditions and Additional Conditions of this licence signed by the licensing authority.

3. दूरी प्ररूप DE-2 | Distance Form DE-2.

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

यह अनुज्ञप्ति, अधिनियम या उसके अधीन विरचित नियमों या अनुसूची V के भाग 4 के प्रति निर्दिष्ट सेट-VII के अधीन तथा उपवर्णित इस अनुज्ञप्ति की शर्तों का अधिकमण करने या यदि अनुज्ञप्त परिसर योजना या उससे संलग्न उपबंध में दर्शित विवरण के अनुरूप नहीं पाए जाने पर निलंबित या प्रतिसंहत की जा सकती है, जहां यह 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 : 21/06/2018
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 07/01/2021
- Amendment in Drawings/Facilities/Premises dated : 07/01/2021
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 15/04/2021
- Change in Authorized Signatory/Occupier/Partners/Directors dated : 18/09/2023

Transfers :

- Change in Licensee Name/Address/Status dated : 03/11/2011
- Change in Licensee Name/Address/Status dated : 13/09/2012
- Change in Licensee Name/Address/Status dated : 18/09/2023

नवीनीकरण के पृष्ठांकन के लिए स्थान
Space for Endorsement of Renewal

| नवीकरण की तारीख Date of Renewal | समाप्ति की तारीख Date of Expiry | अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature of licensing authority and stamp |
|------------------------------------|------------------------------------|--|
| 14/12/2020 | 31/03/2025 | 5d/- Dy. Chief Controller of Explosives, Ernakulam |

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

A 49

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

Note :- This is system generated document does not require physical signature. Applicant may take printout for their records.

Digitally signed by Dr T L THANULINGAM
Reason: Licence No. : E/SC/KL/22/1222
Location: Chennai [E61052]
Date:18-09-2023 11:53:58 AM

A 50

ANNEXURE -G31(3)(1)



കേരളം 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. - 680619, 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

Rs 225/- paid to
Mohammed Fazeel. T.A.
mg Director of Royal
Sand & Gravels (P) Ltd
Dhoni 2.8.2014

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

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



A 51

2486
1

108850

presented in the office of the S.D. Registrar at Chavakkad
the office having a finger mark of the Bureau Belongs
to 64976 at 2.15 pm on
the 26th of Sep 2014

Mohammed Fazeel. Nizam

26th Sep 2014

Sivadas Vignamath
Sub Registrar

Execution admitted
By

- 1) Mohammed Fazeel. Nizam
S/o Abdul Salam Mg. Director
for rps Royal Sand & Gravels (P) Ltd) residing
at - The Poozhibil House Thiruvur
- 2) I have subscribed myself as to the execution
of this to my year by Sr. M. S. Kishor Gopal
gill - of Dept of Mining and geology who
emerged from Postul examination 2011 of ...

Identified by

NISAR T N S/o T.K. YOUSUF. THOTTITHODY HOUSE
THACHAMPARA (PO) PALAKKAD - 678593 (Business)



Sivadas Vignamath
Sub Registrar
Chavakkad

A 52

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/it/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.

A 53

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.

A 54

- 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 55

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. 1st year Nil, 2nd year Rs.200/- and 3rd 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 56

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

[Signature]
22.08.2014
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. *[Signature]* 22.08.2014
2. Surend Kumar R, Assistant Geologist
District office of the department of mining and geology, Palakkad. *[Signature]* 22.08.14

Signed by
for and on behalf of the lessee

For Royal Road and Geopark Ltd.

[Signature]
Mohammed Fazeel
Managing Director 22/8/2014

1. NISAR T
S/O: T.K. YOUSUF
THOTTITHODY HOUSE
THIRUCHANPURA

2. MOHAMMED
S/O: M. ...

[Signature]
KISHOR
Geologist
of the Department of
Geology, Palakkad.

A 57

CERTIFICATE

B- 4797/14

24/9/2014

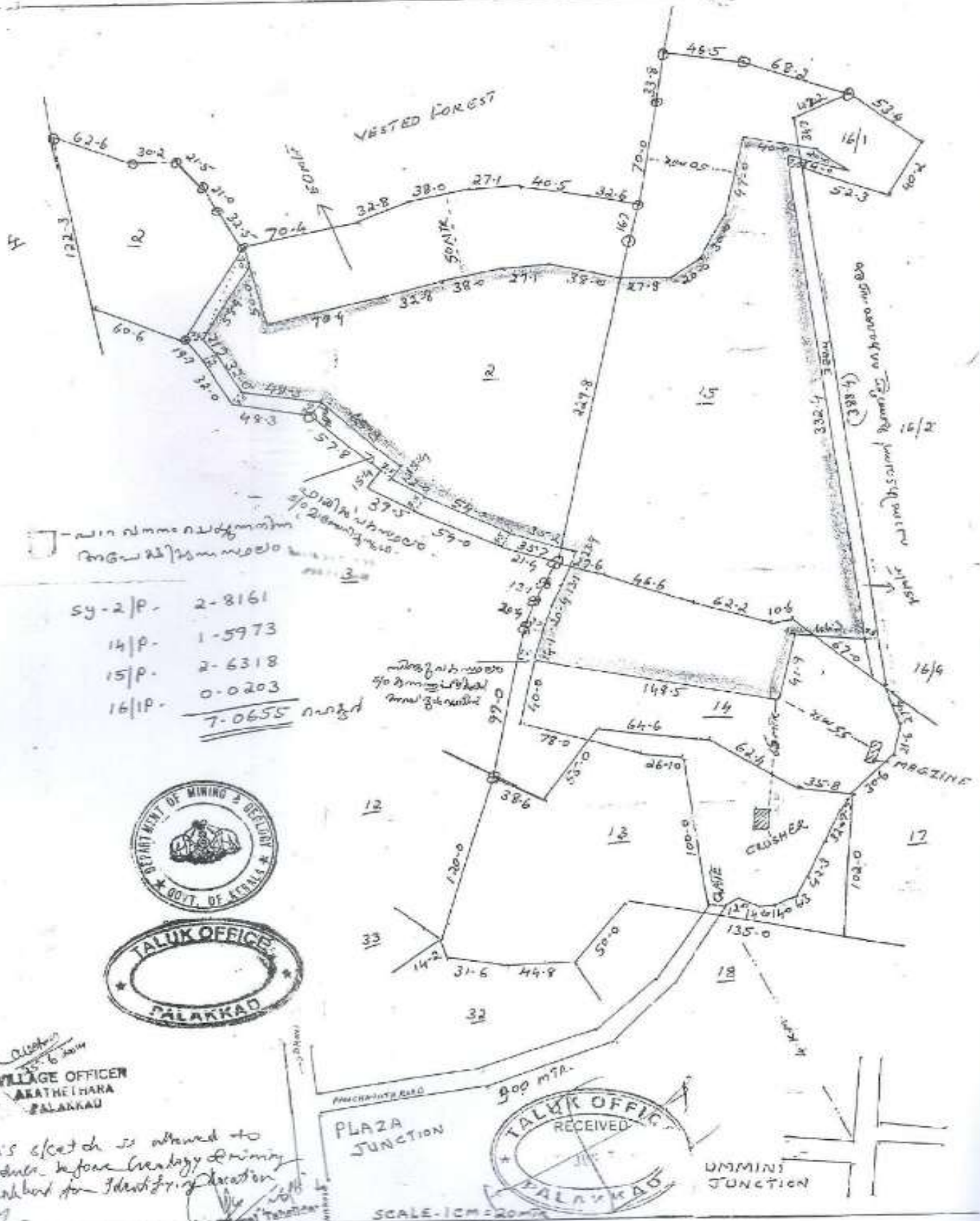
Certified that an amount of Rs. 2,25,044/- (Rupees Two Lakhs Twenty Five Thousand ~~One~~ AND FORTY FOUR ONLY) has been remitted by The Managing Director, M/s. Royal Sand and Gravel (P) Ltd, Dhoni (P) Palakkad Vide chalan No. 189 dtd: 23/9/14 at Sub Treasury, Palakkad towards adjudication fees of Quarrying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

Revenue Divisional Officer
Palakkad. 24/9/14

DISTRICT PALAKKAD
TALUK PALAKKAD.

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

VILLAGE - AKATHEETHARA
BLOCK NO: 25



A 59

ANNEXURE G.31(3)(2)



കേരളം केरल KERALA

M 843631

PreSertest
Mozambique Fazer

ADDITIONAL QUARRYING LEASE

(Additional carrying 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 12th day of 12 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

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

LESSEE

Mohammed Ismail - T.O.

VALUE \$
SOLD TO
DATED ON

Mohamed Faza (T A)

Managing Director

R. SARASWATHY

A 60

Duplicate 2

433/1/2020

Presented in the office of the Sub Registrar of Chavakkode
with the Photographs and Finger Prints of the Signers /
Witnesses and Prescribed Affidavit under section 22 A and
Fee of Rs. 234675/- 32017 3rd
March 2020 by

< MOHAMMED FAZEEL T.A. *Muzaceel*
Residing at The parambil, Vadenappally, Thrithelur, Thrissur district
Execution Admitted by 3rd March 2020
heaven
Vasudevan Cherumukkil
Sub Registrar

(1) MOHAMMED FAZEEL T.A. *Muzaceel*
S/o Abdul Salam Managing Director M/S Royal Sand and Gravel
Pvt Ltd, residing at The parambil, Vadenappally
Thrithelur, Thrissur 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
Identified by

NISAR.T (Business) S/o: T.K. YOUSUF. Thodhady House. Thachampara (PO)
Palakkad. 678593

MOHAMMED SHEEBA M.K M *Sheeba M.K* S/o: KUNJIMON
DRIVER MAMMASRAYILLATH HOUSE POST PADDOOR THRISSUR 680524



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

heaven
Vasudevan Cherumukkil
Sub Registrar

2nd March 2020

heaven
Vasudevan Cherumukkil

A 61

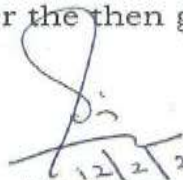
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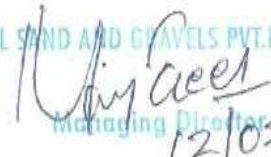
the one part and M/s. Royal Sand and Gravels Pvt. Ltd., Plaza Junction, Dhoni P. O, Palakkad District – 678 009 (Represented by its Managing Director, Shri. Mohammed Fazeel, Aged 40 years, S/o. Abdul Salam, Residing at Theparambil, Vadanappally, Trithalur West P. O, Thrissur District – 680 619 (Aadhaar 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
Dr. Sooraj S.
GEOLOGIST
District Office of the Department
Mining and Geology, Palakkad
PIN : 678 014

For ROYAL SAND AND GRAVELS PVT.LTD.

Managing Director
12/02/2020
LESSEE
Mohammed Fazeel-7 B

A 62

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

[Signature]
12/2/2020
LESSOR
Dr. Sooraj. S
GEOLOGIST
District Office of the Department
Mining and Geology, Palakkad
PIN : 678 014

[Signature]
12/02/2020
LESSEE
Mohammed Fazal. M

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

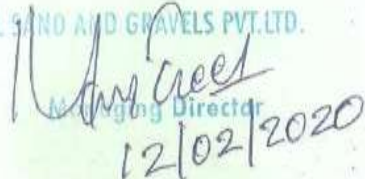
In this case, for the purpose of stamp duty, the enhanced average yearly production of granite (building stones) is **2,00,000** tonnes and the royalty per annum for the enhanced quantity is **Rs. 48,00,000 (Rupees forty eight lakhs only)**, at the present rate of royalty of **Rs. 24/-** per tonne.


12/2/2020

LESSOR

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

For ROYAL SAND AND GRAVELS PVT. LTD.


Managing Director
12/02/2020

LESSEE

Mohammed Fareed T B

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ANNEXURE G.35

എന്നിവയെതിരെ തീരുമാനമെടുത്തു.

നോട്ടീസ്

പൊതുജന ശ്രദ്ധയ്ക്കായി, കേരള സംസ്ഥാനം, പാലക്കാട് ജില്ല, പാലക്കാട് താലൂക്ക്, അകത്തേക്കര വില്ലേജിലും, പഞ്ചായത്തിലും ട്രൈബ്ലസ് നമ്പർ 2, 14, 15 & 16/1 -ൽ പാറ വനം ചെ്തു നൽകി വേണ്ട പരിസ്ഥിതികരുമതി. റോഡ് നമ്പർ 6 ഗ്രാമ്പ്ലസ് പ്രൈ. ലി. എന്ന സ്ഥാപനത്തിന് കേരള സംസ്ഥാന പരിസ്ഥിതി ഇംപാക്ട് അസ്സസ്മെന്റ് അമോറിറ്റിയിൽ നിന്നും 160/SEIAA/KL/3490/2013 തീയതി 24-05-2014 ഓർഡർ പ്രകാരം ലഭിച്ചിരിക്കുന്നു. ഈ ഓർഡറിന്റെ പകർപ്പ് കേരള സംസ്ഥാന പരിസ്ഥിതി കാലാവസ്ഥ വ്യതിയാന വകുപ്പിൽ ലഭ്യമാണ്. www.seiaakerala.org എന്ന വെബ്സൈറ്റിൽ കൂടിയും പകർപ്പ് കാണാവുന്നതാണ്.

നഷ്ടപ്പെട്ടു

എന്റെ ഭർത്താവ് പരമേശ്വരൻ നായരാണ്. അദ്ദേഹത്തിന് 1975 ലെ 2306-ാം നമ്പറായിരുന്നിട്ടുണ്ടായിരുന്നു. അദ്ദേഹത്തിന് 1976 ലെ 833-ാം നമ്പർ അപേക്ഷയിന്മേൽ 1976 ലെ 2181-ാം നമ്പറായി പതിച്ചു കിട്ടിയ പട്ടയവും എന്റെ കൈയിൽ നിന്നും കൈമാറ്റം വന്നിരിക്കുന്നു. ടി.ആർ.എസ്. നായരാണ്. പട്ടയത്തിന്റെയും സർട്ടിഫിക്കറ്റിന്റെയും പകർപ്പ് കൈമാറ്റം ചെയ്യാൻ ഉദ്ദേശിച്ചിരിക്കുന്നു. ആയതിൽ ആർക്കെങ്കിലും ആക്ഷേപമുണ്ടെങ്കിൽ...

ജി.എ. (ആർ.റ്റി.എസ്.ആർ. നമ്പർ 1)- ഗിരിയാർക്കൽ സ്റ്റേഷൻ അടുത്തായിട്ടുള്ളതിനായി ട്രൈബ്ലസ് നമ്പർ 18-ന്റെ ചുമതല ടി.ആർ.എസ്. നായരാണ്. അതായത്, ടി.ആർ.എസ്. നായരാണ് ഇത്. ടി.ആർ.എസ്. നായരാണ് ഇത്. ടി.ആർ.എസ്. നായരാണ് ഇത്.

(പ്രൊ. എൽ.എ. ബി.എ. വില്ലേജ്- പാലക്കാട്)

പ്രൊ. എൽ.എ. ബി.എ. വില്ലേജ്- പാലക്കാട്

along with their photos, the Jharkhand Govt. residential addresses and ment. the uplink of the Ernakulam Thiruvananthapuram route.

heat after its roller bearing

NOTICE

This is to inform to the General Public that the proposed quarry project in Survey Nos. 2, 14, 15 and 16/1 at Akathethara Village and Panchayath, Palakkad Taluk, Palakkad District, Kerala being developed by M/s Royal Sand & Gravel Pvt. Ltd., is accorded with ENVIRONMENTAL CLEARANCE by State Environment Impact Assessment Authority, Kerala vide Order No.160/SEIAA/KL/3490/2013 dt. 24-05-2014 and the copy of the Environmental Clearance is available with the office of Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at www.seiaakerala.org

Support for

Thiruvananthapuram: The Gandhian Peace Foundation Thiruvananthapuram Centre has come out in support of KPCC president V. Sudheeran on the bar license issue.

The annual general meeting of the foundation held here the other day extended its full support for the KPCC president for the stringent stand he had taken in the issue of opening of the sub-standard bars in the...

Science & Technology

Department of Kerala Undertaking)
Kerala, Ph: 0471 - 2324396, 2324148, Fax: 0471 - 2337055;
Emails: www.lbskerala.com - www.lbscentre.org

Notification (NCA Vacancies)

Dated : 02/06/2014

No.B7/6407/2013(b)

Application are invited from qualified candidates for permanent appointment to the NCA Vacancies of posts of Assistant Professor in EEE (Viswakarma-1, LC/AI-1), ME (LC/AI-1), CE (Muslim-1, LC/AI-1), Mathematics (Muslim-1, Viswakarma-1), Tradesman in ME (Muslim-1), In the Engineering Colleges at Zooljappura and Kasaragod under 1), In the Engineering Colleges and Technology. Application fee for the post of Assistant Professor is Rs.750/- and the post of Tradesman is...

THE NEW INDIAN EXPRESS 05/06/2014 PAGE NO.2

KERALA KAUMADHY 4/06/2014 PAGE NO.3

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ANNEXURE G.37



TEST REPORT

ULR No: TC1293925000006866F

LRI No.: SEAAL25033027A

Date: 29-03-2025

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: 24-03-2025 |

SAMPLE DETAILS

| | | | |
|------------------------------|------------------------|--------------------|------------|
| Product Category | Atmospheric Pollution | Sample Code | EN25031644 |
| Sample Name | Ambient Air | Sample Received on | 25-03-2025 |
| Sample Conditions at Receipt | Fit for Analysis | Test Commenced on | 26-03-2025 |
| Sampled by | Lab Authorized Sampler | Test Completed on | 29-03-2025 |

DETAILS OF SAMPLING

| | | | |
|--------------------|----------------------|------------------|------------|
| Sampling Location | South West Direction | Date of Sampling | 24-03-2025 |
| Sampling Procedure | SEAAL/CHL/SOP/7.3/02 | 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 ₁₀ | IS 5182 (Part 23): 2006 | µg/m ³ | 48.6 | 100 (Max) |
| 2 | Particulate matter PM _{2.5} | IS 5182 (Part 24): 2019 | µg/m ³ | 22.4 | 60 (Max) |
| 3 | Sulphur dioxide as SO ₂ | IS 5182 (Part 2): 2001 | µg/m ³ | 4.25 | 80 (Max) |
| 4 | Nitrogen dioxide as NO ₂ | IS 5182 (Part 6): 2006 | µg/m ³ | 4.86 | 80 (Max) |

Remarks:

End of Report

Shency Joy
TM-Chemical
Checked by:



Laiju P.N.
Laboratory Head
Authorized Signatory

The results are related to the samples tested. This test report shall not be reproduced except in full, without the written approval of the laboratory. Unless requested by the customer, the samples will not be retained for more than 7 days from the date of report.

Standards Environmental & Analytical Laboratories Accreditation & Certification:

NABL accredited Laboratory as per ISO/IEC 17025:2017 vide Certificate No. TC-12939; ISO 45001:2018 OHSAS certified laboratory.
Approval & Recognition: MoEF recognized Environmental Laboratory; "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.standardslab.in. E-mail: seaalab@gmail.com

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TEST REPORT

ULR No: TC1293925000006868F

LRI No.: SEAAL25033029A

Date: 29-03-2025

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 : 24-03-2025 |

SAMPLE DETAILS

| | | | |
|------------------------------|------------------------|----------------------------------|------------|
| Product Category | Pollution& Environment | Sample Code | EN25031646 |
| Sample Name | Soil | Sample Received on | 25-03-2025 |
| Sample Conditions at Receipt | Fit for Analysis | Test Commenced on | 26-03-2025 |
| Sample Quantity& Packing | 500g in Plastic Bag | Test Completed on | 29-03-2025 |
| Sampled by | Lab Authorized Sampler | Information Provided by Customer | --- |

DETAILS OF SAMPLING

| | | | |
|--------------------|---------------------|--------------------|------------|
| Sample Source | Project Site | Date of Sampling | 24-03-2025 |
| Sampling Procedure | SEAAL/CHL/SOP7.3/01 | 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 | --- | 6.14 |
| 2 | Conductivity | | IS 14767: 2000 | µS/cm | 120 |
| 3 | Water Holding Capacity | | SEAAL/EN/SLS/SOP/01 | % | 58.6 |
| 4 | Particle Size Distribution | Clay | SEAAL/CHL/SOP/7.2/21 | % | 35.4 |
| | | Sand | SEAAL/CHL/SOP/7.2/21 | % | 58.6 |
| | | Silt | SEAAL/CHL/SOP/7.2/21 | % | 6.00 |

Shency Joy
TM-Chemical
Checked by:



Laiju P.N
Laboratory Head
Authorized Signatory

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Standards Environmental & Analytical Laboratories

Accreditation & Certification:

NABL accredited Laboratory as per ISO/IEC 17025:2017 vide Certificate No. TC-12939; ISO 45001:2018 OHSAS certified laboratory.
 Approval & Recognition: MoEF recognized Environmental Laboratory; "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.standardslab.in, E-mail: seaalab@gmail.com

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TEST REPORT

ULR No: TC1293925000006868F

LRI No.: SEAAL25033029A

Date: 29-03-2025

Page 2 of 2

TEST RESULTS- CHEMICAL DISCIPLINE

| Sl. No. | PARAMETERS | TEST METHOD | UNIT | RESULT |
|---------|------------------------------|------------------------|----------|--------|
| 5 | Organic Matter | IS 2720 (Part 22):1992 | % | 0.36 |
| 6 | Sodium as Na | USEPA 7000B : 2007 | mg/kg | 243 |
| 7 | Chlorides | SEAAL/CHL/SOP/7.2/16 | mg/kg | 121 |
| 8 | Sulphur as SO ₄ | SEAAL/CHL/SOP/7.2/23 | mg/100g | 9.18 |
| 9 | Total Kjeldahl Nitrogen as N | IS 14684:1999 | % | 0.32 |
| 10 | Available Potassium | SEAAL/CHL/SOP/7.2/11 | meq/100g | 60.6 |
| 11 | Total Phosphorous as P | IS 10158: 1982 | mg/kg | 392 |

Remarks:

End of Report



Shency Joy
TM-Chemical
Checked by:




Laiju P N
Laboratory Head
Authorized Signatory

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

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TEST REPORT

ULR No: TC1293925000006869F

LRI No.: SEAAL25033030A

Date: 29-03-2025

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: 24-03-2025 |

SAMPLE DETAILS

| | | | |
|----------------------------------|-------------------------|-----------------------|------------------------|
| Product Category | Water | Sample Code | WT25030923 |
| Sample Name | Surface Water | Sample Received on | 25-03-2025 |
| Sample Description by Customer | Pond Water | Temperature @ Receipt | 4°C |
| Sample Conditions at Receipt | Fit for Analysis | Test Commenced on | 26-03-2025 |
| Sample Quantity& Packing | 2 L in a Plastic Bottle | Test Completed on | 29-03-2025 |
| Information Provided by Customer | --- | Sampled by | Lab Authorized Sampler |

DETAILS OF SAMPLING

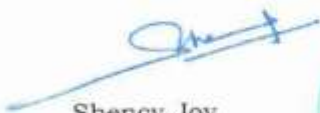
| | | | |
|--------------------|----------------------|--------------------|------------|
| Sample Source | Project Site | Date of Sampling | 24-03-2025 |
| Sampling Procedure | SEAAL/QAD/SOP/7.3/01 | Sample Temperature | 27°C |


SAMPLING SITE DETAILS


| | | | |
|------------|-----------------------|-------|----------|
| 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 | Colour | IS 3025 (Part 4): 2021 | Hazen | 1 |
| 2 | Odour | IS 3025 (Part 5): 2018 | --- | Agreeable |
| 3 | Turbidity | IS 3025 (Part 10): 2023 | NTU | 0.90 |


 Shency Joy
 TM-Chemical
 Checked by:


 Remya B
 TM-Biological
 Authorized Signatory


 Laiju P N
 Laboratory Head
 Authorized Signatory

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 '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.standardslab.in, E-mail: seaalab@gmail.com

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TEST REPORT

ULR No: TC1293925000006869F

LRI No.: SEAAL25033030A

Date: 29-03-2025

Page 2 of 2

TEST RESULTS-CHEMICAL DISCIPLINE

| Sl. No. | PARAMETERS | TEST METHOD | UNIT | RESULT |
|---------|---------------------------------------|------------------------------|-------|--------|
| 4 | pH @ 25°C | IS 3025 (Part 11): 2022 | --- | 6.72 |
| 5 | Conductivity | IS 3025 (Part 14): 2013 | µS/cm | 108 |
| 6 | Total Dissolved Solids @18°C | IS 3025 (Part 16): 2023 | mg/L | 68.5 |
| 7 | Total Hardness as CaCO ₃ | IS 3025 (Part 21): 2009 | mg/L | 14.1 |
| 8 | Calcium as Ca | IS 3025 (Part 40): 1991 | mg/L | 4.00 |
| 9 | Magnesium as Mg | IS 3025 (Part 46): 2023 | mg/L | <1.00 |
| 10 | Chloride as Cl | IS 3025 (Part 32): 1988 | mg/L | 8.00 |
| 11 | Total Alkalinity as CaCO ₃ | IS 3025 (Part 23): 2023 | mg/L | 16.2 |
| 12 | Iron as Fe | IS 3025 (Part 53): 2003 | mg/L | 0.26 |
| 13 | Sulphate as SO ₄ | IS 3025 (Part 24/Sec1): 2022 | mg/L | 1.40 |

TEST RESULTS - BIOLOGICAL DISCIPLINE

| Sl.No. | PARAMETERS | TEST METHOD | UNIT | RESULT |
|--------|-------------------------|-----------------|------|---------------|
| 1 | Total Coliform Bacteria | IS 15185 : 2016 | ---- | Absent/100 ml |
| 2 | E.coli | IS 15185 : 2016 | ---- | Absent/100 ml |

Remarks:

End of Report



Shency Joy
TM-Chemical
Checked by:




Remya B
TM-Biological
Authorized Signatory



Laiju P N
Laboratory Head
Authorized Signatory

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Standards Environmental & Analytical Laboratories

Accreditation & Certification:

NABL accredited Laboratory as per ISO/IEC 17025:2017 vide Certificate No. TC-12939; ISO 45001:2018 OHSAS certified laboratory.
 Approval & Recognition: MoEF recognized Environmental Laboratory; "A" Grade Laboratory approved by KSPCB.
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 Tel: 0484-2546660, 93877 72402, 90743 41443, Web: www.standardslab.in, E-mail: seaalab@gmail.com

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TEST REPORT

ULR No: TC1293925000006867F

LRI No.: SEAAL25033028A

Date: 29-03-2025

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: 24-03-2025 |

DETAILS OF MONITORING

| | | | |
|---------------------|-----------------------|-------------------------|------------------------|
| Product Category | Atmospheric Pollution | Sample Code | EN25031645 |
| Sample Name | Ambient Noise | Monitoring Commenced on | 24-03-2025 |
| Test Method | IS 9989:1981 | Monitoring Completed on | 25-03-2025 |
| 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 | 40.1 | 14:00 | 53.7 | 22:00 | 38.8 |
| 07:00 | 43.0 | 15:00 | 54.1 | 23:00 | 37.7 |
| 08:00 | 47.5 | 16:00 | 55.3 | 24:00 | 40.5 |
| 09:00 | 51.2 | 17:00 | 55.8 | 01:00 | 41.2 |
| 10:00 | 53.7 | 18:00 | 50.0 | 02:00 | 40.8 |
| 11:00 | 57.0 | 19:00 | 46.3 | 03:00 | 41.6 |
| 12:00 | 54.1 | 20:00 | 42.1 | 04:00 | 40.5 |
| 13:00 | 53.3 | 21:00 | 41.6 | 05:00 | 42.4 |


TEST RESULT-CHEMICAL DISCIPLINE

| Sl. No. | PARAMETERS | UNIT | RESULT |
|---------|--------------------------------------|-------|--------|
| 1 | Ambient Sound Level (Leq) Day Time | dB(A) | 52.2 |
| 2 | Ambient Sound Level (Leq) Night Time | dB(A) | 40.9 |

Remarks:

End of Report

 Shency Joy
 TM-Chemical
 Checked by:


 Laiju P N
 Laboratory Head
 Authorized Signatory

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

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TEST REPORT

ULR No: TC1293925000006870F

LRI No.: SEAAL25033031A

Date: 29-03-2025

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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: 24-03-2025 |

SAMPLE DETAILS

| | | | |
|----------------------------------|-------------------------|-----------------------|------------------------|
| Product Category | Water | Sample Code | WT25030924 |
| Sample Name | Ground Water | Sample Received on | 25-03-2025 |
| Sample Description by Customer | Bore Well Water | Temperature @ Receipt | 4°C |
| Sample Conditions at Receipt | Fit for Analysis | Test Commenced on | 26-03-2025 |
| Sample Quantity& Packing | 2 L in a Plastic Bottle | Test Completed on | 29-03-2025 |
| Information Provided by Customer | --- | Sampled by | Lab Authorized Sampler |

DETAILS OF SAMPLING

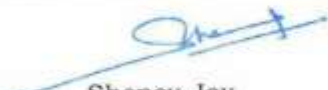
| | | | |
|--------------------|----------------------|--------------------|------------|
| Sample Source | Project Site | Date of Sampling | 24-03-2025 |
| Sampling Procedure | SEAAL/QAD/SOP/7.3/01 | Sample Temperature | 27°C |

SAMPLING SITE DETAILS

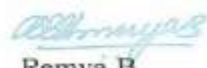
| | | | |
|------------|-----------------------|-------|----------|
| Survey No. | 2/P, 14/P, 15/P, 16/P | | |
| Village | Akathethara | Taluk | Palakkad |
| District | Palakkad | State | Kerala |


TEST RESULTS-CHEMICAL DISCIPLINE

| Sl. No. | PARAMETERS | TEST METHOD | UNIT | RESULT | Requirement as per Acceptable Limit of IS 10500: 2012 |
|---------|------------|-------------------------|-------|-----------|---|
| 1 | Colour | IS 3025 (Part 4): 2021 | Hazen | 1 | 5 (Max) |
| 2 | Odour | IS 3025 (Part 5): 2018 | --- | Agreeable | Agreeable |
| 3 | Turbidity | IS 3025 (Part 10): 2023 | NTU | 0.30 | 1.0 (Max) |


 Shency Joy
 TM-Chemical
 Checked by:




 Remya B
 TM-Biological
 Authorized Signatory


 Laju P N
 Laboratory Head
 Authorized Signatory

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TEST REPORT

ULR No: TC1293925000006870F

LRI No.: SEAAL25033031A

Date: 29-03-2025

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TEST RESULTS-CHEMICAL DISCIPLINE


| Sl. No. | PARAMETERS | TEST METHOD | UNIT | RESULT | Requirement as per Acceptable Limit of IS 10500: 2012 |
|---------|---------------------------------------|------------------------------|-------|--------|---|
| 4 | pH @ 25°C | IS 3025 (Part 11): 2022 | --- | 6.80 | 6.50-8.50 |
| 5 | Conductivity | IS 3025 (Part 14): 2013 | µS/cm | 121 | --- |
| 6 | Total Dissolved Solids @ 180°C | IS 3025 (Part 16): 2023 | mg/L | 78.6 | 500 (Max) |
| 7 | Total Hardness as CaCO ₃ | IS 3025 (Part 21): 2009 | mg/L | 24.2 | 200 (Max) |
| 8 | Calcium as Ca | IS 3025 (Part 40): 1991 | mg/L | 6.40 | 75 (Max) |
| 9 | Magnesium as Mg | IS 3025 (Part 46): 2023 | mg/L | 1.97 | 30 (Max) |
| 10 | Chloride as Cl | IS 3025 (Part 32): 1988 | mg/L | 13.0 | 250 (Max) |
| 11 | Total Alkalinity as CaCO ₃ | IS 3025 (Part 23): 2023 | mg/L | 16.2 | 200 (Max) |
| 12 | Iron as Fe | IS 3025 (Part 53): 2003 | mg/L | 0.19 | 1 (Max) |
| 13 | Sulphate as SO ₄ | IS 3025 (Part 24/Sec1): 2022 | mg/L | 1.58 | 200 (Max) |

TEST RESULTS - BIOLOGICAL DISCIPLINE

| 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 | <i>E.coli</i> | IS 15185 : 2016 | ---- | Absent/100 ml | Absent/100 ml |


Remarks:

End of Report


 Shency Joy
 TM-Chemical
 Checked by:




 Remya B
 TM-Biological
 Authorized Signatory


 Laiju P N
 Laboratory Head
 Authorized Signatory

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