

01/10/2024



From

The Managing Director
Royal Sand and Gravels Private Limited
Dhoni, Palakkad

To

The Regional Director
MoEF&CC Regional Office
Southern Zone, Kendriya Sadan, 4th Floor, E & F Wing
II Block, Koramanagala, Bengaluru – 560034.

Sir,

Sub: Environmental Clearance – Compliance report furnished

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

Kind attention is invited to the Environmental Clearance accorded to the quarry project of M/s Royal Sand and Gravels Private Limited in Akathethara Village, Akathethara Panchayath, Palakkad Taluk, Palakkad District, Kerala vide reference cited above. The Twenty-First report of compliance on the specific and general conditions of the EC for the period from April 2024 To September 2024 is attached herewith for favour of kind perusal.

Yours faithfully

For ROYAL SAND AND GRAVELS PVT.LTD.

Mohammed Fazeel T.A

Managing Director

For M/s Royal Sand and Gravels Private Limited

Copy to:

The Member Secretary
SEIAA Kerala
K.S.R.T.C. Bus Terminal Complex, 4th Floor
Thampanur, Thiruvananthapuram – 695001.

Royal Sand and Gravels (P) Ltd., Plaza Junction, Dhoni Post, Palakkad, Kerala - Pin:678 009,
755 88 66666, 944 71 29278 royal_grs@yahoo.com, www.royalsand.in



Quarry Project of
ROYAL SAND AND GRAVELS (P) LTD
21st Compliance Report



For The Period From APRIL 2024 To SEPTEMBER 2024

(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

21st Compliance Report

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

For The Period From

APRIL 2024 TO SEPTEMBER 2024

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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)	1.12.2024
9.	Present status of the project	Continuing
10.	Email id of the contact person to whom communications to be sent	royal_grs@yahoo.com ; fazeeroyal@gmail.com
11.	FAX Number	

Date: 01/10/2024



(Company Seal)


For ROYAL SAND AND GRAVELS PVT. LTD.
Signature of authorized signatory

Name: Mohammed Fazeel 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-First report in its series.

The case filed by one Sibi Joseph, S/o K. S. Joseph, Kallammakkal House, Dhoni P. O., Palakkad 678 009 before the National Green Tribunal (Southern Zone), Chennai as Original Application No. 124 of 2021 (SZ) was disposed of by the hon'ble Tribunal vide Judgment dated 20.12.2023. Royal Sand and Gravels Pvt. Ltd. was the 8th respondent therein. We were directed to pay an amount of Rs. 10 lakhs to the Kerala State Pollution Control Board for improving the tree cover or other erosion control measures. The hon'ble Tribunal was pleased to clarify that this levy of Rs. 10 lakhs is not a penalty. We had paid the amount of Rs. 10 lakhs on 11.01.2024 to the Kerala State Pollution Control Board.

The Judgment in O. A. No. 124 of 2021 (SZ) was carried in appeal before the Hon'ble Supreme Court of India under Section 22 of the National Green Tribunal Act, 2020 by the Applicant Sibi Joseph in O. A. No. 124 of 2021 (SZ). This was numbered as Civil Appeal No. 892 of 2024 and the hon'ble Supreme Court of India dismissed the same in terms of a signed Order on 02.02.2024.

Meanwhile, the brother of above mentioned Sibi Joseph, one Joby K. Joseph had filed one Writ Petition (Civil) 17736 of 2023 before the hon'ble High Court of Kerala arraying us as Respondent No. 5 therein. The said Writ Petition is essentially challenging a building permit granted in November 2016 and the same is pending disposal before the hon'ble High Court of Kerala.

Copy of judgments, levy paid to KSPCB details attached as Annexure 2 TO 2.2(1) (A 23 TO A54)

II. ABOUT THE PROJECT

a. Project category:

The project comes under the Category B, 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 within10⁰ 51'24.53"Nto10⁰51'38.56"Nand76⁰37'50.95"E to76⁰38'5.63"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 24)
S4	Rain water harvesting facility is required in the absence of dependable source of water.	Provision is made to store rain water in ponds even when sufficient dependable source of water is available for the present project.	Plate S.4 – Rain water storage area (PAGE 25)

B.GENERAL CONDITIONS

Item No.	Stipulations in EC	Status of Compliance	Remarks
G1	Rain Water Harvesting capacity should Be installed as per the prevailing provisions of KMBR/KPBR, unless otherwise specified elsewhere.	Provision is made to store rain water in ponds.	Plate S.4 -Rainwater storage area (Page 25)
G2	Environment Monitoring Cell as agreed under the affidavit filed by the proponent should be formed and made Functional.	Environment Monitoring Cell constituted is fully functional .Copies of minutes of meetings of Environment Monitoring Cell held from April 2024 to September 2024 are attached as Annexure G.2 .	Annexure G.2 – Copies of minutes of meeting of Environment Monitoring Cell (Page A53-A63)
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-26)
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- 27)
G5	Sprinklers shall be installed and used in The project site to contain dust emissions.	In order to contain dust emissions, sprinklers are installed inside the project site.	Plate G.5 Sprinkler along with tarred road (Page 28)

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- 29)
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 239106/- has been spent towards CSR for the period from APRIL 2024 to SEPTEMBER 2024 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 April 2024 To September 2024 (Page 66- A74)
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 (Page30.)
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 31)
G11	Control measures on noise and vibration prescribed by KSPCB should be implemented.	The directions contained are being scrupulously followed. In order to control noise, proper maintenance of machinery and maintenance of wide green belt are being done. Controlled blasting technique is used to reduce blast Vibrations.	

G12	Quarrying activities should be limited to day time as per KSPCB guidelines.	Quarrying activities are done only during day time And is in tune with the KSPCB guidelines. Blasting is done at 10am,1pm,and 5pm.	<u>Plate G.12</u> –Blasting time display(Page 32)
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 A75-A81)
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 33)

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 34)
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 35)
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 36)

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 37)
G23	Garland drains with clarifiers to be Provided in the lower slopes around the core area to channelize storm water.	Garland drains are provided to channelize storm water.	
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 (Page38)
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 has been 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 A82)
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)

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.	<p>Integrated Consent to Operate - Renewal (Consent No. PCB / PLKD / ICO / VARIATION/18130752/2022 dt.02.11.2022 valid up to 01.12.2024),</p> <p>(File No. PCB/PLKD/ICO/R14PAL471407/2022)is obtained from Kerala State Pollution Control Board for quarrying.[AnnexureG.30]</p>	<u>Annexure G.30</u> –Copy of Consent to Operate issued by Kerala State Pollution Control Board for quarry (Pages A 83-A84)

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)and AnnexureG.31(3)(3)] 	<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 A85-A86)</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 A87 TO A88)</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 A89- A 97)</p> <p><u>Annexure G.31(3)(2)</u>–Copy of additional quarryinglease 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- A98-A102)</p> <p><u>AnnexureG.31(3)(3)</u>– Copy of certificate of registration for stocking, processing and selling of granite aggregates, valid up to 01.04.2025 (Page A 103)</p>
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G32	<p>In the case of any change(s) in the scope Of the project, the project would require a fresh appraisal by this Authority.</p>	<p>The company shall abide by the directions of SEIAA Kerala in such a context, if arises.</p>	
G33	<p>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.</p>	<p>The company shall abide by the directions of SEIAA Kerala in such a context, if arises.</p>	
G34	<p>The stipulations by Statutory Authorities Under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.</p>	<p>Strict compliance shall be adhered to the condition specified herein.</p>	

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: <ol style="list-style-type: none"> 1.Kerala Kaumudi (Malayalam daily) dt.04.06.20214 2.The New Indian Express (English daily) dt.05.06.2014 <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 A104)</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 first report is in compliance with the submission of six-monthly compliance reports, and is for the period April 2024 to September 2024. 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 A105 TO A 112)

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



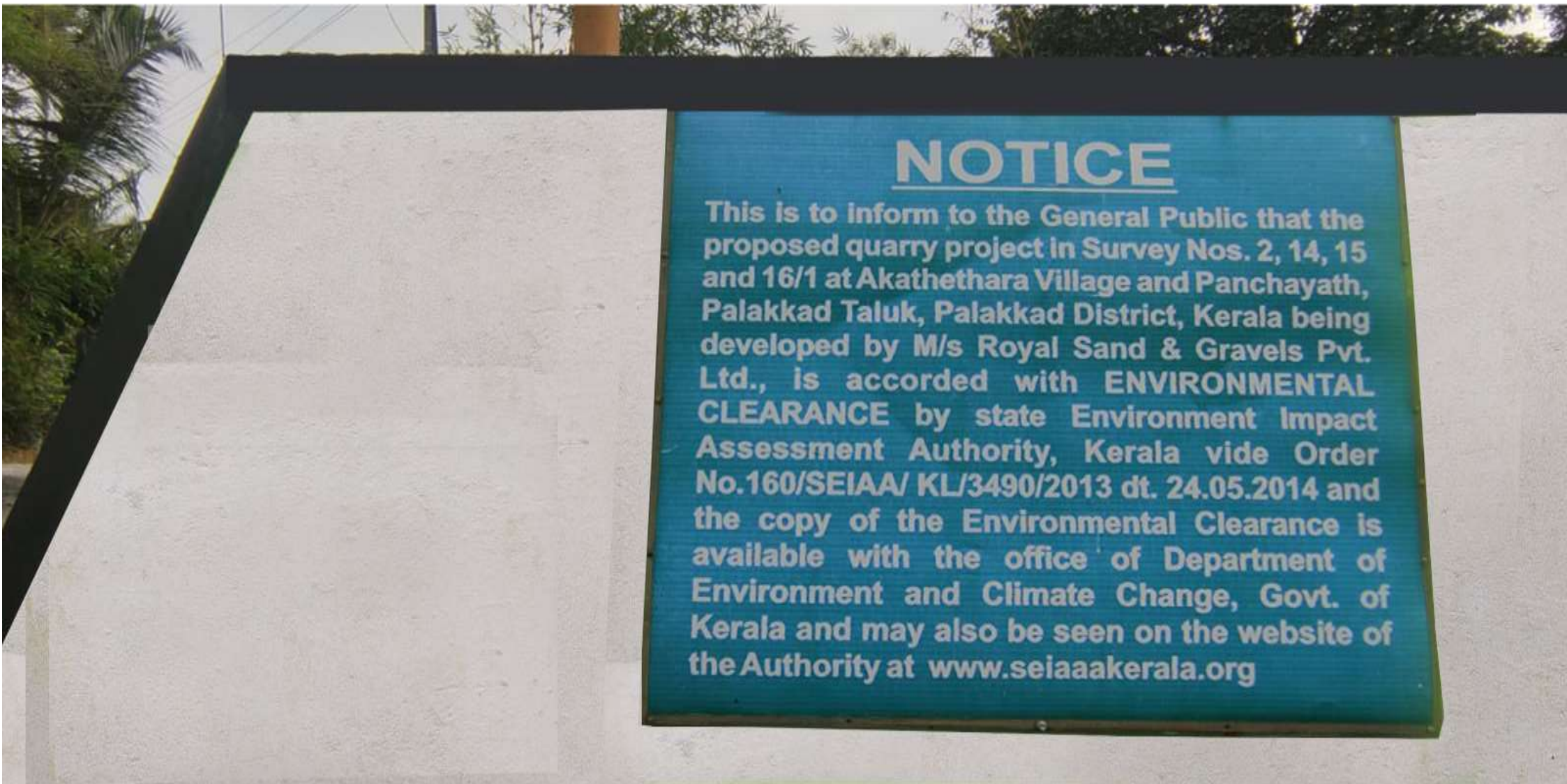
PLATE G.27

MAGAZINE



PLATE G.38

EC DISPLAY BOARD



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V. ANNEXURE



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

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- (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.

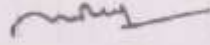
The Environmental Clearance issued as per the paper read as 1st paper above stands modified to the above extent only.

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. Prudhikaishan

GENERAL CONDITIONS

- | | | |
|---|--|--|
| 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 |
|---|--|--|



Fig 1-3: Rainwater Harvesting Pits

- | | | |
|---|--|---|
| 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

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.

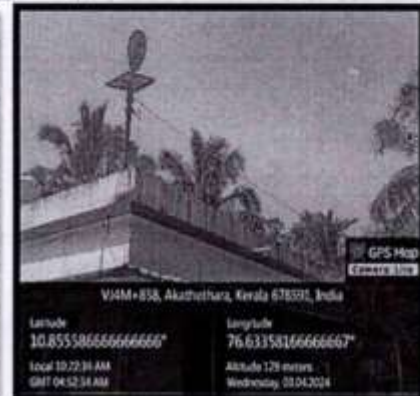


Fig 7-9: Solar Streetlights

Fig 10-12: Water Sprinklers and Water Tanker

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

		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

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

	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

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.	This EC condition is specifically relating to the Explosives Department and needs to be ascertained by them only from time to time. However, based on records made available, it was noted that PP is using NONEL based blasting under the supervision of a Second-Class Mines Manager (Shri. A. Avadaiyappan) and a Foreman (Mr. J. Ganesh). Further, 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.
14	A licensed person should supervise/ control the blasting operations.	

Ch. P. Pradi. Krishna

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.
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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.
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Fig 25-27: Over Burden Storage Area

ch. P. Ravi Krishna

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.
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Fig 28-29: Benches in the Quarry

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. Krieston

		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.

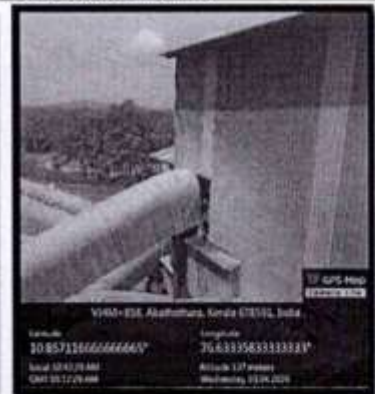


Fig 30-32: 200 TPH Crusher in Acoustic Enclosure

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.
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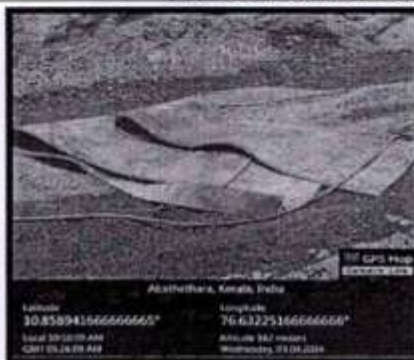


Fig 33-35: Workers with PPEs, Blasting Mats and Covered Transportation of Material

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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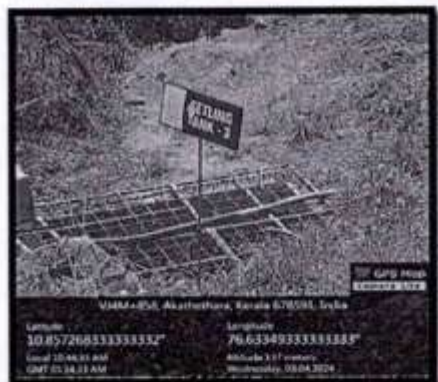


Fig 36-38: Garland Drains

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

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

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

	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 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

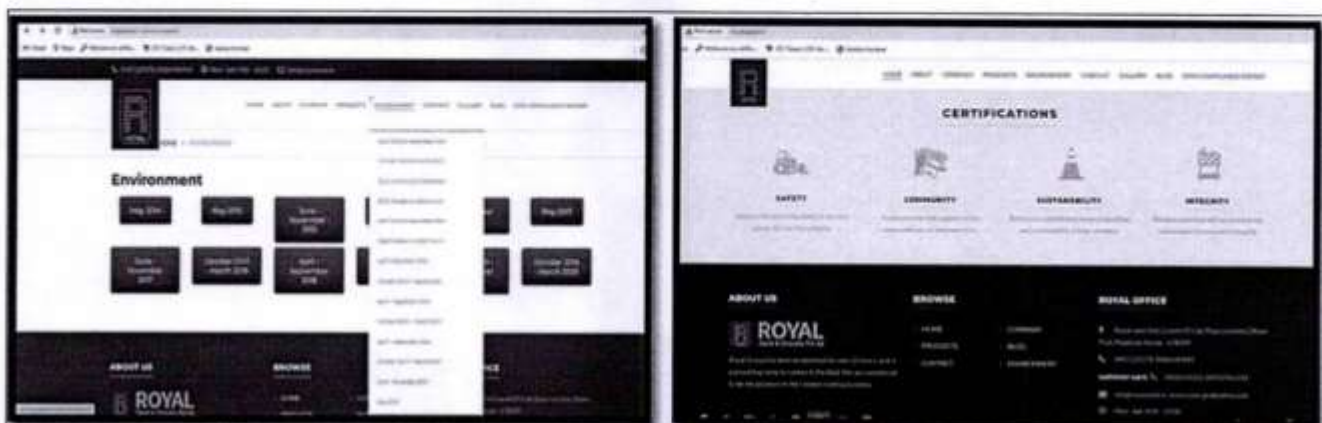


Fig 48-49: Uploading of HYCRs in the Website

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.
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Dr. Murali Krishna

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

Dated this the 20th day of December, 2023.

Original Application No. 124 of 2021 (SZ)

&

I.A. No. 18 of 2022(SZ)
(Through Video Conference)

IN THE MATTER OF

Sibi Joseph,
aged 38 years,
Son of K.S. Joseph,
Kallammakkal House,
Dhoni P.O. Palakkad- 678 009.



...Applicant(s)

- 1. Union of India,**
Ministry of Environment, Forests and Climate Change,
Represented by its Deputy Director, General of Forests (C),
Regional Office (SZ), Kendriya Sadan, 4th Floor, E&F,
wings, 17th main Road, Koramangala II Block, Bangalore- 560034.
- 2. State Environment Impact Assessment Authority,**
Rep by its Member Secretary,
K.S.R.T.C Bus Terminal Complex,
4th Floor, Thampanoor,
Thiruvananthapuram- 695 001.
- 3. The Director of Mining and Geology,**
Pattom Palace P.O. Kesavadasapuram,
thiruvananthapuram- 695004.
- 4. State of Kerala**
Rep by its Principal Secretary,
Environment Department,
South Sandwich Block, Room- SSBT II,
4th Floor, Government Secretariat,
Thiruvananthapuram- 695001.
- 5. The District Collector,**
Civil Station, Palakkad- 678 001.
- 6. Akathethara Grama Panchayat,**
Akathethara Panchayat Office,
Malampuzha Road, Palakkad- 678008.
- 7. Kerala State Pollution Control Board,**
rep by its Member Secretary,
Pattom, Plammod Junction,

Thiruvananthapuram- 695 004.

8. M/s Royal Sands and Gravels Pvt. Ltd.,

Represented by its Managing Director,
Mohammed Fazeel, T.A.,
Plaza Junction, Dhoni P.O, Palakkad- 678 009.

9. M/s Mary Matha Granites,

Represented by its Managing Partner,
Mohammed Fazeel, T.A.,
Dhoni P.O, Palakkad- 678 009.

...Respondent(s)

For Applicant(s): Mr. P.B. Sahasranaman

For Respondent(s): Mr. G.M. Syed Nurullah Sheriff for R1.
Mrs. Vidyalakshmi Vipin for R2.
Mr G. Vignesh represented Mr. E.K. Kumaresan
for R3 to R5.
Mrs. V.K. Rema Smrithi for R7.
Mr. T. Gowthaman, Sr. Adv. along with Mr.
Mohammed Sadique, Mr. Muthuchharan
Sundresh, S. Rohan for R8.
Mr. Enoch David Simon Joel for R9.

Judgment Reserved on: 6th October, 2023.

CORAM:

HON'BLE SMT. JUSTICE PUSHPA SATHYANARAYANA, JUDICIAL MEMBER
HON'BLE DR. SATYAGOPAL KORLAPATI, EXPERT MEMBER

JUDGMENT

Delivered by Smt. Justice Pushpa Sathyanarayana, Judicial Member

1. Alleging illegal operation of quarries in the Palakkad District by the 8th and 9th respondents against the provisions of the EIA Notification the above application is filed by the applicant seeking a direction to assess the damages that have been caused on account of the illegal quarry operations and not to grant Environmental

Clearance if the total quarrying area exceeds 05 ha., in line with the **Deepak Kumar's Judgement- 2012 (4) SCC 629.**

2. The applicant, who is a permanent resident of Akathethara Gram Panchayat, has stated that 8th respondent is engaged in quarrying operations and obtained Environmental Clearance from the 2nd respondent 24.05.2014 for 15 years subject to review in every 05 years. The 8th respondent, who is Royal Sand and Gravels Pvt. Ltd was permitted to quarry 3,50,000 MTA of building stone from an area of 9.3928 ha., of land in Sy. Nos. 2, 14, 15 and 16/1 of Akathethara Village. The quarry project is categorised as B2 Category project.
3. Similarly, the 9th respondent also had obtained Environmental Clearance for quarry in Sy. Nos. 110/2, 112/1, 112/3, 110/1, 109/1 in Akathethara Village. The sites of the respondents 8 and 9 are located within 03 kms from Malampuzha Dam and Dhoni Forests. There are also other 13 quarries in the Akathethara Gram Panchayat. It is alleged further that quarry operations has damaged the streams and forest. The dust generated has affected the ecology of the area besides the operations have caused several cracks in roads and buildings. The nearby stream is also diverted in view of the dumping of quarried materials. The private respondents are also violating the conditions imposed in the Environmental Clearance and the mining plan. It is stated that there is a waterfall in the Dhoni Forest which lies within 7.5 km from the quarry site. The Malampuzha Dam and its containment area is also within 2.5 km from the quarry site.

4. Due to the floods in the years 2018 and 2019 substantial damages has been caused to the nearby areas causing landslides. Of the 45 quarries within the Palakkad Taluk, 13 are located in Akathethara Gram Panchayat. The respondent nos. 8 and 9 are also having stone crushers adjacent to their quarry site and obtained permission from the Kerala State Pollution Control Board. However, the quarry operations add to the dust generation and add to the pollution caused by the quarry pollution. There are also severe damage caused due to the landslides as the soil from this area is heavily transported for commercial purpose by soil mining which also would lead to land slide of bigger magnitude.
5. On the above allegations, the applicant has stated that the Principle of Sustainable Development and Precautionary Principle requires that only sustainable mining is to be allowed and the illegal mining causing environmental degradation has to be stopped and the polluters should be directed to pay the compensation.
6. **The 2nd respondent, SEIAA,** filed its report through the legal Officer which states that the 8th respondent obtained the Environmental Clearance on 24.05.2014 for a period of 15 years subject to renewal in every 05 years. The permissible limit was 3,50,000 MTA of building stone from an area of 9.3928 ha., of land in Akathethara Village. The Environmental Clearance itself stipulates several conditions, namely, (i) leave the statutory distance from the forest land on the north, (ii) limit the quarry to the stream on the eastern side and allow the unhindered flow of the stream, (iii) the stream may be provided with low level check

dam to trap slit, (iv) rain water harvesting facility to be provided. It is stated in W.P. No. 14175 of 2020 there was a direction to the SEIAA to take up the matters raised in the said petition. Accordingly, SEAC was directed to go for an inspection after which the Committee heard the writ petitioner and the project proponent. The complaints received from the present applicant to cancel the Environmental Clearance were also forwarded to the District Collector for necessary action.

7. The proposal was placed in the meeting and the representation given by the present applicant was decided to be disposed on priority narrating the follow up action by SEAC and SEIAA. Regarding the 9th respondent, M/s Mary Matha Granites, it is stated that an application was applied online 02.07.2019 for Environmental Clearance for the granite building stone quarry project in Akathethara Village, Palakkad. This project also comes under 'B2' Category. The proposal was considered by SEAC during which the project proponent submitted the documents from the Executive Engineer, Irrigation Division who had issued NOC for 01 year on 28.01.2020. The cluster certificate dated 19.09.2019 stated that there is one quarry situated within 500 m radius of the quarrying lease area of the 9th respondent. It is found on field inspection that the total area of existing operational quarry and the proposed quarry is more than 05 ha., therefore, the proponent was directed to apply for Terms of Reference for conducting an EIA study.

8. The 2nd respondent, SEIAA, therefore, submitted that the Environmental Clearance was issued by them only to the 8th

respondent on 20.05.2014. As the challenge in the present application is not to the issuance of the Environmental Clearance but to the environmental impact, therefore, the challenge to the issuance of Environmental Clearance or the conditions after 07 years is not maintainable. Regarding the 9th respondent, it was categorically stated that there was no Environmental Clearance issued to them as they were asked to give Terms of Reference due to the fact that Environmental Clearance was for more than 05 ha. So far no Environmental Clearance is issued to the 9th respondent.

9. The 3rd respondent/Department of Mining and Geology had filed its memo stating that it is part of the Joint Committee constituted by this Tribunal and a report has been filed by the Committee. The 3rd respondent has stated that a quarry lease was granted to one Mr. Sajimon Abraham of Palakkad on 26.05.2010 which was valid up to 10.08.2022 to extract and remove 40,000 metric tonnes of granite building stone per year. The lease is valid on submission of mandatory requirements like consent from Kerala State Pollution Control Board, explosive license and D&O license issued by the Secretary, Gram Panchayat. The said quarry lease was transferred to M/s Mary Matha Granites, 9th respondent, on 17.12.2016 by the proceedings of the Director of Mining and Geology. However, Mary Matha Granites has not obtained the Environmental Clearance. It is specifically stated that the lease of the quarry issued to the 9th respondent was prior to the Judgement dated 27.02.2012 in Deepak Kumar Vs. State of Haryana and hence the quarry can operate without Environmental Clearance. The requirement of Environmental Clearance would arise only while seeking renewal of mineral concession. In this

regard, the Division Bench of the Hon'ble High Court of Kerala in All Kerala River Protection Council vs. State of Kerala's case had held that the quarrying/mining/lease which was existing on the date of issuance of notification dated 14.09.2006 or on the date of issuance of the order dated 18.05.2012 by the MoEF&CC, area less than 05 ha., required no Environmental Clearance with regard to extraction of mines and minerals.

10. The notification dated 14.09.2006 contemplated obtaining of Environmental Clearance only with regard to new projects/new activities. Thus stating the Geology Department had submitted the report that the quarry of the respondents 8 and 9 are operational and only two quarries are functional in Akathethara Panchayat in Palakkad and the aerial distance between the two quarries is more than 01 km. Therefore, there is no cluster situation as alleged in the application.

11. Regarding the 8th respondent, Royal Sand and Gravels, admittedly there is a quarry lease in existence from 2014 which is valid up to 21.08.2026 for extraction and removal of 1,00,000 tonnes of granite stone per year. The 8th respondent also has got consent from the Kerala State Pollution Control Board, Explosive License and D&O license from the Secretary, Akathethara Gram Panchayat.

12. The Environment Department of Kerala which is arrayed as **respondent no. 4** had filed its reply that Pollution Control Board is in coordination with the other members of the Joint Committee constituted by this Tribunal and filed a final action taken report. The 4th respondent also had stated that the 9th respondent was

not issued with the Environmental Clearance and was directed to provide TOR as the Environmental Clearance sought for is more than 05 ha.

13. The District Collector, 5th respondent, in his report has stated that a survey was conducted by the Taluk Surveyor from the office of the Deputy Director of Survey along with the Geologist, Mining and Geology Department to ascertain the total quantity of granite building stone extracted from the lease area. As per the report, the mining activities are conducted in the permitted lease area only as the boundary pillars in the field were verified during the survey. The Collector has specifically stated that as per the mining plan no excess extraction of granite building stone is noticed in the quarry survey report regarding the 8th respondent. The total granite stone from the lease area as on 15.11.2021 was only 5,87,294 MT. So far as the 9th respondent, Mary Matha Granite is concerned, the lease deed was originally granted to one Sajimon Abraham on 18.10.2010 which is valid upto 10.08.2022 to extract and remove 40,000 metric tonnes. The consent from the Pollution Control Board was also valid upto 31.06.2022 and the explosive license issued by PESO was valid up to 31.03.2024. The D&O license was also issued which is valid up to 31.03.2022. Later the quarrying lease was transferred to the 9th respondent, M/s Mary Matha Granites on 17.12.2016, the lease holder has mining plan on 30.01.2016. As per the Kerala Minor Mineral Concession Rules, 2015 the total mineable reserve estimated in the mining plan for the remaining years of quarrying lease is 14,67,405 metric tonnes. A detailed survey was conducted in the lease area to ascertain the total quantity of granite building stone extracted from the lease

area. It was found that the extraction of granite building stone has been carried out other than the lease area also. As per the survey the total quantity of granite building stone extracted from the lease area and outside the lease area is calculated as 15,46,065. Therefore, as per the survey, the excess quantity of granite building stone extracted from the lease area is 61,664 MT. The Collector has also stated that there are only two quarries operating in Akathethara Gram Panchayat with valid quarrying license and these quarries are about 01 km apart from each other.

- 14.** The 1st report of the Pollution Control Board dated 30.07.2021 has stated that the 8th respondent had obtained consent to operate from the Board which had satisfied the prevailing distance criteria of 100m. The necessary other approvals from the Mining and Geology and Environmental Clearance dated 24.05.2014 were also produced by the 8th respondent. The consent was issued only based on these documents. The Consent to Operate was also renewed on 30.11.2017 and was valid up to 23.05.2019. Again there was renewal application made, pending consideration there were complaint against the air pollution. The project proponent was directed to rectify the defects. After rectification, the site was inspected and the Pollution Control Board found that the natural water flows adjacent to the quarry was provided with check dam which would act as a silt trap. After trapping the silt the clearer water would flow through a concrete pipe of about 200 meters length carrying the natural stream. This pipe is laid below the stacked over burden. The number of sprinklers and the frequency of dust suppression spraying had been increased. The stacking of

overburden soil had been flattened over more area. Therefore, the consent to operate was issued which is valid up to 01.12.2023.

15.Regarding the 9th respondent, Mary Matha Granites, which also had a valid consent to operate which was applied in 2012. There is a distance criteria of 100 m also maintained. So far as the Pollution Control Board is concerned, both the quarries are working with the valid consent of the Board. The respondent-Board was also member of the Joint Committee along with the Department of Mining and Geology also had filed their report.

16.As the water analysis was done with the sampling of water taken when the 8th respondent was not in operation, this Tribunal has once again directed the Pollution Control Board to do the water sample test. Accordingly on 22.10.2022 the quarry was inspected when it was operational and the crusher unit was also operational. The quarry has provided quarry area breakers and haulers which were working. Vehicles carrying boulders were moving. The quarry area was filled with water and hence it was being pumped into the series of settling tanks before reaching the final outlet of quarry premises. The sampling was carried out from the 08 locations and analysis was done. The results were compared with the drinking water specifications and found that all parameters except iron are within permissible limits of drinking water. The concentration of iron was 1.12 mg/L in the earlier sample which is now obtained as 0.45mg/L. The concentration of iron is not due to the operation of quarry but attributed to the geology of the area. It is stated that the 9th respondent has stopped the operation as it does not possess the valid consent to operate as on date.

17.The 8th respondent, who is a permanent resident of Akathethara Panchayat states that there are only 04 quarries in whole of the Palakkad Taluk out of which two quarries have already expired and out of balance two only the 8th respondent has a valid Environmental Clearance issued by the 2nd respondent. The major objection of the applicant is that there are cluster of mines within the limits of the panchayat which is detrimental to the environment. In fact the distance between the two quarries run by this respondent and the 9th respondent is more than 01 km aerially. Therefore, the allegation of the applicant is with malafide intention. This respondent has valid Environmental Clearance, Consent and other required documents for carrying on the quarrying activities.

18.The 8th respondent stated further that those quarry operators prior to 2012 were operating the same on the strength of short-term permits for an area of 0.6 to 1 ha. After this respondent had taken over the land and the quarry he applied for Environmental Clearance for an area of 9.3928 ha., and got the same under 'B2' Category. The brother to the applicant, who is also the resident of the village had given a representation seeking cancellation of the Environmental Clearance granted in favour of the 8th respondent which was after the period of limitation. He had also preferred W.P. No. 14175 of 2020 based on which a detailed survey inspection was conducted and observed that there was no substance in the complaint made by the brother of the applicant, herein. The 8th respondent has also produced several documents in support of his

contention to state that he has got all the valid licenses, approvals and clearances for running the quarry.

19.The 9th respondent, who is M/s. Marymatha Granites had originally filed their reply on 04.10.2021. The 1st objection raised by them was on the question of limitation. According to them the application having being filed under Section 14 and 15 ought to have been filed within the time prescribed therein whereas the appeal is filed in the year 2021 is beyond the period of limitation. This respondent also had stated that there was a personal rivalry as the applicant was compelling him to purchase the property belonging to him at a very exorbitant price which this respondent could not oblige and the application has come as a counter blast to the same. This respondent stated further that he has got all the necessary permission by all statutory authorities concerned for the quarry operation in 2.7721 ha., of land in Sy. Nos. 110/1 and 110/3 in Akathethara Village, Palakkad and it is also running a crusher unit. Originally the quarry lease was issued on 11.08.2010 which was valid till 10.08.2022 in favour of one Sajimon Abraham. The said lease was transferred in favour of the 9th respondent on 23.01.2017. The 9th respondent also had obtained the consent to operate in his name from the Pollution Control Board. The panchayat license for the quarrying operations, crushing operations, sanitary certificate issued by Akathethara Primary Health Centre, license under the Factories Act etc., are in favour of the 9th respondent. According to the 9th respondent, it is not required to obtain an Environmental Clearance, as the quarry lease was obtained prior to 2012. According to the approved mining plan there are two quarries that are functioning in Akathethara

Panchayat and the statement of the applicant that there are 13 quarries functioning are absolutely false.

20. The allegation that a nearby stream is diverted in view of the dumping of the quarried material are all denied. As the stream is situated at a distance of 05 km from the boundary of the quarry. The surface water flow from the quarry site is managed within the quarry area with the silt trap and to delay rain water harvest tank. The area is also protected using brick walls on all sides in order to avoid seepage and erosion of any water from the quarry. All the conditions and the norms prescribed by the Pollution Control Board are strictly followed by the 9th respondent. So far as the blasting operations are concerned, they are strictly in accordance with the licenses and using controlled blasting method (NONEL technology) so as to mitigate and adverse effects. The quarry unit is at a distance of 01 km from Dhoni Forest and more than 05 km from the river. The Malampuzha Dam is situated at a distance of more than 2.5 km from the quarrying site. The mining project of the 9th respondent is a small scale project functioning with the mining approval plan. Besides there are no other quarry within the 05 aerial distance. There was another objection filed by the 9th respondent to the Joint Committee report dated 26.07.2022.

21. The Joint Committee opined that in the case of the 9th respondent, Environmental Clearance is not necessitated in compliance to the Judgement of the Hon'ble High Court of Kerala and that the 9th respondent was functioning with all valid licenses except an Environmental Clearance. However the Member of the MoEF filed a dissenting note stating that Environmental Clearance is

mandatory in the case of the 9th respondent and as the 9th respondent does not possess an Environmental Clearance it should be treated as a case of violation from 15.01.2016 and penalty should be levied on them.

22.In this regard, it is to be noted that in the State of Kerala stop memos were issued to quarry units which do not possess a valid Environmental Clearance based on the judgement of the Deepak Kumar's case. The Division Bench of the Hon'ble High Court of Kerala in All Kerala River Protection Council vs. State of Kerala dated 23.03.2015 held that Environmental Clearance is not necessary for quarrying units which were granted prior lease prior to 18.05.2012. Environmental Clearance becomes mandatory only when the quarry leases or permits come up for renewal. It is on that strength the quarrying units who were granted quarry lease in the year 2012 were functioning in the State of Kerala.

23.Even for this respondent, the stop memo was issued by the Geologist on the ground that the 9th respondent had not obtained their Environmental Clearance. The same was challenged before the Hon'ble High Court of Kerala by filing W.P. No. 13609 of 2015 and an interim order was obtained on 08.05.2015 permitting the 9th respondent based on the Judgement of the Division Bench. The 9th respondent was permitted to continue operations till 10.08.2022 by virtue of the order of the Hon'ble High Court and beyond that date it can operate only after obtaining an Environmental Clearance. Therefore, operation of quarry by the 9th respondent without an Environmental Clearance was valid till expiry of the quarry lease in the light of the Judgement of the

Hon'ble High Court of Kerala. Therefore, according to 9th respondent, the operation of the quarry is not against any law and it is only pursuant to the order of the Hon'ble High Court and that the dissenting note of the Member of the MoEF is not correct.

24. Heard all the Learned Counsels.

25. The applicant has sought for assessing the damages that have caused on account of the illegal quarry carried out by the 8th and 9th respondent in the Akathethara Gram Panchayat in Palakkad District and levy compensation.

26. A Joint Committee was appointed by this Tribunal on 10.06.2021 to ascertain the violations, if any, committed by the authorities or by the 8th and 9th respondent, the quarry owners, in procuring quarry permits, Environmental Clearance, etc. and also for the consequential damages caused to the environmental on account of the same.

I. 8th respondent - Royal Sand and Gravel Pvt. Ltd.

- (1) The observations of the Joint Committee regarding the 8th respondent was that it was issued with the quarry lease on 02.08.2014 which was valid upto 21.08.2026 to extract and remove 1,00,000 MT of granite building stone per year from an area of 7.0655 ha., in the survey number referred in the Akathethara Village.
- (2) The Environmental Clearance dated 24.05.2014 was issued by the SEIAA which was valid up to 23.05.2019 and was renewed on 16.02.2019.

- (3) The consent to operate from the Kerala State Pollution Control Board was issued on 30.11.2017 and is valid upto 01.12.2023.
- (4) The Explosive License from PESO was issued on 07.01.2021 and is valid upto 31.05.2025.
- (5) D&O license issued by Secretary of Akathethara Village is also valid upto 31.05.2025.
- (6) The metal crusher unit situated in Sy. Nos. 13 and 14 in Akathethara Village is registered as Registered Metal Crusher Unit (RMCU) dated 30.03.2022 of the Director of Mining and Geology, Thiruvananthapuram for the financial year 2022-23.

II. Allegation of excess and unscientific mining of two quarries

- (1) There are natural streams which enter the quarry area and streams are disturbed by the quarry activities. Dust and silt from quarry premises reach the natural streams flowing from the area and polluted water reaches downstream. Originally the water was utilised for drinking and bathing but now it has become unusable after the quarrying operation started.
- (2) During dry months the air pollution from quarrying area is grave.
- (3) Surface runoff from the premises of the crusher adjacent to the quarry is polluted by the presence of dust and silt from the raw materials and products heaped in these premises. This polluted water also reaches the downstream.

III. Breach of Environmental Conditions:

- (1) One of the conditions of the Environmental Clearance is to maintain the bench height not more than 05m and width not less than 05m. However, proper working benches as prescribed in

the approved mining plan are not seen on the northern side or on the south-western side of the quarry.

- (2) The specific condition is to quarry to the stream on the eastern side and to provide low level check dam for settling of silt. Another condition is to provide garland drain with clarifier in lower slopes to channelize the storm water. In the approved mining plan also has provided for construction of storm water drains with silt trap along the periphery of the pit to divert storm water and not to disturb the existing drainage pattern.
- (3) On the date of inspection, it was found that the three seasonal streams entering the quarry area from the surrounding hills were ending up in the mine pit and the quarry operations have disturbed the natural course of the seasonal streams and the natural drainage pattern.
- (4) These three streams which enter the large quarry pit in the area which is being quarried now. From this quarry pit, it is pumped into another quarry pit, called settling tank 1, by the 8th respondent. From this pit it reaches, by gravity, a check dam constructed with concrete. This portion is called settling tank 2. According to the 8th respondent the dust and silt in the water settles down in these settling tanks. From tank 3, water flows through a pipe. The pipe is placed under the overburden storage. The over burden is stabilized by planting various plant species. The pipe opens into a pond called Kokkomi which is named settling tank 4. Finally the water from this settling tank overflows into its natural course out of the quarry area.
- (5) One of the natural stream in eastern side directly falling into mine pit designated as settling pond 1 as a small waterfall has been intentionally concealed by an arrangement of vegetation on

a coir net. This is a malafide attempt to conceal or suppress facts before the regulatory authorities.

27. The Joint Committee has observed that there are only two quarries operating with valid quarry leases and they are situated more than 01 km apart from each other. Therefore, the complaint of the applicant that there is an alleged cluster of quarry operations is rejected.

28. Regarding the 8th respondent which was found that in the approved mining plan the total quantity can be extracted in the lease area is 18 lakh metric tonnes per year. As per the survey, the total quantity of granite building stone extracted from the lease area is only 6,25,000 MT. Therefore, there is no excess extraction of granite building stone.

29. Finally, the Committee has observed that the 8th respondent is carrying on the mining within the permitted lease area as per the approved mining plan. The total quantity extracted is below the permitted quantity. The quarry has been working with valid license including the Environmental Clearance.

I. 9th respondent - M/s Mary Matha Granites.

(1) The observation regarding the 9th respondent is that the 9th respondent was issued with a quarry lease on 11.08.2010 which is valid up to 11.08.2021 to extract and remove 40,000 MT of granite building stone per year from an area of 2.7721 ha., in Sy. Nos. 110/3, 110/1 in Akathethara Village.

- (2) The consent to operate from the Pollution Control Board was valid upto 31.07.2022.
- (3) Explosive license from PESO is valid upto 31.03.2024.
- (4) The D&O license issued by Secretary, Akathethara Gram Panchayat is valid upto 31.03.2022 and renewed upto 10.08.2022.
- (5) The original lease was in favour of Mr. SajimonAbramin and later it was transferred in the name of 9th respondent on 17.12.2016 by the Director of Mining and Geology.
- (6) The metal crusher unit is also registered as Registered Metal Crusher Unit.

II. The Joint Committee's observation:

- (1) The joint committee had observed that since the 9th respondent had a valid lease upto August, 2022, the Mining and Geology had not insisted on the Environmental Clearance for the area less than 05 ha. Since, the 9th respondent had a valid quarry lease till August, 2022 the requirement of Environmental Clearance will arise only while seeking the renewal.
- (2) Dust and silt from the quarry premises reaches the natural stream flowing from area and polluted the water downstreams.
- (3) During the dry months, air pollution from quarrying area is grave.
- (4) Surface runoff from the premises of the crusher adjacent to the quarry is polluted by the presence of dust and silt from the raw materials and products kept in these premises.

III. Violations

- (1) Proper bench height and width as required in the approved mining plan is not maintained in the quarry.

- (2) 7.5m buffer area is not maintained from the boundary pillars of the quarry area.
- (3) Proper green belt is not maintained in the buffer area.
- (4) Freshly planted trees and plants were observed on the boundary of the quarry area.
- (5) The lower portion through which the runoff from the area flows out was identified and it was seen that a kuccha drain has been made which takes the water to an abandoned quarry pit.
- (6) On the date of inspection, seasonal streams, drains, runoff and storm water were detected as ending up in the mine pit and the quarry operations has disturbed the natural drainage pattern. The over flow of the mine pit is being discharged to the adjacent land where it gets settled into natural depressions.

30. Regarding the 9th respondent before the transfer in favour of the Mary Matha already 3,12,455 MT of granite building stone was already extracted. As per the survey, the total quantity of granite building stone extracted from the lease area and outside the lease area is calculated as 15,46,065 MT. As per the record the quantity permitted for extraction is 14,84,401 MT only. Hence the excess quantity of granite building stone extracted from and outside the lease area as on 16.10.2021 is calculated as 61,664 MT.

31. Mary Matha Granite Pvt. Ltd., which is the 9th respondent, the quarry is operating with a valid quarry lease but without an Environmental Clearance. The Joint Committee observed that since the lease has a validity till August, 2022 the requirement of Environmental Clearance will arise while seeking a renewal. Hence, the quarry working days from 15.01.2016 without

Environmental Clearance are calculated as 2363 days as on 07.07.2022.

- 32.** It is interesting to note that there is a dissenting note from the member representative of the MoEF. The dissenting note states that the 8th respondent had conducted quarry within the permitted lease area as per the approved mining plan and no excess material is extracted. Further, the quarry has been working with valid licenses like Environmental Clearance, consent from Pollution Control Board, Explosive license, mining lease and Panchayat clearance and there is no violation or excess mining noticed.
- 33.** Regarding the 9th respondent it is noted that the quarry operation is without the Environmental Clearance. It is also reported that they have extracted excess quantity of 61,664 MT of material as on 16.10.2021 and the Director of Mining and Geology has initiated appropriate action for recovery of the same. The 9th respondent is carrying out mining operation after 15.01.2016 till date only on the basis of the mining lease obtained during August, 2010 which is to be considered as illegal as they are liable to pay Environmental Compensation for the quantity mined which has to be assessed by the Mining and Geology Department. The mining operation from 15.01.2016 without obtaining the Environmental Clearance is a violation and it is liable to pay the Environmental Compensation.
- 34.** The point for consideration is **whether the 8th and 9th respondent had operated the quarry illegally and in violation of the environmental norms.**

- 35.** On 14.09.2006 the EIA Notification, 2006 was published making the Environmental Clearance mandatory for mining above 05 ha. While so, the Hon'ble Supreme Court of India in Deepak Kumar vs. State of Haryana- (2012) 4 SCC 629 had made the Environmental Clearance mandatory for all the mining projects irrespective of the area.
- 36.** In this regard there was an office memorandum issued by MoEF on 18.05.2012 stating inter alia that all the mining projects of minor mineral including renewal irrespective of the size of the lease would henceforth require prior Environmental Clearance under the project of minor minerals with the lease area less than 05 ha., would be treated as category 'B' as defined under EIA Notification, 2006 and will be considered by the SEIAA.
- 37.** The above notification was also upheld by this Tribunal in O.A. No. 244 of 2017 dated 27.05. 2021. However, it was submitted by the 9th respondent that the Division Bench of the Hon'ble High Court of Kerala in All Kerala River Protection Council Vs. State of Kerala reported in (2015) 2 KLD 78 held that Environmental Clearance is not mandatory for quarry leases which are issued prior to 18.05.2012. In the above judgement it was found that:
- (i) in cases where quarry lease which was existing on the issuance of the Notification dated 14.09.2006 or on the date of order issued dated 18.05.2012 by the Government of India, MoEF with regard to area less than 05 ha., no Environmental Clearance with regard to extraction of minor mineral is required. The notification dated 14.09.2006 contemplated obtaining Environmental Clearance only with regard to new projects/new activities.

- 38.** On the strength of the above referred Judgement, it was submitted that the 9th respondent who had got the mining lease transferred from Mr. Sajimon Abramin during the subsistence of the lease contented that it is only in continuation of the existing lease and not a new lease in favour of the 9th respondent which requires Environmental Clearance. In the meanwhile, based on the "Deepak Kumar Case" stop memos were issued to quarry activities on the ground that he had not obtained Environmental Clearance. Challenging the same, the 9th respondent had preferred a W.P (C) No. 13609 of 2015 and obtained an interim stay on 08.05.2015.
- 39.** The above challenge could not be brought to the logical conclusion as when the matter was taken up finally on 20.06.2022 the quarry lease and the quarry permit had expired and that further renewal can be done only on production of the Environmental Clearance. Therefore, the writ petition was closed specifically observing that the writ petitioner who is the erstwhile lease holder can operate the quarry only after getting the Environmental Clearance from the authority concerned.
- 40.** It is also stated that the SLP filed against the All-Kerala River Protection Council vs. State of Kerala was dismissed by the Hon'ble Supreme Court on 02.12.2016. On 30.06.2020 in O.A. No. 136 of 2017 this Tribunal had held that in view of the S.O No. 141 (E) Notification dated 15.01.2016 all mining leases have to obtain the Environmental Clearance to operate the quarry. There was a review application in R.A. No. 07 of 2020 was filed against the above Judgement dated 30.06.2020 which was dismissed on 18.08.2020. Civil Appeal Nos. 1789-90 of 2021 were filed against

the O.A. No. 136 of 2017 were also dismissed by the Hon'ble Supreme Court on 23.07.2021.

- 41.** In the meanwhile one Sibi Joseph filed O.A. No. 244 alleging certain irregularities in conducting the quarry without obtaining Environmental Clearance was filed. The said Original Application was numbered as O.A. No. 244 of 2017 and was disposed of holding that continuing the operation of the quarry on the basis of the old lease is illegal and unauthorized without obtaining the Environmental Clearance. The said order was passed on 27.05.2021. A Civil Appeal No. 4643 of 2021 filed against the same was also dismissed by the Hon'ble Supreme Court. A review petition against the said Civil Appeal was also dismissed by the Hon'ble Supreme Court on 14.12.2021. Curiously on 15.06.2022 the order of this Tribunal in O.A. No. 244 of 2017 was stayed by the Hon'ble High Court of Kerala in W.P No. 13221 of 2021 at the behest of the State of Kerala.
- 42.** When two of the orders of this Tribunal were upheld by the Hon'ble Supreme Court by dismissing civil appeals it only goes to show that after the Judgement of the Deepak Kumar and OM issued on 18.05.2012 it is mandatory on the part of every lease holder to obtain Environmental Clearance before commencing their operation. In this case, though the 9th respondent is only a transferee of the subsisting lease, the Mining and Geology Department ought not to have transferred the same without a valid Environmental Clearance. Even otherwise, it is clearly and categorically found by the Joint Committee that the 9th respondent is in violation of the general and specific conditions and has done

excess mining for which it is liable to pay the Environmental Compensation.

43. In the result,

- (i) It is declared that the mining operation done by the 9th respondent-M/s. Mary Matha Granite Pvt. Ltd., in the disputed area after 15.01.2016, till 07.07.2022 (2363 days) on the basis of the old lease is illegal and unauthorized and they are liable to pay environmental compensation for the quantity of mined articles which has to be assessed by the Kerala Pollution Control Board after ascertaining the illegally and unlawfully mined quantity by Mining and Geology Department.
- (ii) The Department of Mining and Geology is directed to assess the excess mining and collect royalty lost to the exchequer for excess and illegal mining from 15.01.2016 besides collecting market rate of the quantity mined and penalty as directed by the Hon'ble Apex Court in ***Common Cause. Vs. Union of India and Ors-(2017) 9 SCC 499*** on the basis of the old lease and take steps to recover the amount from 9th respondent in accordance with law.
- (iii) The Mining and Geology Department is also directed to ascertain as to whether the 9th respondent had complied with the closure plan provided while executing the mining lease of 2010 and if he had not complied with the same, take appropriate action against them for enforcing the mining closure plan and recover the damage, if any, caused on

account of the same to the environment from the 9th respondent in accordance with law.

- (iv) It is open to the 9th respondent to continue with the quarry operation only after obtaining prior Environmental Clearance and all the valid licenses and approvals required from the authorities concerned.
- (v) The 8th respondent is directed to strictly follow the General and Specific conditions given in the Environmental Clearance.
- (vi) For the concealment of the natural stream by the 8th respondent, we direct the 8th respondent to pay Rs. 10 lakhs payable to Kerala State Pollution Control Board within four weeks. On such deposit, the amount may be utilised for improving the tree cover in the area or other erosion control measures.*

44. In view of the above, the Original Application is disposed of.

45. In view of the disposal of the Original Application, I.A. No. 18 of 2022 is also disposed of.

.....J.M.
(Smt. Justice Pushpa Sathyanarayana)

.....E.M.
(Dr. Satyagopal Korlapati)

Internet – Yes/No
All India NGT Reporter – Yes/No

* After the pronouncement of the Judgement, the Learned Counsel appearing for the 8th respondent made a request that since they have not committed any offence, the amount of Rs. 10 lakhs may be modified for improving the tree cover or other erosion control measures and not be termed as penalty. Therefore clause (iv) of Para 43 is modified accordingly.

O.A. No.124/2021(SZ)&
I.A. No. 18/2022(SZ)
20th December, 2023. (AM)

**Before the National Green
Tribunal
Southern Zone (Chennai)**

**O.A. No. 124 of 2021 (SZ)
&
I.A. No. 18 of 2022(SZ)**

Sibi Joseph,
Vs.

Union of India & Ors.



A 49

IN THE SUPREME COURT OF INDIA
CIVIL APPELLATE JURISDICTION **ANNEXURE-2.1**
CIVIL APPEAL NO. 892/2024

SIBI JOSEPH

Appellant(s)

VERSUS

UNION OF INDIA & ORS.

Respondent(s)

O R D E R

Heard the learned counsel appearing for the appellant.

We are not inclined to interfere with the impugned judgment passed by the National Green Tribunal, Southern Zone at Chennai on 20.12.2023 in Original Application No.124 of 2021(SZ). Hence, the Civil Appeal is dismissed.

Pending applications, if any, shall stand disposed of.

.**J.**
[PAMIDIGHANTAM SRI NARASIMHA]

.**J.**
[ARAVIND KUMAR]

Signature Not Verified
Digitally signed by
Indu Malhotra
Date: 2024.02.19
15:37:16
Respect

New Delhi
February 2, 2024.

A 50

ITEM NO.8

COURT NO.16

SECTION XVII

S U P R E M E C O U R T O F I N D I A
R E C O R D O F P R O C E E D I N G S

Civil Appeal No(s). 892/2024

SIBI JOSEPH

Appellant(s)

VERSUS

UNION OF INDIA & ORS.

Respondent(s)

(IA No.18708/2024-EXEMPTION FROM FILING C/C OF THE IMPUGNED
JUDGMENT and IA No.18714/2024-APPROPRIATE ORDERS/DIRECTIONS)

Date : 02-02-2024 This appeal was called on for hearing today.

CORAM :

HON'BLE MR. JUSTICE PAMIDIGHANTAM SRI NARASIMHA
HON'BLE MR. JUSTICE ARAVIND KUMAR

For Appellant(s) Mr. P.B. Sahasranaman, Adv.
Mr. Rajeev Mishra, Adv.
Mr. sanand Ramakrishnan, Adv.
M/S. Axess Legal Corp, AOR

For Respondent(s)

UPON hearing the counsel the court made the following
O R D E R

The Civil Appeal is dismissed in terms of the signed
order.

Pending applications, if any, also stand disposed of.

(INDU MARWAH)
COURT MASTER (SH)

(NIDHI WASON)
COURT MASTER (NSH)

(signed order is placed on the file)

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ANNEXURE -2.2



12.01.2024

The Member Secretary,
Kerala State Pollution Control Board,
Pattom P. O.,
Thiruvananthapuram - 695 004
Kerala.
ms.kspcb@gov.in

Sub: Payment of Rs. 10,00,000/- to the Kerala State Pollution Control Board pursuant to the direction of the hon'ble National Green Tribunal (Southern Zone) in Original Application No. 124 of 2021 (SZ)

Ref: Judgement dated 20.12.2023 of the hon'ble National Green Tribunal (Southern Zone) in Original Application No. 124 of 2021 (SZ)

Respected Madam,

Pursuant to the direction contained in paragraph 43 (vi) of the Judgement dated 20.12.2023 by the hon'ble National Green Tribunal (Southern Zone) in Original Application No. 124 of 2021 (SZ), we, the 8th respondents therein, were directed to pay Rs. 10, 00,000/- (Rupees Ten Lakhs only) to the Kerala State Pollution Control Board within four weeks. In compliance of the same, we hereby bring to your kind attention that an amount of Rs. 10,00,000/- was remitted yesterday (11.01.2024) in favour of the Chairman, Kerala State Pollution Control Board (A/c # 67366954329 with the State Bank of India – IFSC: SBIN0070212) vide NEFT from our bank account held with the State Bank of India (Journal No. 273034347 dated 11.01.2024). It is requested that this information may be communicated to the learned Standing Counsel for the Kerala State Pollution Control

For Royal Sand and Gravels PVT.LTD.,

Manjures
Managing Director

1

Royal Sand and Gravels (P) Ltd., Plaza Junction, Dhoni Post, Palakkad, Kerala - Pin:678 009,
755 88 66666, 944 71 29278 royal_grs@yahoo.com, www.royalsand.in



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Board in the hon'ble National Green Tribunal (Southern Zone) in order to update our compliance of the directions of the hon'ble National Green Tribunal (Southern Zone) contained in the above referred Judgement. We shall be however, filing a separate compliance affidavit before the hon'ble National Green Tribunal (Southern Zone) in this regard. A copy of this letter is also marked to the Palakkad District Office of the Kerala State Pollution Control Board at kspcbpalakkad@gmail.com and to the office of Adv. Ms. Rema Smrithi V. K., learned Standing Counsel for the Kerala State Pollution Control Board in the hon'ble National Green Tribunal (Southern Zone) at remasmrithivk@gmail.com.

Yours truly,

for **Royal Sand & Gravels Pvt. Ltd.**

For Royal Sand and Gravels PVT.LTD.,


Managing Director

Mohammed Fazeel T.A.
Managing Director
94471 29278





bank.sbi

To:royal_grs@yahoo.com

Thu, Jan 11 at 3:25 PM

ANNEXURE 2.2(1)

Dear Customer,

Thank you for banking with State Bank of India.

The details of the transaction originated by you are given below.

A/c Debited:	XX0407
Date:	11/01/2024
JOURNAL No.:	273034347
Beneficiary Name:	CHAIRMAN, KSPCB
Beneficiary A/c No.:	67366954329
Bank IFSC:	SBIN0070212
Amount Remitted:	INR 10,00,000.00

This is an auto generated mail. Please do not reply to this message or on this email address.
For any query, please contact our toll-free numbers 1800-1234, 1800-2100 & 1800 112211.

Do not disclose any confidential information such as Username, Password, OTP etc. to anyone.

Sincerely,
SBI Team

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ANNEXURE-G.2

17-04-2024

Mohammed Tazul. T.A (Chairman)

Chairman

1. Baiju. V.R
2. Muhammed Shuhail
3. Nisar. T
4. Harish
5. Arunkumar
6. Sreejag
7. Sajeeb
8. Rathesh

Today a board of environmental monitoring Cell of M/s Royal Sand & Gravels Pvt Ltd has been conducted.

Chairman invited board members with a welcome speech and appreciated all members for their tremendous efforts. Such a contribution to complete the previous meeting agenda within a limited time.

Chairman along with board members visited the Project area and assess the project. Chairman instructed to Mr Baiju should prepare top level Bench Surface for cultivation also protect the Quarry environmental friendly, here chairman suggested should keep minimum 2 feet red soil in all completed Bench Surface then only we can do this. also suggested, there to maintain proper diproagation.

Chairman instructed Mr Nisar to go and a C&R Fund for Ummini, Juma Masjid.

Chairman along with all members visited the all area. while chairman noticed to take precaution before heavy rainy season, increase the length of the go and drainage, keep overburden compressed, keep the 4 settling Tanks properly for smooth water flow.

A 55

Chairman instructed Mr Harish to reschedule the duty time of Drillers (6:00 AM to 11:00 AM, 3:00 PM to 5:00 PM).
Chairman instructed Mr Rathush to reduce the water consumption and also control the usage of electricity in peak time.

Chairman instructed Mr Daju to aware the workers about the dehydration, Sun burn etc...
also instructed urgently install a water Purifier for workers drinking. Propose should keep ORS & First Aid Medicines if needed.

Mr Muhammed Shuhairb Concluded the Meeting with thanks

19/05/2024.

Mohammed Tazul T. A. (Chairman) *M. Tazul*

1. Baigun V. R. *Baigun*
2. Muhammed Shuhaimi *Shuhaimi*
3. Nisao. T. *Nisao*
4. Harish *Harish*
5. Rathush. *Rathush*
6. Arun Kumar. *Arun Kumar*
7. Sagar. *Sagar*

Today a board of environmental monitoring cell of M/s Royal Sand & Gravel Pvt Ltd has been conducted. Chairman invited board members with a welcome speech and appreciated all members for their tremendous efforts. Chairman and board members visited the all area and assess the progress of previous meeting agendas.

Chairman instructed Mr Shuhaimi to conduct a safety meeting immediately. He noticed some workers don't have wear safety equipments properly. Lack of awareness also. Mr Rathush suggested that we want to make proper handrails in staircase before rainy season. Chairman approved that and do the necessary steps with help of Mr Baigun.

Chairman and board members visited the Mining area and suggested Mr Harish should stop all activities while the time of heavy rain also keep the quarry area by proper fencing, should not keep any excavators or heavy equipments in quarry on rainy season. Also suggested that Drillers should wear safety equipments while the time of drilling. If any alert of weather no one allow, enter in mining area.

Chairman instructed Bager to keep the road, passages and yard cleanly, should clear the drainages before rain also instructed to cut the tree branches too which situated in four pole and H.T line area. Chairman also instructed Mr Bager maintain the Slurry tank and surroundings without any leakages. should block Slurry water and settle the water in a tank, strictly block the Slurry tank overflow while the time of heavy rain. Mr Bager requested to increase the depth of the existing Slurry tank too to get more space, Chairman approved and instructed Mr Harish and Bager do the needful.

Mr Aumkumar concluded the Meeting with Thanks.

22/06/2024.

Mohammed Fazeel. T.A (Chairman) *M. Fazeel*

1. Mohammed Shimbab. *[Signature]*
2. Baigun. V.R. *[Signature]*
3. Nisar. T. *[Signature]*
4. Rathi. *[Signature]*
5. Vijayakumar. *[Signature]*
6. Arunkumar. *[Signature]*
7. Sangeet. *[Signature]*

Today a board of environmental monitoring cell of M/s Royal Sand & Gravel Pvt Ltd has been conducted. Chairman invited all board members with a welcome speech and appreciated all members for their tremendous efforts.

Chairman and board members visited the all area and assess the Progress of Previous meeting agendas.

Chairman instructed to all board members should maintain and keep gasland & all drainages properly especially the drainage on east side of the Project also instructed Mr Baigun to provide awareness to all quarry workers about the earth fall and flood, no need to drill so heavy today, should keep all excavators, vehicles, quarry equipment away from the quarrying area. if there is any possibility in landsliding strictly protect that area immediately.

Chairman and board members once more visited the drainages, chairman noticed there is need more depth in all drainages Mr Sangeet should do this immediately. chairman also noticed the Strengthen of over burden Storage. it required compacts the overburden properly.

Mr Vijayakumar concluded the meeting with Thanks.

A 59

14/07/2024.

Mohammed Fazal. T.A (Chairman) *Chairman*

1. Baigu. V.R. *Baigu*
2. Mohammed Shuhairb. *Shuhairb*
3. Nisaa. T. *Nisaa*
4. Arunkumar. *Arunkumar*
5. Harish. *Harish*
6. Vijayakumar. *Vijayakumar*
7. Sajeed. *Sajeed*

Today a board of environmental monitoring cell of M/s Royal Sand & Gravels Pvt Ltd has been conducted. Chairman invited all members with a welcome speech and appreciated all members for their tremendous efforts. Chairman and board members visited the all area and assess the progress of previous meeting agendas.

Chairman here noticed the situation of our main entry road there is some gutters if heavy rain will come that will spoil our entire roads now only we can repairing condition all members should take care about this factor. Mr Sajeed having the responsible person for this kind of duties, Chairman instructed Mr Harish to help and support Sajeed for doing this kind of jobs.

Chairman instructed Mr Baigu to make a strength the bungee area with handrail and footage there is a possibility for slipping in rainy season. Chairman instructed Mr Moham ed Shuhairb should keep all oil wastes, filters separately also instructed to renew the agreement with waste oil vendors immediately.

A 60

Chairman instructed Mr Dasu to maintain all retaining walls properly, if there is any cracks should make it clear immediately.

Chairman instructed Mr Anubhavan to present C.S.R activities for the last month, Anubhavan presented clearly, chairman approved that.

Mr Nisar T concluded the meeting with thanks.

18/08/2024.

Mohammed Fazeel. T.A (chairman) ~~Chairman~~

1. Baigun. V.R.
2. Nisar. T. ~~MP~~
3. Rathesh. ~~Chairman~~
4. Rangith. ~~Chairman~~
5. Sangeet. ~~Chairman~~
6. Harish. ~~Chairman~~
7. Mohammed Shuhail. ~~Chairman~~
8. Arun Kumar.

Today a board of environmental monitoring cell of M/s Royal Sand & Gravels Pvt Ltd has been conducted chairman invited all members with a welcome speech.

The chairman and board members visited the all area and assess the Progress of Previous meeting agendas.

Chairman instructed any two members of this board should monitoring the water resources and climate alerts, should arrange work as it is.

Chairman and board members visited the mining area. Chairman noticed that gasland drainage needed some more length.

Chairman instructed to Mr Harish do the need-full. Chairman asked Mr Mohammed Shuhail for the water noise pollution details, should monitoring this. ~~Mr~~

Chairman instructed Mr Arun Kumar to prepare the C.S.R details and estimate budget.

Chairman concluded asked to conduct a ~~an~~ medical camp. Mr Rathesh and Baigun should carry this job as the presence of Mr Mohammed Shuhail.

Chairman asked Mr Rangith to do proper coverages for to prevent lightning.

if required (should) install a lightning arrester on the Plant roof.

Chairman advised Mr Rangith, Provide Mask, ear Plug every employees in our Plant. Mr Bagn should monitoring this.

Chairman instructed Mr Rangith to service all diesel engines if any ^{up stream} smoke or noise will happen.

Chairman concluded the meeting with Thanks.

1. Mohammed Fazeel: T.A

11/10/2024

9th Sep. 2024

2. Nisan: T

3. Hareesh:

4. Muhammed Shuhail:

5. Arunkumar: A

6. Baiju: V.R

7. Sagar: A.S

8. Rethush:

9. Rengith:

10. Vijayakumar: G.M

HP

Hareesh

Shuhail

Arunkumar

Baiju

Sagar

Rethush

Rengith

Vijayakumar

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

Chairman inspected the implementation of the Environmental
Protection measures.

Observed that proper arrangements were made to protect
Silt and Erosion of top soil and overburden dumpbed.

Chairman and board members visited the Quarrying
area. Observed that Quarrying is done with proper benches as per
the approved mining plan and Kerala minerals concession rules 2015 and
amendments there by.

Chairman asked staff members to take the measures
of overburden dumpbed in the west side of the mining Area.

Chairman instructed Mr. Hareesh to maintain bench width
not less than 5m.

Chairman asked the plantation details to Mr. Shuhail
also instructed him to add more native plant in the Slope area of over
burden storage.

Chairman instructed Mr. Arunkumar to present the last month
O.S.R. details. Also ~~submit~~ have to submit a Fresh list and Estimate budget.

Chairman instructed Mr. Nisan to provide Onamkit to
all workers and neighbours of the company.

Chairman instructed Mr. Arunkumar to prepare the Onam
bonus sheet of all workers also instructed Mr. Baiju to provide
Onam Sadya on 2nd day of the Onam.

A 64

Chairman also instructed Mr. Shukla to provide a contribution to Alka the share purchase for the participation of Onam celebration to give the onam for the palliative patients for Onam. Chairman granted two days holiday to Company for Onam celebration.

Chairman and board members visited the crushing area. Chairman advised to issue the Muddlers / earplugs to every person employed in Quarry and crusher. Mr. Shukla will carry out this job.

Chairman noticed the water storage, instructed Mr. Baji to build a handrail. Chairman instructed Mr. Harish to pull out the water storage inside the Quarry area and start mining if climate is clear.

Since all points raised discussed, the meeting was concluded with thanks by Vijayakumar. E.M



ANNEXURE – G.8

ROYAL SAND AND GRAVELS (P) LTD			
DHONI PLAZA IN			
BANK PAYMENT VOUCHER			
Voucher No : 20		Date : 08/04/2024	
Account Head	Type	Debit	Credit
CSR EXPENSES		50000.00	
SBI DD VADANAPALLY-37209800407			
50000.00			
Total		50000.00	50000.00
Cheque No : 9544		Cheque Date : 07/04/2024	
Amount In Words : Rupees Fifty Thousand Only			
Remarks : CSR EXPS PAID TO IZZATHUL ISLAM JUMA MASJID MADRASA COMMITTEE , UMINI			
PALAKKAD			
Paid By		Signature	

അഹല്യ സുന്നത്ത് വൽ ജമാ അത്ത് (ഷാഹി)
ഇസ്തത്തുൽ ഇസ്ലാം പള്ളി മദ്രസ കമ്മിറ്റി
ഉമ്മിനി, ധോണി പോസ്റ്റ്, പാലക്കാട് - 678 009
2805 സംഭാവന രശീതി

നമ്പർ: 06/04/2024

ജനാബ് Royal and Carvels Dhoni
21/04/2024
പക്കൽ നിന്നും 21/04/2024
രൂപ നന്ദിപൂർവ്വം കിട്ടിബോധിച്ചു.

₹ 50000/- cheque

പ്രസിഡണ്ട് / സെക്രട്ടറി

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ROYAL SAND AND GRAVELS (P) LTD

DHONI PLAZA JN
CASH PAYMENT VOUCHER

Voucher No : 822

Date : 22/04/2024

Account Head	Type	Debit
CSR EXPENSES		2000.00
Total		2000.00

Amount In Words : Rupees Two Thousand Only

Remarks : CSR EXPENSE PAID TO AKD COLONY FOR DRINKING WATER SUPPLY NEAR UMMINI

JUMA MASJID

Paid By

Signature

DAS & DAS

WATER SUPPLY

Op. Bank of India, Raghavam Complex,

Pirivusala, Palakkad-7

PH: 0491-2572767

Mob : 9447202007, 9447357838

Invoice- 98

Date : 22/4/2024

To

ROYAL SAND & GRAVEL(P)LTD
DHONI PLAZA JUNCTION, DHONI POST
PALAKKAD, KERALA 678009
TIN-32090547306
CST-32090547306C
PAN-AAFCR6482F
CONTACT-954498222 NISAR
EMAIL-royal-grs@yahoo.com
GSTIN-32AAFCR6482F17D

SLNO	DATE	QUANTITY	AMOUNT
1	22/4/2024	5000 LTR	2000/-
TOTAL			2000/-

JEEVARAKSHA CHARITABLE TRUST
 Reg. No. 31/IV/2021/ALTR, 15/597 Pazhambalacode
 Office : Peringattukunnu, Chundakkad, Kavassery,
 Palakkad Dt. - 678 543, Kerala
 E mail: jeevaraksha.2021/IV@gmail.com
 Mob: 8304974622

No. **1282** **RECEIPT** Date 26/07/22

Received with thanks from M/s. Royal Sand Gravel

Cash/Cheque/DD.....

sum of rupces.....

₹ 200/-  **JEEVA RAKSHACHARITABLE TRUST**
 Authorised Signatory

JEEVARAKSHA CHARITABLE TRUST
 Reg. No. 31/IV/2021/ALTR, 15/597 Pazhambalacode
 Office : Peringattukunnu, Chundakkad, Kavassery,
 Palakkad Dt. - 678 543, Kerala
 E mail: jeevaraksha.2021/IV@gmail.com
 Mob: 8304974622

No. **1385** **RECEIPT** Date 29/8/24

Received with thanks from M/s. Royal Sand & Gravel (P) Ltd

Cash/Cheque/DD.....

sum of rupces.....

₹ 200/-  **JEEVA RAKSHACHARITABLE TRUST**
 Authorised Signatory pride.s

A 68

ROYAL SAND AND GRAVELS (P) LTD
DHONI PLAZA 3M
CASH PAYMENT VOUCHER

Voucher No : 302 Date : 09/04/2024

Account Head	Type	Debit
CSR EXPENSES		415.00
Total		415.00

Amount In Words : Rupees Four hundred fifteen Only
Remarks : CSR EXP PAID TO NULIYAPPAI NEZH
Paid By :  Signature : 

ROYAL SAND AND GRAVELS (P) LTD
DHONI PLAZA 3M
CASH PAYMENT VOUCHER

Voucher No : 303 Date : 09/04/2024



Account Head	Type	Debit
CSR EXPENSES		220.00
Total		220.00

Amount In Words : Rupees Two hundred twenty Only
Remarks : CSR EXP PAID TO LAXMIKANTA EXCA OPTR
Paid By :  Signature : 

ROYAL SAND AND GRAVELS (P) LTD
DHONI PLAZA 3M
CASH PAYMENT VOUCHER

Voucher No : 302 Date : 09/04/2024



Account Head	Type	Debit
CSR EXPENSES		1070.00
Total		1070.00

Amount In Words : Rupees One Thousand Seventy Only
Remarks : CSR EXP PAID TO LAXMIKANTA EXCA OPTR
Paid By :  Signature : 

ROYAL SAND AND GRAVELS (P) LTD
DHONI PLAZA 3M
CASH PAYMENT VOUCHER

Voucher No : 300 Date : 08/04/2024

Account Head	Type	Debit
CSR EXPENSES		1018.00
Total		1018.00

Amount In Words : Rupees One Thousand Eighteen Only
Remarks : CSR EXP PAID TO LAXMAN YAMBI PLANT
Paid By :  Signature : 

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

RECEIPT No. 254 Date: 06-07-2024

Received with thanks from Royal Sand and Gravel
 sum of Rupees One Thousand only
 towards Monthly Donation
 Cash / Cheque No. SBIN 52---- 803 Date 04-07-2024 by _____

₹ 1000/-

[Signature]
 President / Secretary / Treasurer

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

RECEIPT No. 263 Date: 09/08/2024

Received with thanks from Royal Sand and Gravel Pvt Ltd
 sum of Rupees One Thousand only
 towards Monthly Donation
 Cash / Cheque No. T/Bank Date 07/08/2024 by _____

₹ 1000/-

[Signature]
 President / Secretary / Treasurer

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

RECEIPT No. 264 Date: 14-5-2024

Received with thanks from Royal Sand & Gravel's Pvt. Ltd.
 sum of Rupees One Thousand Only
 towards Donation to PCKF
 Cash / Cheque No. SBIN 224135189714 Date 14-5-2024 by _____

₹ 1000/-

[Signature]
 President / Secretary / Treasurer

STATE BANK OF INDIA
 Branch: _____ Date: 06/09/24

To: Royal Sand & Gravel
 For remittance of NEFT/RIGS by way of (i) Transfer (only NEFT) (ii) Cash (only NEFT) (iii) Cheque (NEFT/RIGS) using _____

Cheque No. _____
 Amount: ₹ 1000/-
 Beneficiary A/c No. 551101010050167
 (Re-write) Beneficiary A/c No. _____

IFSC Code: UBIN0555418
 Beneficiary Bank & Branch: Union Bank of India
 Amount: ₹ 1000
 Bank's Charges: ₹ 1000
 Total: ₹ 1000 (Rupees) _____ Only)

For office Use: _____ UTR No. _____ Branch Manager

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

Voucher No : 59

Date : 25/0

Account Head	Type	Debit
CSR EXPENSES		50000.00
SBI DD VADANAPALLY 37209800407		
50000.00		
Total		50000.00

Cheque No : 9591

Cheque Date : 30/04/202

Amount In Words : Rupees Fifty Thousand Only

Remarks : CSR EXPS PAID TO PRASADHAN V B , THRITHALLUR FOR HIS MEDICAL EX

STER MED CITY HOSPITAL KOCHI

Paid By

Signature



ഭാരത സർക്കാർ
GOVERNMENT OF INDIA

പ്രസാദ് വി.ബി
Prasad.V.B

ജനന വർഷം/Year of Birth: 1953
പുരുഷൻ / Male

4749 0560 8368



അധ്യക്ഷ - സാധാരണക്കാരന്റെ അവകാശം



ഭാരതീയ സന്ദിഗ്ദ്ധത തിരിച്ചറിയൽ
UNIQUE IDENTIFICATION AUTHORITY

താൽപ്പര്യം: S/O: ബാലകൃഷ്ണൻ
വാഴകുളത്ത്, വാണപ്പള്ളി, തൃത്താലൂർ
തൃത്താലൂർ, കേരളം, 680619

Address: S
Vazhakula
Trithallur V
Chavakka



1800 180 1947



help@uidai.gov.in



www.uidai.gov.in

ROYAL SAND AND GRAVELS (P) LTD

DHONI PLAZA JH
CASH PAYMENT VOUCHER

Voucher No : 355

Date : 09/04/2024

Account Head	Type	Debit
CSR EXPENSES [Cur. Bal. is 90880 Dr] 7000		0
Total		7000

Amount In Words : Rupees Seven Thousand Only

Remarks : CSR EXP PAID FOR RICE DISTRIBUTION (MD) / HISSAR MANAGER

Paid By

Signature

ROYAL SAND AND GRAVELS (P) LTD

DHONI PLAZA JH
CASH PAYMENT VOUCHER

Voucher No : 356

Date : 09/04/2024

Account Head	Type	Debit
CSR EXPENSES		3500.00
Total		3500.00

Amount In Words : Rupees Three Thousand Five Hundred Only

Remarks : CSR EXP PAID FOR RICE DISTRIBUTION (MD) / HISSAR MANAGER

Paid By

Signature

A 72

ROYAL SAND AND GRAVELS (P) LTD

DHOHI PLAZA JN
CASH PAYMENT VOUCHER

Voucher No : 379

Date : 09/04/2024

Account Head	Type	Debit
CSR EXPENSES		7500.00
Total		7500.00

Amount In Words : Rupees Seven Thousand Five Hundred Only

Remarks : CSR EXP PAID TO RAMSHAD PALAKKAD FOR HOUSE RENNOVATION WORK

Paid By

Signature

ROYAL SAND AND GRAVELS (P) LTD

DHOHI PLAZA JN
CASH PAYMENT VOUCHER

Voucher No : 378

Date : 09/04/2024

Account Head	Type	Debit
CSR EXPENSES		7500.00
Total		7500.00

Amount In Words : Rupees Seven Thousand Five Hundred Only

Remarks : CSR EXP PAID TO RAFAEK PALAKKAD FOR HOUSE RENNOVATION WORK

Paid By

Signature

A 73

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

Voucher No : 495

Date : 07/07/2024

Account Head	Type	Debit	Credit
CCR EXPENSES		11240.00	
KANNAN PAZHAMPULLI			11240.00
Total		11240.00	11240.00

Amount In Words : Rupees Eleven Thousand Two Hundred Forty Only

Remarks : CCR AMOUNT PAID TO KANNAN PAZHAMPULLI (BU 5493,5504,6004 0.2 UNIT 20 MM
AND 1.0 UNIT POWER
Paid By

[Signature]
Signature

ORIGINAL

ROYAL SAND AND GRAVELS (P) LTD

DHONI PLAZA JN,DHONI POST,PALAKKAD,KERALA

ISTIN: 32AAFCR6482F1ZD PHONE :8606544222 /0491 2962222

Invoice No : BU/5086

CREDIT

Invoice Date : 06/07/2024 04:34PM

Details of Receiver (Billed to)					Details of consignee (Shipped to)							
Name and Add: KANNAN PAZHAMPULLI					KANNAN S/O KASHU PAZHAMPULLI VEEDU PYTTAMKUNN Vehicle : KL17E9139							
GSTN					place of supply :PYTTAMKUNN							
Sl. No.	Description Good and HSN Code	Qty UNIT	Rate	Total Amount	Discount	Taxable Value	CGST		SGST		IGST	
							Rate	Amt	Rate	Amt	Rate	Amt
1	ROYAL POWER 25171010	0.9 0.03 M3	4100.0	3690.00	0.00	3690.00	2.50	92.25	2.50	92.25	0.00	0.00
	LORRY RENT	M3		0.00		0.00						
Total						3690.00	92.25		92.25		0.00	
Invoice Value (In words) Rupees Three Thousand Eight Hundred Seventy Only												
Invoice Value (In Figure) 3870.00												

E & O E

Authorised Signatory

DUPLICATE

ROYAL SAND AND GRAVELS (P) LTD

ORIGINAL

ROYAL SAND AND GRAVELS (P) LTD

DHONI PLAZA JN,DHONI POST,PALAKKAD,KERALA

ISTIN: 32AAFCR6482F1ZD PHONE :8606544222 /0491 2962222

Invoice No : BU/5506

CREDIT

Invoice Date : 26/06/2024 01:43PM

Details of Receiver (Billed to)						Details of consignee (Shipped to)						
Name and Add: KANNAN PAZHAMPULLI						KANNAN S/O KASHU PAZHAMPULLI VEEDU PYTTAMKUNN Vehicle : KL17E9139						
GSTN						place of supply :PYTTAMKUNN						
Sl. No.	Description Good and HSN Code	Qty UNIT	Rate	Total Amount	Discount	Taxable Value	CGST		SGST		IGST	
							Rate	Amt	Rate	Amt	Rate	Amt
1	20MM 25171010	0.9 0.03 M3	3700.0	3330.00	0.00	3330.00	2.50	83.25	2.50	83.25	0.00	0.00
	LORRY RENT	M3		0.00		0.00						
Total						3330.00	83.25		83.25		0.00	
Invoice Value (In words)						Rupees Three Thousand Five Hundred Only						
Invoice Value (In Figure)						3500.00						

E & O E

Authorised Signatory

DUPLICATE

ROYAL SAND AND GRAVELS (P) LTD

പുരോഗമകാവ് ഗ്രാമപഞ്ചായത്ത് 12-ാം വാർഡ്
 മുസ്ലിം സെക്ഷൻ ഓഫീസ്, എ.എ. റോഡ്, പിൻ : 679502
 തൃശ്ശൂർ ജില്ലയിൽ താമസിക്കുന്ന സജിത, ഫോൺ : 7559862718

മുസ്ലിം & ക്രൈസ്തവ സർവ്വീസ് ചികിത്സാധനസഹായം
സംഭാവനാ രശീതി

നമ്പർ 139 തീയതി. 23/09/24

ശ്രീ/ശ്രീമതി. Royal Samuel Ann Cheruvelil
 പക്കൽനിന്ന്. 200/- രൂപ
 നന്ദിപൂർവ്വം കിട്ടിബോധിച്ചു.

₹ 200/-

[Signature]
 ഒപ്പ്

A 74



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)

(निधर्मो) नाथ

151

बन्धु आरीख

सं. १०५१११११ १०५११११ १०५११११ १०५११११ १०५११११

०. यदि पश्चिमी पक्ष यह भी है कि पूर्वी पक्षीय पक्षों के विरुद्ध विदेशी सैन्य मुख कार्यालयों तक नहीं
 विस्तार होता है तब तक जो समझौता प्रस्तावित किया गया है।

Sri S. GURUSAMI,
of Village CHEMICALIS COLONY, AKKAMAPET, Taluk SAVARI,

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 SALISBURY on 17.5.1967.

19. _____ is hereby named a MINING MATES CERTIFICATE holder for the Marathon Mining District

1961, restricted to metalliferous mines having open-pit workings only.

चिब.

सुखद परीक्षा देंगे

SECRET.

Board of Mining Examinations.

तारीख Date

21-1

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. प्रॉडि का निम्नान

1987年

CONFIDENTIAL (9-14-2-18)

Director of National Security, Channel Algebra

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

Concluded that [redacted] was not a threat to the physical, likely to interfere with the efficient discharge of his duties. BIA 100

1. 0204/07/96 2. 0206/15/99

3. 03 _____ Director of Nitrate Survey (Dombivli) 4. 01 _____

[illegible]

07/7/2008

14-2-VOL
LATER DATE

A 75

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

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(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. J. Mahasekaran
 SENIOR ASSISTANT SURGEON,
 REG. No: 64160.
 G.P.H.C., PULLIPALAYAM,
 Vankari (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 79

Other Abnormalities _____

7. Circulatory system:

Pulse 76 per minuteBlood Pressure 120/80 mm of HgHeart Sound- S1 S2 Murmur — 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

A 80

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/open cast mines only.

Signature of the Examining Authority with date

13/7/24
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

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ANNEXURE – G.30



KERALA STATE POLLUTION CONTROL BOARD

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

Date of issue :02/11/2022

INTEGRATED CONSENT TO OPERATE - RENEWAL

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

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

The ' Integrated Consent to Operate' issued as per reference above to M/s ROYAL SAND AND GRAVELS PVT. LTD QUARRY THEPARAMBIL HOUSE, THRITHALLOOR WEST POST THRISSUR DIST PIN - 680619 is hereby renewed up to 01/12/2024 and issued to M/s ROYAL SAND AND GRAVELS PVT. LTD QUARRY THEPARAMBIL HOUSE, THRITHALLOOR WEST POST THRISSUR DIST PIN - 680619 The consent(s)/ variation order(s) cited under reference are integral part of this renewal order and this order is subject to the conditions stipulated therein and the following modifications/ additions.

I. GENERAL

S.No.	Items	Description
1	Capital Investment (Rs. in Lakhs)	46
2	Annual fee(Rs.)	9600
3	Survey number	2/P, 14/P, 15/P, 16/1P
4	Village	Akathethara
5	Raw Materials and Products	Quarrying in 7.0655 Hectares
6	Category	Red
7	Fee Remitted(Rs.)	4893
8	Validity	01/12/2024
9	Last Date for Renewal Application	01/10/2024

II. Stack Details

Stack No.	Source of Emission	Emission Rate(Nm ³ /Hr)	Stack Height above		Control Equipment
			Ground Level(In Meters)	Roof Level(In Meters)	

III. CONDITIONS

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

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

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

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

DATE :03/11/2022

SIGNATURE & SEAL OF ISSUING AUTHORITY
ENVIRONMENTAL ENGINEER



To

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

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

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



ANNEXURE – 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

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
ഇതുകാക്കിയ ലൈസൻസ് ഫീസ്	50,000/- രൂപ+ 10,000/- രൂപ. രശീതി നമ്പർ: 119040107733 dt. 03/03/2020 & 120040100113 dt. 27/04/2020
ഇതുകാക്കിയ തൊഴിൽക്കരം	2500/രൂപ. രശീതി നമ്പർ: 119040107734 dt. 03/03/2020
ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരാകേഷപത്രങ്ങളുടെ വിശദാംശങ്ങൾ (നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാര സ്ഥാനം)	<p>1) സാനിറ്ററി 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 വൈദ്യഗ്ധ്യം സംബന്ധിച്ച സാക്ഷ്യപത്രം നമ്പർ 9227 dt. 25.07.19. Valid upto 17/07/2020.</p> <p>മേൽ പരാമർശിച്ച വിവിധ വകുപ്പുകളും, സ്ഥാപനങ്ങളും നൽകിയ നിരാകേഷപത്രങ്ങൾ കാലാവധി അവസാനിക്കുന്ന തീയതിക്കു മുമ്പ് യഥാവിധി പുതുക്കേണ്ടതാണ്. അല്ലാത്തപക്ഷം ആയത്യാലമുണ്ടാകുന്ന സാമ്പത്തിക ബാധ്യത ഉൾപ്പെടെയുള്ള എല്ലാ കഷ്ടനഷ്ടങ്ങൾക്കും ലൈസൻസി മാത്രമായിരിക്കും ഉത്തരവാദി.</p>

(ഓഫീസ് മുദ്ര)



M. R. D.
 ANAND M.
 സെക്രട്ടറി
 അകത്തേത്തറ ഗ്രാമ പഞ്ചായത്ത്
 Akathethara P.O., Palakkad - 678 008
 Pn: 9499047271, 0491-2555171
 Email: gdp@akathetharapd@gmail.com

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ലൈസൻസി താഴെപ്പറയുന്ന വ്യവസ്ഥകൾ അനുസരിക്കേണ്ടതാകുന്നു

1. കേരള പഞ്ചായത്ത് രാജ് ആക്ടും അതനുസരിച്ചുള്ള ചട്ടങ്ങളും സെലക്ഷൻ പ്രവർത്തിക്കേണ്ടതാകുന്നു.
2. തൊഴിൽസ്ഥലവും അതിലുള്ള സാധനസാമഗ്രികളും പഞ്ചായത്ത് അധികാരികൾക്കോ / സെക്രട്ടറി അധികാരപ്പെടുത്തുന്ന മറ്റ് ഉദ്യോഗസ്ഥർക്കോ പരിശോധിക്കുന്നതിന് ലൈസൻസി വേണ്ട സൗകര്യങ്ങൾ നൽകേണ്ടതും അവർ ആവശ്യപ്പെട്ടാൽ ഈ ലൈസൻസ് കാണിക്കേണ്ടതാകുന്നു.
3. എരു സ്ഥലത്തിന്റെ കാര്യത്തിൽ ലൈസൻസ് നൽകിയിരിക്കുന്നുവോ ആ സ്ഥലത്ത് എല്ലാവരും കാണത്തക്കവിധത്തിലുള്ള ഒരു ഭാഗത്ത് ലൈസൻസി തന്റെ പേരും ലൈസൻസിന്റെ നമ്പരും ഉദ്ദേശ്യവും കാണിക്കുന്ന ഒരു അടയാളപ്പെരുവക വെട്ടിയിരിക്കേണ്ടതാണ്.
4. പഞ്ചായത്തിൽനിന്നും അനുവാദം സിദ്ധിച്ച ശേഷമല്ലാതെ തൊഴിൽസ്ഥലം മാറ്റാൻ പാടില്ലാത്തതും തൊഴിൽ നിർത്തുന്ന പക്ഷം വിവരം മുൻകൂട്ടി പഞ്ചായത്തിൽ അറിയിക്കേണ്ടതാകുന്നു.
5. തൊഴിൽസ്ഥലവും പ്ലതിസരങ്ങളും വൃത്തിയായും സാംക്രമികരോഗാണുക്കൾ ഉണ്ടാകാത്തവിധത്തിലും പൊതുജനോപദ്രവമാകാത്ത വിധത്തിലും വ്യാപാരത്തിനു വെച്ചിട്ടുള്ള ഭക്ഷണപദാർത്ഥങ്ങൾ ഈച്ച, അണുക്കൾ, പൊടി മുതലായവയുടെ ശല്യം ഉണ്ടാകാത്ത വിധത്തിലും സൂക്ഷിക്കേണ്ടതാണ്.
6. എന്തൊരു പ്രവൃത്തിഭിംഗസത്തിന്റെയും ട്രൂവിൽ സ്ഥലം വൃത്തിയാക്കേണ്ടതാണ്.
7. ആ സ്ഥലത്തിന്റെയോ പരിസരത്തിന്റെയോ എന്തെങ്കിലും ഭാഗത്ത് വിച്ചുകയോ നിക്ഷേപിക്കപ്പെടുകയോ ചെയ്യുന്ന ചപ്പുചവറോ മൃഗങ്ങളുടെ അവശിഷ്ടങ്ങളോ മറ്റു പദാർത്ഥമോ ശേഖരിച്ച് സെക്രട്ടറിക്ക് തുപ്തീകരമായ രീതിയിൽ നിരക്കം ചെയ്യിക്കേണ്ടതാണ്.
8. ലൈസൻസി എന്തൊരു കെട്ടിടത്തിന്റെയും ചുരുക്കളുടെ അകവശത്തിന്റെ എന്തൊരു ഭാഗവും മേൽപ്പറഞ്ഞ പരിസരത്തിലുള്ള തറയും നടപ്പാതയും അവിടെ തെറിച്ചുവിഴാനിയുള്ള എന്തെങ്കിലും ദ്രാവകമോ, മാലിന്യമോ ചപ്പുചവറോ അസഹ്യവും ഉപദ്രവകരവുമായ എന്തെങ്കിലും പദാർത്ഥമോ അവിടെ ലയിക്കുന്നത് തടയത്തക്കവിധം എപ്പോഴും നന്നായി കേടുപാടു തീർത്തു നിവർത്തേണ്ടതാണ്.
9. ലൈസൻസി മേൽപ്പറഞ്ഞ സ്ഥലത്തോ, പരിസരത്തോ അതോടുചേർന്നുള്ള എന്തൊരു ഓവുചാലും അഴുക്കുതടം കളയുന്നതിനുള്ള ഉപകരണവും എപ്പോഴും നന്നായി കേടുപാടുതീർത്തും വെപ്പിക്കേണ്ടതാണ്.
10. അയിത്തം ആചരിക്കുന്ന കടകളുടെ ലൈസൻസ് റദ്ദ് ചെയ്യുന്നതാണ്.
11. എന്തെങ്കിലും തരത്തിലുള്ള ക്ഷാക്ക് രോഗമോ കൃഷ്ണരോഗമോ, വ്രണമോ പകർച്ചവ്യാധികളോ ഉള്ള യാതൊരാളും കച്ചവടം നടത്തുന്നതിന് ഉപയോഗിക്കുന്ന സ്ഥലത്തും പരിസരത്തും പ്രവർത്തിക്കുവാൻ പാടില്ലാത്തതാകുന്നു.
12. 50 മൈക്രോണിൽ കുറവുള്ള പ്ലാസ്റ്റിക് കളും 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 കൃഷ്ണിയവ സംഭരിച്ചു വെക്കുവാനോ വിൽക്കുവാനോ പാടില്ല.
16. ബാലവേല അനുവദിക്കുവാൻ പാടില്ല.
17. മുകളിൽ കാണിച്ചിരിക്കുന്ന വ്യവസ്ഥകളുടെ ലംഘനം ഈ ലൈസൻസ് റദ്ദ് ചെയ്യുന്നതിന് കാരണമാകാവുന്നതാണ്.
18. മറ്റ് വകുപ്പുകളിൽ നിന്നും അനുവദിച്ചിട്ടുള്ള പെർമിഷൻ, ലൈസൻസ്, മറ്റ് ക്ലിയറൻസുകൾ എന്നിവ അകൽ സമയങ്ങളിൽ പുതുക്കേണ്ടതാകുന്നു. അല്ലാത്ത പക്ഷം പഞ്ചായത്ത് അനുവദിച്ചിട്ടുള്ള ലൈസൻസ് സ്വയംതാ റദ്ദാകുന്നതാണ്.

സെക്രട്ടറി

N.B. ഈ ലൈസൻസ് അവസാനിക്കുന്ന തീയതിക്ക് മുമ്പായി ഭിംഗസം മൂന്ന് ലൈസൻസ് പുതുക്കുന്നതിനുള്ള അപേക്ഷ സമർപ്പിക്കേണ്ടതാണ്.

ANNEXURE - G.31(2)

अनुज्ञप्ति प्ररूप एत. ई.-3 | LICENCE FORMLE-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

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



को अनुज्ञप्ति अनुदत्त की जाती है।

2. अनुज्ञप्तिधारी की प्राप्ति | Status of licensee : **Company**

3. अनुज्ञप्ति निम्नलिखित प्रयोजनों के लिए विधिमानी है।

Licence is valid only for the following purpose.

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)

क्र. सं.	नाम और विवरण	वर्ग और प्रभाग	उप-प्रभाग	मात्रा किसी एक समय में
Sr. No	Name and Description	Class & Division	Sub-division	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 है। The licensed premises are situated at following address:

Survey No. ReSurvey No.13/1 Block.25, ग्राम (Town/Village) : Akathuthara Palakkad taluk
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 सुविधाएँ 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, सन्निकर्षण 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 पृष्ठान 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।

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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

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ANNEXURE -G31(3)(1)



കേരളം കേരल KERALA

AM 259574

FORM - 'H'

(See Rule 32)

QUARRYING LEASE

This indenture made this the Twenty second day of August 2014 between the Governor of Kerala (hereinafter referred to as the "State Government" which expression shall, where the context so admits be deemed to include his successors and assigns) of the one part and M/s Royal Sand & Gravels (P)Ltd., Plaza Junction, Dhoni(P.O), Palakkad - 678009 represented by Sri. Mohammed Fazeel, Managing Director aged 35 years son of Sri. Abdul Salam resident of Theparambil House, Thrithalloor West (P.O), Trissur Dist. - 686619, 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

No: 2868 Re wof- sed to
Muhammad Fasih. T.A.
mg Director of Royal
Sand & Gravels (P) Ltd
Dhori J. B. 2014

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

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



A 89

2486
1

108850

presented in the office of the S.D. Registrar at Chavakkad
the office of the S.D. Registrar at the Sub-Registrar's office
at Chavakkad on the 26th of September 2014 at 2.15 PM
the 26th of September 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 & Ld) residing
at - The Poozhibil House Thiruvur
- 2) I have subscribed my self as to the execution
of this to my friend by Mr. M. S. Kishor Gopal
- 090 21st of running and geology who
emerged from Poozhibil Thiruvur 1st (1) of 1st
Identified by

NISAR T N 3/1 T.K. YOUSUF. THOTTITHODY HOUSE
THACHAMPARA (PO) PALAKKAD - 678593 (Business)



Sub Registrar
Chavakkad

A 90

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 extracts 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.

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

For Royal Sand and Gravels pvt. Ltd.

Mohammed Farzeel Managing Director 22/8/2014

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

A 92

- 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.

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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.

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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

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

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

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

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

A 95

CERTIFICATE

B- 4797/14

24/9/2014

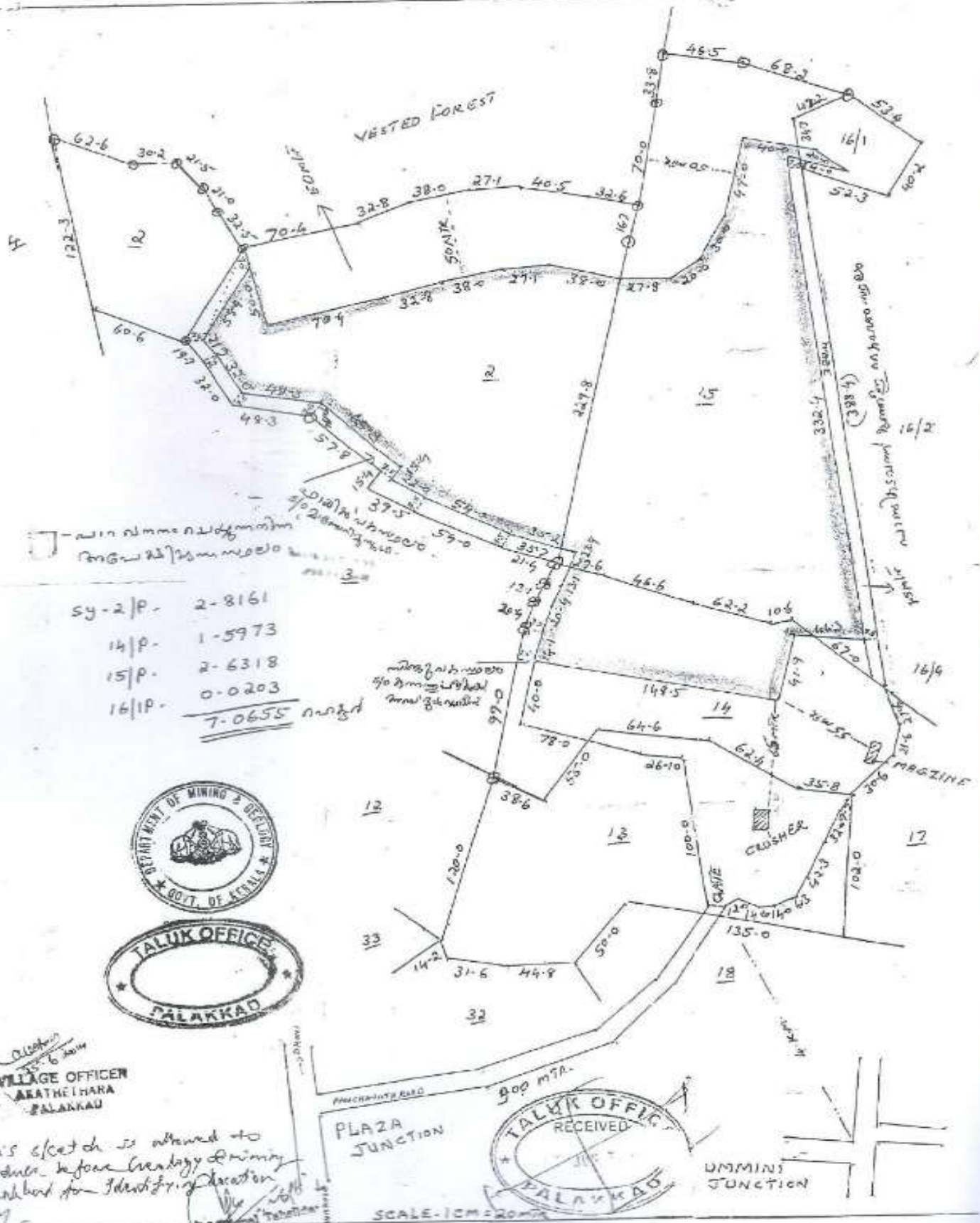
Certified that an amount of Rs. 2,25,044/- (Rupees Two Lakhs Twenty Five Thousand ~~One~~ AND FORTY FOUR ONLY) has been remitted by The Managing Director, M/s. Royal Sand and Gravel (P) Ltd, Dhoni (P) Palakkad Vide chalan No. 189 dtd: 23/9/14 at Sub Treasury, Palakkad towards adjudication fees of Quarrying 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-AKATHEHARA
BLOCK NO: 25



A 97

ANNEXURE G.31(3)(2)



കേരളം केरल KERALA

M 843631

Presented by
Mohamed Fazeel

ADDITIONAL QUARRYING LEASE

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



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

LESSOR

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

LESSEE

Mohammed Fazeel - T.B

VALUE Rs
SOLD TO
DATED ON

26592
1000/-

Mohammed Fazeel - T.B

Managing Director

R. SARASWATHY



A 98

Duplicate 2

433/1/2020

Presented in the office of the Sub Registrar of Ottavakkode
with the Photographs and Finger Prints of the Signers /
Witnesses and Prescribed Affidavit under section 32 A and
Fee of Rs. 234675/- 32017 3rd
March 2020 by

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

(1) MOHAMMED FAZEEL T.A. *Muzaee*
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 99

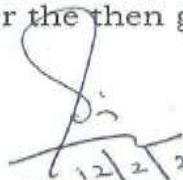
2.

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.


12/02/2020
LESSEE

Mohammed Fazeel-7 B

A 100

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

For ROYAL SANDS AND GRAVELS PVT. LTD.
[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

Dy. Surveyor
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

A 102

ANNEXURE G.35

നോട്ടീസ്

പൊതുജന ശ്രദ്ധയ്ക്കായി, കേരള സംസ്ഥാനം, പാലക്കാട് ജില്ല, പാലക്കാട് താലൂക്ക്, അകത്തേക്കര വില്ലേജിലും, പഞ്ചായത്തിലും ട്രസ്റ്റ് സർവ്വേ നമ്പർ 2, 14, 15 & 16/1 -ൽ പാറ വനം ചെട്ടു ന്നതിനു വേണ്ട പരിസ്ഥിതികാരുഷിക റിപ്പോർട്ട് സാൻറ് & ഗ്രേവേൽ പ്രൈ. ലി. എന്ന സ്ഥാപനത്തിന് കേരള സംസ്ഥാന പരിസ്ഥിതി ഇംപാക്ട് അസ്സസ്സ്മെന്റ് അതോറിറ്റിയിൽ 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 കൂടിയാം പകർപ്പ് കാണാവുന്നതാണ്.

നഷ്ടപ്പെട്ടു

എന്റെ ഭർത്താവ് പരേതനായ മാണിക്കൻ പേരിൽ പാലക്കാട് സബ് രജിസ്ട്രാഫീസിൽ 1975 ലെ 2306-ാം നമ്പറായി രജിസ്ട്രാക്കിയ തീരാ ധാരവും, കൊല്ലത്തോട് നമ്പർ IV ലാൻഡ് ട്രെസ്സുണലിൽ നിന്നും 1976 ലെ 833-ാം നമ്പർ അപേക്ഷയിന്മേൽ 1976 ലെ 2181-ാം നമ്പറായി പതിച്ചു കിട്ടിയ പട്ടയവും എന്റെ കൈയിൽ നിന്നും കൈയോശം വന്നിരിക്കുന്നു. ടി.ആ. ധാരത്തിന്റെയും പട്ടയത്തിന്റെയും സർട്ടിഫിക്കറ്റ് കോപ്പികൾ വെച്ച് ടി.വഹകളെ കൈമാറ്റം ചെയ്യുവാൻ ഉദ്ദേശിച്ചിരിക്കുന്നു. ആയതിൽ ആർക്കെങ്കിലും ആക്ഷേപമുണ്ടെ

ജി. (ആർ.റ്റി) എസ്.ആർ. നൂപ്പുര (1) ഗിദ്ദിരാഷ്ട്രം ന്യായസംഭാഗത്തിൽ നൂവരി 19-ാം വിജ്ഞാപനത്തിനായി ട്രസ്റ്റ് ആക്ട് (19) ന്റെ ചുമതല ടി.ഭാരമേൽക്ക താഴെ പട്ട അതായത്, ഫീറ്ററിൻ ഇൻഷുറക്സ് സയക്കാരനെ ഇപ്പോൾ പ്ലീഡ് വ്യവസ്ഥാസംസ്കാരമായ സംഗതിയ്ക്ക് എ വകുപ്പിന്റെ ഡയറക്ടർക്ക് അറിയിക്കുന്നു. (ഏ.എ.എ. ബ്ലോക്ക് പ്രസ്തുത ഓർഡർ നിർദ്ദേശം) എൽ.എ. ബ്ലോക്ക് പ്രസ്തുത ഓർഡർ നിർദ്ദേശം വില്ലേജ്-ലെ

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 fo

Thrissur: The Gandhi Peace Foundation Thrissur Centre has come out in support of KPCC president V. J. 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, Q: 0471 - 2324396, 2324148, Fax: 0471 - 2337055;
ites: www.lbskerala.com - www.lbscentre.org

Notification (NCA Vacancies)

Dated : 02/06/2014

No.07/6407/2013(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
Application fee for the post
of Assistant Professor is Rs.750/- and the post of Tradesman is

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ANNEXURE G.37

Standards



TEST REPORT

ULR No: TC1293924000019279F

LRI No.: SEAAAL24091168A

Date: 21-09-2024

Page 1 of 1

CUSTOMER DETAILS

Customer Name & Address	Mr. Mohammed Fazeel T.A M/s Royal Sand & Gravels (P) Ltd Dhoni Plaza Junction, Dhoni P.O, Palakkad District.
Customer Reference	Test Request date: 13-09-2024

SAMPLE DETAILS

Product Category	Atmospheric Pollution	Sample Code	EN24090488
Sample Name	Ambient Air	Sample Received on	14-09-2024
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	15-09-2024
Sampled by	Lab Authorized Sampler	Test Completed on	20-09-2024

DETAILS OF SAMPLING

Sampling Location	South West Direction	Date of Sampling	13-09-2024
Sampling Procedure	SEAAAL/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	48.5	100 (Max)
2	Particulate matter PM _{2.5}	IS 5182 (Part 24): 2019	µg/m ³	23.1	60 (Max)
3	Sulphur dioxide as SO ₂	IS 5182 (Part 2): 2001	µg/m ³	BDL(DL 4.00)	80 (Max)
4	Nitrogen dioxide as NO ₂	IS 5182 (Part 6): 2006	µg/m ³	4.45	80 (Max)


Remarks:



Shency Joy
TM-Chemical
Checked by:

End of Report




Laiju P N
Laboratory Head
Authorized Signatory

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TEST REPORT**ULR No: TC1293924000019280F**

LRI No.: SEAAL24091169A	Date: 21-09-2024	Page 1 of 1
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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: 13-09-2024

DETAILS OF MONITORING

Product Category	Atmospheric Pollution	Sample Code	EN24090489
Sample Name	Ambient Noise	Monitoring Commenced on	13-09-2024
Test Method	IS 9989:1981	Monitoring Completed on	14-09-2024
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	38.0	14:00	51.0	22:00	36.8
07:00	40.8	15:00	51.4	23:00	35.8
08:00	45.1	16:00	52.5	24:00	38.4
09:00	48.6	17:00	52.9	01:00	39.1
10:00	51.0	18:00	47.4	02:00	38.7
11:00	54.1	19:00	43.9	03:00	39.5
12:00	51.4	20:00	40.0	04:00	38.4
13:00	50.6	21:00	39.5	05:00	40.2

TEST RESULT-CHEMICAL DISCIPLINE

Sl. No.	PARAMETERS	UNIT	RESULT
1	Ambient Sound Level (Leq) Day Time	dB(A)	49.4
2	Ambient Sound Level (Leq) Night Time	dB(A)	38.8

Remarks:

End of Report

Shency Joy
TM-Chemical
Checked by:



Laiju P N
Laboratory Head
Authorized Signatory

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TEST REPORT**ULR No: TC1293924000019282F**

LRI No.: SEAAL24091171A

Date: 21-09-2024

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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: 13-09-2024

SAMPLE DETAILS

Product Category	Water	Sample Code	WT24090425
Sample Name	Surface Water	Sample Received on	14-09-2024
Sample Description by Customer	Pond Water	Temperature @ Receipt	28°C
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	17-09-2024
Sample Quantity& Packing	2 L in a Plastic Bottle	Test Completed on	20-09-2024
Information Provided by Customer	---	Sampled by	Not Drawn by Laboratory

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	0.8	1.0 (Max)
4	pH	IS 3025 (Part 11): 2022	---	6.69	6.50-8.50
5	Conductivity	IS 3025 (Part 14): 2013	µS/cm	114	---
6	Total Dissolved Solids	IS 3025 (Part 16): 2023	mg/L	76.6	500 (Max)
7	Total Hardness as CaCO ₃	IS 3025 (Part 21): 2009	mg/L	16.0	200 (Max)
8	Calcium as Ca	IS 3025 (Part 40): 1991	mg/L	4.80	75 (Max)

Shency Joy
TM-Chemical
Checked by:



Remya B
TM-Biological
Authorized Signatory

Laiju P N
Laboratory Head
Authorized Signatory

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TEST REPORT

ULR No: TC1293924000019283F

LRI No.: SEAAL24091172A

Date: 21-09-2024

Page 1 of 2

CUSTOMER DETAILS

Customer Name & Address	Mr. Mohammed Fazeel T.A M/s Royal Sand & Gravels (P) Ltd Dhoni Plaza Junction, Dhoni P.O. Palakkad District.
Customer Reference	Test Request Date: 13-09-2024

SAMPLE DETAILS


Product Category	Water	Sample Code	WT24090426
Sample Name	Ground Water	Sample Received on	14-09-2024
Sample Description by Customer	Bore Well Water	Temperature @ Receipt	28°C
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	17-09-2024
Sample Quantity & Packing	2 L in a Plastic Bottle	Test Completed on	20-09-2024
Information Provided by Customer	---	Sampled by	Not Drawn by Laboratory

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	0.4	1.0 (Max)
4	pH	IS 3025 (Part 11): 2022	---	6.84	6.50-8.50
5	Conductivity	IS 3025 (Part 14): 2013	µS/cm	125	---
6	Total Dissolved Solids	IS 3025 (Part 16): 2023	mg/L	82.6	500 (Max)
7	Total Hardness as CaCO ₃	IS 3025 (Part 21): 2009	mg/L	20.0	200 (Max)
8	Calcium as Ca	IS 3025 (Part 40): 1991	mg/L	6.40	75 (Max)



Shency Joy
TM-Chemical
Checked by:



Remya B
TM-Biological
Authorized Signatory



Laiju P N
Laboratory Head
Authorized Signatory

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TEST REPORT

ULR No: TC1293924000019282F

LRI No.: SEAAL24091171A

Date: 21-09-2024

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TEST RESULTS-CHEMICAL DISCIPLINE

Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
9	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/L	<1.00	30 (Max)
10	Chloride as Cl	IS 3025 (Part 32): 1988	mg/L	10.6	250 (Max)
11	Total Alkalinity as CaCO ₃	IS 3025 (Part 23): 2023	mg/L	16.6	200 (Max)
12	Iron as Fe	IS 3025 (Part 53): 2003	mg/L	0.22	1 (Max)
13	Sulphate as SO ₄	IS 3025 (Part 24/Sec1): 2022	mg/L	1.23	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	E.coli	IS 15185 : 2016	----	Absent/100 ml	Absent/100 ml

Remarks:

End of Report



Shency Joy
TM-Chemical
Checked by:




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TM-Biological
Authorized Signatory



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Authorized Signatory

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TEST REPORT**ULR No: TC1293924000019283F**

LRI No.: SEAAL24091172A

Date: 21-09-2024

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TEST RESULTS-CHEMICAL DISCIPLINE


Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
9	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/L	<1.00	30 (Max)
10	Chloride as Cl	IS 3025 (Part 32): 1988	mg/L	11.6	250 (Max)
11	Total Alkalinity as CaCO ₃	IS 3025 (Part 23): 2023	mg/L	20.8	200 (Max)
12	Iron as Fe	IS 3025 (Part 53): 2003	mg/L	0.17	1 (Max)
13	Sulphate as SO ₄	IS 3025 (Part 24/Sec1): 2022	mg/L	1.15	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	E.coli	IS 15185 : 2016	----	Absent/100 ml	Absent/100 ml

Remarks:


End of Report



Shency Joy
TM-Chemical
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Remya B
TM-Biological
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TEST REPORT**ULR No: TC1293924000019281F**

LRI No.: SEAAL24091170A

Date: 21-09-2024

Page 1 of 2

CUSTOMER DETAILS

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

SAMPLE DETAILS

Product Category	Pollution& Environment	Sample Code	EN24090490
Sample Name	Soil	Sample Received on	14-09-2023
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	17-09-2023
Sample Quantity& Packing	500g in Plastic Bag	Test Completed on	20-09-2023
Sampled by	Lab Authorized Sampler	Information Provided by Customer	---

DETAILS OF SAMPLING

Sample Source	Project Site	Date of Sampling	13-09-2023
Sampling Procedure	SEAAL/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	---	6.52



Shency Joy
TM - Chemical
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Laboratory Head
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LRI No.: SEAAL24091170A

Date: 21-09-2024

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TEST RESULTS- CHEMICAL DISCIPLINE

Sl. No.	PARAMETERS		TEST METHOD	UNIT	RESULT
2	Conductivity		IS 14767: 2000	μS/cm	110
3	Water Holding Capacity		SEAAL/ENL/SLS/SOP/01	%	58.0
4	Particle Size Distribution	Clay	SEAAL/CHL/SOP/7.2/21	%	39.5
		Sand	SEAAL/CHL/SOP/7.2/21	%	42.8
		Silt	SEAAL/CHL/SOP/7.2/21	%	17.7
5	Organic Matter		IS 2720 (Part 22):1992	%	0.28
6	Sodium as Na		USEPA 7000B : 2007	mg/kg	220
7	Chlorides		SEAAL/CHL/SOP/7.2/16	mg/kg	103
8	Sulphur as SO ₄		SEAAL/CHL/SOP/7.2/23	mg/100g	8.50
9	Total Kjeldahl Nitrogen as N		IS 14684:1999	%	0.24
10	Available Potassium		SEAAL/CHL/SOP/7.2/11	meq/100g	45.3
11	Total Phosphorous as P		IS 10158: 1982	mg/kg	310

Remarks:

End of Report



Shency Joy
TM - Chemical
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