

QUARRY PROJECT OF

# M/s Royal Sand and Gravels (P) Ltd.

AKATHETHARA VILLAGE  
AKATHETHARA PANCHAYATH  
PALAKKAD TALUK  
PALAKKAD DISTRICT  
KERALA STATE

WARNING SIGN  
No entry for  
vehicles over 10 tons  
10.00.1.00.1.00



ROYAL SAND & GRAVELS  
TWO FOUR WHEELER  
PARKING

## 9th Compliance Report

(REF: E.C. No. 160/SEIAA/KL/3490/2013 DT. 24.05.2014)

FOR THE PERIOD FROM

## April to September 2013



Quarry project of

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

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

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

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

for the period from

**April to September 2018**



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### MONITORING REPORT – PROFORMA – PART I

EC No. 160/SEIAA/KL/3490/2013 dt. 24.05.2014 issued by SEIAA Kerala / MoEF & CC

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 issued by SEIAA Kerala
3.	Location: District & State/UT	Palakkad District, Kerala State
4.	Address for correspondence:	Mr. Mohammed Fazeel T.A. Managing Director M/s Royal Sand & Gravels (P) Ltd. Plaza Junction, Dhoni P.O. Palakkad Kerala state Pincode: 678009.
5.	Contact No. of office with name of responsible official	Nisar T.
6.	Mobile No. of concerned officials associated with monitoring	9544982222/ 8606544222
7.	Date of commencement (Actual and/or planned)	24.05.2014
8.	Validity of CFO (Consent for Operation obtained from Kerala State PCB)	23.05.2019
9.	Present status of the project	Continuing
10.	Email id of the contact person to whom communications to be sent	royal_grs@yahoo.com ; mail2nisa2200@gmail.com
11.	FAX Number	

Date: 18-09-18.

(Company Seal)

Signature of authorized signatory

Name: NISAR T

Designation: MANAGER







# I. ABOUT THE PROPONENT

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

State level Environment Impact Assessment Authority Kerala (SEIAA Kerala) accorded Environmental Clearance No. 160/SEIAA/KL/3490/2013 dated 24.05.2014 to the quarry project in Akathethara Village, Akathethara Panchayath, Palakkad Taluk, Palakkad District, Kerala managed by M/s Royal Sand and Gravels Private Limited.

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.

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 ninth report in its series.

# II. ABOUT THE PROJECT

## a. Project category:

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

## b. Project location:

Sy. Nos. 2, 14, 15 and 16/1 at Akathethara Village and Panchayath, Palakkad Taluk, Palakkad District, Kerala. 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.

### c. Project extent and activity:

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

### d. Project description:

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

### III. REPORT OF COMPLIANCE

#### A. SPECIFIC CONDITIONS

Item No.	Stipulations in EC	Status of Compliance	Remarks
S1	Limit quarry to the stream on the eastern side to permit unhindered flow of the stream.	Special care is taken to ensure that quarrying is limited to the stream on the eastern side.	
S2	Leave statutory distance from the forest land on the north.	Statutory safe distance is being maintained without fail.	
S3	The stream may be provided with low level check dams to trap silt.	Construction activities for building the check dam is progressing.	
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.	

## 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.	
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.	
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 are planted along either side of the tarred road and open parking areas inclusive of approach road and internal roads.	
G4	The project shall incorporate devices for solar energy generation and utilization wherever possible.	Solar energy is not utilized for the project at present.	
G5	Sprinklers shall be installed and used in the project site to contain dust emissions.	In order to contain dust emissions, sprayers are installed and used in the crushing unit area located inside the project site.	
G6	Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.	The condition shall be followed scrupulously.	

G7	At least 10 percent out of the total excavated pit area should be retained as water storage areas and the remaining area should be reclaimed with stacked dumpings and overburden and planted with indigenous plant species that are eco-friendly.	The directions contained shall be scrupulously followed at the time of mine closure.	
G8	Corporate Social Responsibility (CSR) agreed upon by the proponent should be implemented in tune with the conditions specified in the Companies Act, 2013.	CSR component is implemented in tune with the proposed ones. An amount of Rs. 2,75,720/- has been spent towards CSR for the period from April to September 2018. Amount has also been donated to the Chief Minister's Distress Relief Fund towards flood relief in Kerala.	
G9	Barbed metal wire fencing around the mining area shall be provided with a height of not less than 5 ft so that falling of animals/human beings/dumping of garbages, etc. does not happen.	Barbed metal wire fencing around the mining area with a height of not less than 5 feet is provided.	
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.	
G11	Control measures on noise and vibration prescribed by KSPCB should be implemented.	The directions contained are being scrupulously followed. In order to control noise, proper maintenance of machinery and maintenance of wide green belt are being done. Controlled blasting technique is used to reduce blast vibrations.	

G12	Quarrying activities should be limited to day time as per KSPCB guidelines.	Quarrying activities are done only during day time and is in tune with the KSPCB guidelines. Blasting is done at 10 am, 1 pm and 5 pm.	
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 electric delayed detonator as stipulated by the Explosives Department.	
G14	A licensed person should supervise/control the blasting operations.	Ammasigounder Ranganathan (who is holding Manager's first-class Certificate of Competency to manage a metalliferous mine), Sri. Ravisankar Reddy (who is holding Gas testing Certificate of Competency) and S. Guruswamy (who is holding Mining Mate's Certificate of Competency) are supervising/controlling the blasting operations.	
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.	
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.	
G17	Height of benches should not exceed 5 m and width should not be less than 5 m.	Formation of benches is progressing. Height and width of benches shall be maintained as 5 m x 5 m.	
G18	Mats to reduce fly rock blast to a maximum of 10 PPV should be provided.	Mats are used during vibration studies.	

G19	Mining depth should not exceed beyond 40 m, unless otherwise specified or not 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 green belt and hollow brick envelop for crushers so that the noise level is kept within prescribed standards given by CPCB/KSPCB.	Acoustic enclosures are provided for the crusher unit to reduce sound amplifications in addition to the provisions of green belt and hollow brick envelop for crushers so that the noise level is kept within prescribed standards given by KSPCB.	Plate G.21 – Acoustic enclosure (Page 23)
G22	The workers on the site should be provided with the required protective equipment such as ear muffs, helmet, etc.	The workers on the site are provided with the required protective equipments such as ear muffs and helmets.	
G23	Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water.	Garland drains are provided to channelize storm water.	
G24	The transportation of minerals should be done in covered trucks to contain dust emissions.	The condition is followed scrupulously.	
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 are already grown in the site while clearing the land for the project.	



G26	Disposal of spent oil from diesel engines should be as specified under relevant Rules/Regulations.	Spent oil is re-used in compressor.	
G27	Explosives should be stored in magazines in isolated place specified and approved by the Explosives Department.	Scrupulously follows the directions contained.	
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.	Statutory safe distance shall be maintained without fail.	
G30	Consent from Kerala State Pollution Control Board under Water and Air (Acts) should have been obtained before initiating activity.	Consent to Operate under Air (Prevention & Control of Pollution) Act, 1981, (Consent No. PCB / PLKD / ICO / R1/ 490 / 2017 dt. 30.11.2017 valid up to 23.05.2019), is obtained from Kerala State Pollution Control Board. <b>[Annexure G.30]</b>	<b>Annexure G.30</b> – Copy of Consent to Operate issued by Kerala State Pollution Control Board (Pages A1-A2)
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.	Clearances are obtained from : 1. Akathethara Grama Panchayath <b>[Annexure G.31(1)]</b> 2. Petroleum and Explosives Safety Organization (former Explosives Department) <b>[Annexure G.31(2)]</b>	<b>Annexure G.31(1)</b> – Copy of D & O license (No. A34/2018-19 dt. 04.04.18 valid up to 31.03.19) issued by Akathethara Grama Panchayath (Page A3). <b>Annexure G.31(2)</b> – Copy of license (No. E/SC/KL/22/1222 (E61052)

		3. Department of Mining and Geology <b>[Annexure G.31(3)]</b>	dt. 30.08.2016 valid up to 31.03.2021) issued by the Petroleum and Explosives Safety Organization for possession for use of explosives from magazine. (Pages A4-A9) <b>Annexure G.31(3)</b> – Copy of quarrying lease deed valid for a period of 12 years from 22.08.2014 to 21.08.2026 (Pages A10-A23).
G32	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.	The company shall abide by the directions of SEIAA Kerala in such a context, if arises.	
G33	The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	The company shall abide by the directions of SEIAA Kerala in such a context, if arises.	
G34	The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the	Strict compliance shall be adhered to the conditions specified herein.	

	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.		
G35	The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which (both the advertisement and the newspaper) shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at <a href="http://www.seiaakerala.org">www.seiaakerala.org</a> . 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.	<ul style="list-style-type: none"> <li>• Advertisements regarding the obtaining of Environmental Clearance were given in two newspapers: <ol style="list-style-type: none"> <li>1. Kerala Kaumudi (Malayalam daily) dt. 04.06.2014</li> <li>2. The New Indian Express (English daily) dt. 05.06.2014</li> </ol> </li> <li>• The copies of newspaper advertisements had been forwarded to the Directorate of Environment and Climate Change.</li> </ul>	
G36	A copy of the clearance letter shall be sent by the proponent to concerned Grama Panchayat/ District Panchayat/	<ul style="list-style-type: none"> <li>• Copy of EC has been forwarded to the Secretary, Akathethara Grama Panchayath.</li> </ul>	

	Municipality/Corporation/Urban Local Body and also to the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The Environmental clearance shall also be put on the website of the company by the proponent.	<ul style="list-style-type: none"> <li>Copy of EC is displayed in the notice board of the company.</li> </ul>	
G37	The proponent shall submit half yearly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) and upload the status of compliance of the 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.	Conditions are being complied with. This ninth report is in compliance with the submission of six-monthly compliance reports; and is for the period April to September 2018. Former reports are already submitted to the concerned as stipulated herein the condition.	
G38	The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font of size of not less than 40.	EC display board is erected at the entrance of the project site.	

G39	The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed.	Affidavit was submitted to SEIAA.	
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# IV. PLATE





## **Plate G.21**

### **Acoustic enclosure**





# V. ANNEXURE





## KERALA STATE POLLUTION CONTROL BOARD

FILE NO. :PCB/PLKD/IC/CO-2561/2014

Date of issue :30/11/2017

### INTEGRATED CONSENT TO OPERATE - RENEWAL

Consent No : PCB/PLKD/ICO/R1/490/2017

Ref : CONSENT NO: PCB/PLKD/IC/CO/F/3242/2014 DATED 27.12.2014 VALID UPTO 01.12.2017

The 'Integrated Consent to Operate' issued as per reference above to M/s ROYAL SAND AND GRAVELS PVT. LTD THEPARAMBIL HOUSE, THRITHALLOOR WEST POST THRISSUR DIST PIN - 680619 is hereby renewed up to 23/05/2019 and issued to M/s ROYAL SAND AND GRAVELS PVT. LTD 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	Fee Paid	Rs.34,440/- (Adequate up to 01.12.2022)
2	Renewal Date	ON Before 22.02.2019
3	Validity	23.05.2019

#### II. Stack Details

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

#### III. CONDITIONS

1. This consent is granted on the basis of the affidavit furnished by the applicant. If the statement furnished in the affidavit is found false, the consent issued will be withdrawn/cancelled.

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

DATE :30/11/2017

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 - 680619

- 1. This digitally signed document is legally valid as per the Information Technology Act 2000**
2. For verifying this document please go to [krocmms.nic.in](http://krocmms.nic.in) and search using date of issue/name of the unit/Application Number in "Consent Granted Applications" link in the home page of the Board's Online Consent Management and Monitoring System.





ലൈസൻസ് നമ്പർ. A 34/2018-19

തീയതി. 04.04.2018

റാമദേവതാരത ഗ്രാമ പഞ്ചായത്തിൽ നിന്നും

1994 ലെ കേരളാ പഞ്ചായത്ത് രാജ് ആക്ട് ( 1994 ലെ 13 ) 232, 233, 234, 254 എന്നീ

വകുപ്പുകളും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിച്ചു നൽകുന്ന

## ഡി &amp; ഒ ലൈസൻസ്

ലൈസൻസിയുടെ പേരും മേൽവിലാസവും	മുഹമ്മദ് ഫാദിർ, മനേജിംഗ് ഡയറക്ടർ ഒമ്പൽ പാമ്പ് & റാമൻസ് (P) ലിമിറ്റഡ്, റാമദേവതാരത	
സ്ഥാപനത്തിന്റെ പേരും സ്ഥലനാമവും	ഒമ്പൽ പാമ്പ് & റാമൻസ് (P) ലിമിറ്റഡ്	
ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	മിരികൾ ചുമന്നും, ഡോറമം, ചിർച്ചന നടത്തുന്നതിന്	
കെട്ടിടത്തിന്റെ നമ്പരും വാർഡ് നമ്പരും	റാമദേവതാരത വില്ലേജ് റി.എം.നം: 2, 14, 15, 16/1	
ലൈസൻസ് കാലയളവ്	01.04.2018 മുതൽ 31.03.2019 വരെ	
ഈടാക്കിയ ലൈസൻസ് ഫീസ്	10,000/- രൂപ	രസീത് നമ്പർ 117040106995 28/2/18
ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരീക്ഷണ പത്രങ്ങളുടെ വിശദാംശങ്ങൾ ( നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാരസ്ഥാനം)	1) PCB consent to operate Valid Upto 23.5.2019 2) Quarrying lease till 21.08.2026 (Mining & geology) 3) Petroleum & Explosive Safety Organisation Licence valid till 31-03-2021 4. Environmental Clearance 5. Gas testing Certificate of Competency 6. Blasters Certificate of Competency 7. Mining notes Certificate of Competency 8. Possession Certificate. 9. Sanitary Certificate valid Upto 31.3.19 * H Rules -	



ഒഫീസ് മുദ്ര

റാമദേവതാരത

സെക്രട്ടറി  
അകത്തേത ഗ്രാമ പഞ്ചായത്ത്  
ഗ്രാമപഞ്ചായത്ത്





ANNEXURE G-31 (2)

भारत सरकार | Government of India  
वणिज्य और उद्योग मंत्रालय | Ministry of Commerce & Industry  
पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पेसो) | Petroleum & Explosives Safety Organisation (PESO)  
पूर्व नाम- विस्फोटक विभाग | Formerly- Department of Explosives  
केन्द्रीय भवन, ब्लाक सी-2, तीसरी मंजिल | Kendriya Bhavan, Block C-2, 3rd Floor  
CSEZ पी.ओ.कक्कनाड कोच्चि | CSEZ PO Kakkanad Dist. Ernakulam Ernakulam 682037  
फोन (Phone):- 2427286 | फैक्स (Fax):- 2427276

संख्या (No.): E/SC/KL/22/1222(E61052)

दिनांक (Date): 30/08/2016

सेवा में | To,

Shri MOHANAN, Director,  
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

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

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

महोदय | Sir,

आपका उपर्युक्त विषय पर पत्र संख्या Nil दिनांक 30/08/2016 का संदर्भ ग्रहण करें।  
Please refer to your letter no. Nil dated 30/08/2016.

अनुज्ञप्ति संख्या E/SC/KL/22/1222(E61052) 1. VALID AUTHORISED QUARRY PERMIT IN THE NAME OF THE LICENSEE AND LOCAL STATE GOVERNMENT AUTHORITIES APPROVAL/ENVIRONMENTAL CLEARANCE AS APPLICABLE AND RENEWED FROM TIME TO TIME SHALL BE IN POSSESSION. 2. IF ANY CHANGE OF QUARRY OR ADDITIONAL QUARRY IS INVOLVED, NECESSARY PRIOR APPROVAL/ENDORSEMENT SHALL BE OBTAINED FROM THE LICENSING AUTHORITY. 3. OPENING OF QUARRY SHALL BE INFORMED TO THE DGMS AND BLASTING OPERATIONS SHALL BE CONDUCTED AS PER MINES ACT. 4. APPROVED BLASTER SHALL BE APPOINTED IN THE QUARRY FOR BLASTING. 5. ALL RECORDS OF USE OF EXPLOSIVES IN RE-3, RE-5, RE-7 RE-13 SHALL BE MAINTAINED. 6. DAILY PASS FOR USE OF EXPLOSIVES (RE-13) SHALL BE GENERATED ONLINE. के संदर्भ में यथा संशोधित कर भेजी जा रही है।

The Licence No.: E/SC/KL/22/1222(E61052) is forwarded herewith duly amended in respect of followings;

1. VALID AUTHORISED QUARRY PERMIT IN THE NAME OF THE LICENSEE AND LOCAL STATE GOVERNMENT AUTHORITIES APPROVAL/ENVIRONMENTAL CLEARANCE AS APPLICABLE AND RENEWED FROM TIME TO TIME SHALL BE IN POSSESSION. 2. IF ANY CHANGE OF QUARRY OR ADDITIONAL QUARRY IS INVOLVED, NECESSARY PRIOR APPROVAL/ENDORSEMENT SHALL BE OBTAINED FROM THE LICENSING AUTHORITY. 3. OPENING OF QUARRY SHALL BE INFORMED TO THE DGMS AND BLASTING OPERATIONS SHALL BE CONDUCTED AS PER MINES ACT. 4. APPROVED BLASTER SHALL BE APPOINTED IN THE QUARRY FOR BLASTING. 5. ALL RECORDS OF USE OF EXPLOSIVES IN RE-3, RE-5, RE-7 RE-13 SHALL BE MAINTAINED. 6. DAILY PASS FOR USE OF EXPLOSIVES (RE-13) SHALL BE GENERATED ONLINE..

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

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

संख्या No	विस्फोटक Explosives(s)	वर्ग Class	प्रभाग Div	उप-प्रभाग Sub Div	क्षमता Capacity	इकाई Unit
1	Nitrate Mixture	2	0	0	100	Kg.
2	Safety Fuse	6	1	0	2000	Mtrs
3	Electric and/or Ordinary Detonators	6	3	0	1000	Nos.

किसी एक कैलेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा (अनुच्छेद 3 (ख) और (ग) के अधीन अनुज्ञप्ति के लिए लागू): 15 गुना  
Quantity of explosives to be purchased in a calendar month [applicable for licence under article 3(b) and (c)]: 15 times as above.

यह अनुज्ञप्ति दिनांक 31 मार्च 2021 तक प्रवृत्त रहेगी।

This Licence shall remain valid till 31st day of March 2021.

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

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

भवदीय | Your's faithfully

(एस. कंदसामी | S. KANDASAMY)

उप विस्फोटक नियंत्रक | Dy. Controller of Explosives

कृते उप मुख्य विस्फोटक नियंत्रक | For Dy. Chief Controller of Explosives

कृते उप मुख्य विस्फोटक नियंत्रक  
For Deputy Chief Controller of Explosives  
एरनाकुलम Ernakulam

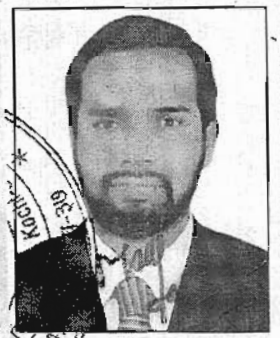
A-4

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

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

(ग) उपयोग के लिए एक समय पर वर्ग 1,2,3,4,5 या वर्ग 7 के विस्फोटक या किसी मैगजीन में वर्ग 6 के विस्फोटक  
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 रूपए (Annual Fee Rs): 2400/-



1. Licence is hereby granted to

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

को अनुज्ञप्ति अनुदत्त की जाती है।

2. अनुज्ञप्तिधारी की प्रास्थिति | Status of licensee : Company

3. अनुज्ञप्ति निम्नलिखित प्रयोजनों के लिए विधिमान्य है।  
Licence is valid only for the following purpose.

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

4. अनुज्ञप्ति विस्फोटकों के निम्नलिखित किस्मों, प्रकार और मात्रा के लिए विधिमान्य है।  
Licence is valid for the following kinds and quantity of explosives: -- (क) (a)

क्र. Sr. No.	नाम और विवरण Name and Description	वर्ग और प्रभाग Class & Division	उप-प्रभाग Sub-division	मात्रा किसी एक समय में Quantity at any one time
1.	Nitrate Mixture	2,0	0	100 Kg.
2.	Safety Fuse	6,1	0	2000 Mtrs
3.	Electric and/or Ordinary Detonators	6,3	0	1000 Nos.

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

15 times  
as above.

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

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) 30/08/2016

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

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

7. अनुज्ञप्ति परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं।  
The licensed premises consist of following facilities.

A set of one E type ( SR No 299) and one D type (Sr No 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.

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

9. यह अनुज्ञप्ति तारीख 31 मार्च 2016 तक विधिमान्य 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 अधिक्रमण करने या यदि अनुज्ञप्त परिसर योजना या उससे संलग्न उपबंध में दर्शित विवरण के अनुरूप नहीं पाए जाने पर निलंबित या प्रतिसंहत की जा सकती है, जहां वह लागू हो।  
This licence is liable to be suspended or revoked for any violation of the Act or Rules framed there under or the conditions of this licence as set forth under Set VIII, wherever applicable, referred to in Part 4 of Schedule V or if the licensed premises are not found conforming to the description shown in the plans and Annexure attached hereto.

तारीख | The Date - 06/05/2011

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

Amendments :

• Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 30/08/2016

Transfers :

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

नवीनीकरण के पृष्ठानक के लिए स्थान  
Space for Endorsement of Renewal

कृते उप मुख्य विस्फोटक नियंत्रक  
For Deputy Chief Controller of Explosives  
एरनाकुलम Ernakulam

नवीकरण की तारीख  
Date of Renewal

समाप्ति की तारीख  
Date of Expiry

अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प  
Signature of licensing authority and stamp

Sd/-

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मैगजीन में वर्ग 1,2,3,4,5,6, और 7 के विस्फोटकों को बिक्री या प्रयोग हेतु रखने के लिए प्ररूप एन.ई. 3 (अनुच्छेद 3 (ख) से (ग)) में मुख्य विस्फोटक नियंत्रक या विस्फोटक नियंत्रक द्वारा प्रदान किए जाने वाले अनुज्ञप्ति सं. E/SC/KL/22/1222(E61052) की शर्तें निम्नलिखित हैं।  
The following are the conditions of licence number E/SC/KL/22/1222(E61052) to possess for sale or use, explosives of Class 1,2,3, 4, 5, 6 and 7 in a magazine in Form LE-3 (articles 3(b) to (c)) granted by Chief controller of Explosives or Controller of Explosives.

- परिसर में किसी भी समय विस्फोटकों की मात्रा अनुज्ञापन योग्य सामर्थ्य से अधिक नहीं होगी।  
The quantity of explosives on the premises at any one time shall not exceed the licensable capacity.
- विस्फोटकों के भंडारण के लिए प्रयुक्त होने वाली मैगजीन अनुसूची III और अनुज्ञप्ति के उपाबंध में विनिर्दिष्ट सुरक्षा दूरी बनाए रखना होगा।  
The magazine used for storage of explosives shall maintain safety distance specified in Schedule III and annexure to the licence.
- मैगजीन का प्रयोग उन सभी विस्फोटकों के, जो इस अनुज्ञप्ति में विनिर्दिष्ट हैं, रखे जाने के लिए और ऐसे रखे जाने से संबद्ध आधान या औजार या उपकरणों के रखे जाने के लिए ही किया जाएगा; अन्यथा नहीं।  
The magazine shall be used only for keeping all explosives specified in this licence and of receptacles for, or tools or implements for work connected with the keeping of such explosives.
- पैकजों को खोलने का कार्य और विस्फोटकों को तौलने तथा पैक करने का कार्य मैगजीन में नहीं किया जाएगा।  
The opening of packages and the weighing and packing of explosives shall not be carried on in the magazine.
- दो या दो से अधिक वर्णन के विस्फोटकों को, जिन्हें मैगजीन में रखे जाने की अनुज्ञा दी जा सकती है, मैगजीन में तभी रखे जाएंगे जब उनमें से प्रत्येक को, ऐसे पदार्थ या स्वरूप का कोई मध्यवर्ती विभाजक लगाकर या उनके बीच ऐसा मध्यवर्ती स्थान छोड़कर, परस्पर पृथक् कर दिया जाए कि किसी वजह से विस्फोटक में लगने वाली आग या होने वाला विस्फोट किसी अन्य वर्णन के विस्फोटक तक न पहुंच सके : परंतु -  
(घ) 2 (नाइट्रेट मिश्रण), वर्ग 3 (नाइट्रो योगिक) के विभिन्न विस्फोटक, वर्ग 6 प्रथम प्रभाग के अंतर्गत आने वाले सुरक्षा पत्तीते और वर्ग 6 प्रभाग 2 के अंतर्गत आनेवाले विस्फोटक प्रेरक पत्तीते, जिनमें कोई खुला लोहा या इस्पात नहीं है, एक दूसरे के साथ बिना किसी मध्यवर्ती विभाजक या स्थायन के रखे जा सकते हैं।  
(ङ) वर्ग 6 प्रभाग 3 के अंतर्गत आनेवाले विस्फोटक प्रेरक अलग रखे जाएंगे।  
(च) वर्ग 1 के अंतर्गत आने वाले बारूद को अलग रखा जाएगा।  
Two or more description or explosives which may be permitted to be kept in the magazine shall be kept only if they are separated from each other by an intervening partition of such substance or character, or by such intervening space, as will effectually prevent explosion or fire in the one communicating with the other; Provided that—  
(d) the various explosives of Class 2 (nitrate-mixture), Class 3 (nitro-compound), safety fuses belonging to Class 6 Division 1 and detonating fuses belonging to Class 6 Division 2 as do not contain any exposed iron or steel, may be kept with each other without any intervening partition or space;  
(e) Detonators belonging to Class 6 Division 3 shall be kept separately.  
(f) Gun powder belonging to Class 1 shall be kept separately.
- वर्ग 3 (नाइट्रो योगिक) के विस्फोटकों को, उनके विनिर्माण की तारीख से एक वर्ष बीत जाने के पश्चात सिवाय अनुज्ञापन प्राधिकारी की विशेष मंजूरी के मैगजीन में नहीं रखा जाएगा।  
Explosives of Class 3 (nitro compound) shall not be kept in the magazine after the expiration of one year from the date of their manufacture except with the special sanction of licensing authority.
- वर्ग 3 (नाइट्रो योगिक) के विस्फोटकों को, उनके विनिर्माण की तारीख से एक वर्ष बीत जाने के पश्चात मैगजीन में तभी रखा जाएगा जब कि किसी विस्फोटक नियंत्रक ने इसके लिए विशेष मंजूरी दे दी हो।  
(i) जब ऐसी मंजूरी दे दी गई हो तो प्रत्येक निरीक्षण पर किसी विस्फोटक नियंत्रक से ऐसा लिखित प्रमाणपत्र अभिप्राप्त कर लिया जाए जिसमें दी गई मंजूरी के अंतर्गत आनेवाली अवधि दर्शित की गई हो और ऐसे प्रमाणपत्र के अनुज्ञप्तिधारी अपने पास रखेगा और मांग की जाने पर प्रस्तुत करेगा।  
(ii) जब कोई विस्फोटक मानक शुद्धता का न रह जाने के कारण या द्रवणीकरण या नाइट्रो ग्लिसरीन या द्रव नाइट्रो योगिक के निकल जाने के चिन्ह प्रकट होने के कारण मैगजीन में भण्डारित किए जाने के उपयुक्त नहीं रह जाता है तो अनुज्ञप्तिधारी अपने ही व्यय पर ऐसे विस्फोटक के निपटारे के लिए ऐसे निदेशों का अनुपालन करेगा जो मुख्य नियंत्रक या विस्फोटक नियंत्रक जारी करें।  
Explosives of Class 3 (nitro compound) shall not be kept in the magazine after the expiration of one year from the date of their manufacture except with the special sanction of the Controller of Explosives.  
(i) When such sanction has been given, a written certificate showing the period covered by the sanction shall be obtained from the Controller of Explosives at each inspection, and shall be kept by the licensee and produced on demand.  
(ii) When an explosive owing to its being no longer of standard purity or owing to signs of liquefaction or of exuded nitro-glycerin or liquid nitro-glycerin or liquid nitrocompound is no longer fit for storage in the magazine or store house the licensee shall comply, at his own expense, with such directions as to its disposal as the Chief Controller or Controller of Explosives may issue.
- मैगजीन के भीतरी भाग या उसमें लगी बेंचों, शेल्फों और उसकी फिटिंग का इस प्रकार सन्निर्माण किया जाएगा या उन्हें इस प्रकार अंतरित या अवतरित किया जाएगा कि विस्फोटक का किसी लोहे या इस्पात के साथ संपर्क रोका जा सके। भीतरी भाग में लगी बेंचें, शेल्फें और फिटिंग यथासाध्य शिट से मुक्त एवं साफ रखे जाएंगे तथा ऐसे विस्फोटक, जो जल से खतरनाक रूप में प्रभावित हो सकते हैं, इस बाबत सम्यक सावधानी बरती जाएगी कि वहां कोई जल मौजूद न रहे : परंतु किसी लोहे या इस्पात के खुले होने के विरुद्ध सावधानी से संबंधित इस शर्त का वह भाग ऐसे किसी भवन में बाध्यकर नहीं होगा जिसमें वर्ग 6 (गोला बारूद) के प्रथम के विस्फोटक से भिन्न कोई विस्फोटक रखा गया है।  
The interior of the magazine and the benches, shelves and fittings therein shall be so constructed or so lined or covered as to prevent the exposure of any iron or steel contact with the explosives. Such interior, benches, shelves and fittings shall so far as is reasonably practicable, be kept free from grit and shall otherwise be clean; and in the case of any explosives liable to be dangerously affected by water, due precautions shall be taken to exclude water there from.  
Provided that so much of this condition as relates to precautions against the exposure of any iron or steel shall not be obligatory in a



building in which no explosive other than explosive of the 1st Division 6th (Ammunition) Class is kept.

9. यदि तडित चालक का परीक्षण विस्फोटक नियंत्रक करता है तो अनुज्ञप्तिधारी ऐसे परीक्षण के लिए विहित फीस का संचालन करेगा। यदि परीक्षण असमाधानकारी साबित होता है तो उतनी ही फीस अनुज्ञप्तिधारी द्वारा पश्चात्कर्ती प्रत्येक परीक्षण के लिए तब तक चुकाई जाती रहेगी जब तक कि परीक्षण अधिकारी तडित चालक को समाधानप्रद घोषित नहीं कर देता। परंतु किसी एक परीक्षण के लिए देय फीस किसी एक दिन के दौरान किसी चालक के किए गए सभी परीक्षणों के लिए प्रभार्य होगा। परंतु यह और कि यदि दो या अधिक तडित चालक एक ही मैगजीन से संबद्ध हैं तो ऐसे सभी चालकों के परीक्षण के लिए फीस ऐसी किसी फीस से अधिक नहीं होगी जो किसी एक तडित चालक के परीक्षण के लिए हर स्थिति में विहित की गई है।

If the lighting conductor is tested by the Controller of Explosives, the licensee shall pay the fees prescribed for test. In the event of the test proving unsatisfactory, the same fees shall be payable by the licensee for each subsequent test until the lighting conductor is passed by the testing officer as satisfactory.

Provided that the fees payable for a single test shall be charged for all tests made on a conductor during any one day :

Provided further that where two or more lighting conductors are attached to one and the same magazine, the fee for the testing of all such conductors shall not exceed the fee prescribed in this condition for testing a single lighting conductor.

10. उपयुक्त तथा जेब रहित कार्यकरण वस्त्रों, उपयुक्त जूतों के प्रयोग द्वारा तथा तलाशी लेकर या अन्यथा अथवा ऐसे किन्हीं साधनों द्वारा इस बाबत सम्यक उपबंध किया जाएगा कि फैक्ट्री परिसर में अग्नि, दियासलाई अथवा ऐसी कोई वस्तुएं या पदार्थ, जिससे विस्फोट हो सकता है या आग लग सकती हो, किन्तु इस शर्त के कारण ऐसी संरचना, स्थिति या स्वरूप में किसी कृत्रिम बत्ती का प्रवेश वर्जित नहीं है जिससे आग लगने या विस्फोट होने का खतरा न हो। परंतु इस शर्त का वह भाग, जो लोहे या इस्पात के अपवर्जन को लागू होता है, ऐसे किसी भवन के संबंध में बाध्य कर नहीं होगा जिससे भिन्न कोई विस्फोटक नहीं रखा गया है।

Due provisions shall be made, by the use of suitable working clothes without pockets, suitable shoes and by searching or otherwise or by such means, for preventing the introduction into danger area of the factory premises of fire, Lucifer matches or any substance or article likely to cause explosion or fire, but this condition shall not prevent the introduction of an artificial light of such construction, position or character as not to cause any danger of fire or explosion.

Provided that so much of this condition as applies to the exclusion of iron or steel, shall not be obligatory in a building in which no explosive other than an explosive of the 1st Division of the 6th (Ammunition) Class is kept.

11. अनुज्ञप्तिधारी प्ररूप आर.ई.-3 और आर.ई.-4 या आर.ई.-5, जैसी स्थिति हो, में सभी विस्फोटकों का अभिलेख और लेखा रखेगा और विस्फोटक नियम, 2008 के अधीन प्राधिकृत किसी भी अधिकारी के समक्ष उसके द्वारा ऐसा करने की मांग की जाने पर स्टॉक पुस्तक और अभिलेख प्रस्तुत करेगा। स्टॉक पुस्तक विहित प्रोफार्मा में पृष्ठ संख्यांकित होगी।

The licensee shall keep records and accounts of all explosives in Forms RE-3 and RE-4 or RE-5, as the case may be, and exhibit the stock books and records to any of the officers authorised under the Explosives Rules, 2008 whenever such officer may call upon him to do so. The stock books in the prescribed proforma shall be page numbered.

12. परिसरों में कोई परिवर्तन या तबदीली अनुज्ञापन प्राधिकारी के पूर्वानुमोदन बिना नहीं की जाएगी और अनुज्ञप्तिधारी ऐसी किसी शर्त का अनुपालन करेगा जो इस निमित्त अनुज्ञापन प्राधिकारी विनिर्दिष्ट करें।

No changes or alterations shall be carried out to the premises without prior approval of the licensing authority and the licensee shall comply with any condition that may be specified by the licensing authority in this behalf.

13. मैगजीन सभी समयों पर अच्छी मरम्मत की स्थिति में बनाई रखी जाएगी (या अच्छी हालत में बनाई रखी जाएगी)। यदि किसी कारणवश किसी विस्फोटक के भण्डारण के लिए मैगजीन अनुपयुक्त हो जाती है तो अनुज्ञप्तिधारी इस बात की सूचना अनुज्ञापन प्राधिकारी को तुरंत देगा।

Magazine shall at all times be kept in state of good repair (or maintained in good condition). The licensee shall report to licensing authority forthwith, if the magazine becomes unfit for storage of any explosives for any reason whatsoever.

मैगजीन का अनुज्ञप्तिधारी इन नियमों के नियम 24 के उप-नियम 3 के अनुसार त्रैमासिक विवरणी प्रस्तुत करेगा।

The licensee of the magazine shall submit quarterly return as per sub-rules (3) and (4) of rule 24 of these rules.

14. यदि सुरक्षा दूरी का कोई अधिक्रमण होता है तो उसकी सूचना अनुज्ञापन प्राधिकारी को आवश्यक सलाह और कार्यवाही के लिए तुरंत दी जाएगी।

Any encroachment of the safety distance shall be immediately communicated to the licensing authority for necessary advice and action.

15. यदि कोई विस्फोटक विनष्ट हुआ अथवा अनुपयोगी जाया जाता है तो उसकी सूचना अनुज्ञापन प्राधिकारी को, सलाह प्राप्त करने के लिए, तुरंत दी जाएगी।

The licensing authority shall be immediately informed for advice if any explosive is found deteriorated or unserviceable.

16. विस्फोटकों के पैकेटों के चूड़े इस प्रकार लगाए जाएंगे कि कम से कम एक व्यक्ति भण्डार किए गए सभी पैकेजों की हालत की जांच करने और प्रत्येक पैकेज की विनिर्माण विशिष्टियों को पढ़ने के लिए उनके बीच से होकर आ जा सके।

The explosive packages shall be stocked in such a way so as to allow movement of at least one person to check the condition of all packages stored and to read the manufacture particulars of each package.

तडित चालकों की भूमि के लिए प्रतिरोध यथासंभव न्यूनतम होगा और किसी भी दशा में 10 ओहम से अधिक नहीं होगा।

The resistance of the lightning conductor to earth shall be as low as possible and in no case be more than 10 ohms.

17. मैगजीन के चारों ओर 15 मीटर की दूरी के अंतर्गत कोई शुल्क घास या झाड़ी या ज्वलनशील सामग्री नहीं रहने दी जाएगी।

A distance of 15 meters surrounding the magazine or store house shall be kept clear of dried grass or bush or flammable materials.

18. विस्फोटकों के प्रत्येक पैकेट की, जब उसे मैगजीन के भीतर लिया जा रहा हो, ठीक दशा जानने के लिए परीक्षा की जाएगी।

Every package of explosive at the time of bringing inside the magazine shall be examined for its sound condition.

19. किसी मैगजीन / भंडारगृह में किसी एक समय में चार व्यक्तियों से अधिक को नहीं रहने दिया जाएगा।

Not more than 4 persons shall be allowed inside the magazine or store house at any one time.

20. विस्फोटकों के खाली पैकेजों को शीघ्रतः वहां से हटा दिया जाएगा और नष्ट कर दिया जाएगा।

Empty packages of the explosives shall be removed at the earliest and destroyed.

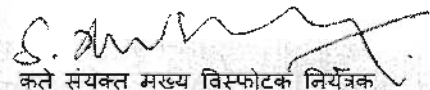
21. अनुज्ञप्तिधारी और कर्मचारियों को परिसर के भीतर आपातकाल के दौरान की जाने वाली प्रक्रियाओं से अवगत होना चाहिए।

The licensee and the employee shall be conversant with procedure to be taken during the emergency within the premises.

22. निरीक्षण या नमूना अधिकारी को सभी युक्तियुक्त समयों पर अनुज्ञत परिसर में अबाध रूप से पहुंचने दिया जाएगा और यह सुनिश्चित करने के लिए कि अधिनियम और इन नियमों के उपबंधों और सुरक्षा स्थितियों को सम्यक्तः अनुपालन किया जा रहा है, अधिकारी को प्रत्येक सुविधा प्रदान की जाएगी।  
Free access to the licensed premises shall be given at all reasonable times to any inspecting or sampling officer and every facility shall be afforded to the officer for ascertaining that the provisions of the Act and these rules and the safety conditions are duly observed.
23. यदि अनुज्ञापन प्राधिकारी या विस्फोटक नियंत्रक अनुज्ञप्तिधारक को अनुज्ञात परिसरों या मशीनरी, दूत या उपकरण में ऐसी कोई मरम्मत या परिवर्धन या परिवर्तन करने या सिफारिशों को लागू करने को लिखित रूप में सूचित करता है जो परिसर के अंदर या बाहर या व्यक्तियों की सुरक्षा के लिए आवश्यक है, अनुज्ञप्तिधारक सिफारिशों को निष्पादित करेगा और विनिर्दिष्ट अवधि के भीतर अनुपालन रिपोर्ट ऐसे प्राधिकारी को देगा।  
If the licensing authority or a Controller of Explosives informs in writing, the holder of the licence to execute any repairs or to make any additions or alterations to the licensed premises or machinery, tools or apparatus or carry out recommendations, which are in the opinion of such authority may pose unacceptable risk and so necessary for the safety of either on-site or off-site of the premises or persons, the holder of the license shall execute the recommendations and report compliance within the period specified by such authority.
24. अनुज्ञप्तिधारी मैगजीन में रखने और बिक्री के लिए प्राधिकृत विस्फोटक सूची में उल्लिखित अनुज्ञत फैक्टरी या कंपनी से प्राधिकृत विस्फोटक / आतिशबाजी या सुरक्षा पत्ती खरीदेगा।  
The licensee shall purchase authorised explosives/ fireworks or safety fuse as mentioned in the list authorised explosives from a licensed factory or company for possession and sale from the magazine.
25. निम्न से अधिक ध्वनि स्तर उत्पादित करने वाले आतिशबाजियों पटाखों की बिक्री और रखने के लिए -  
(क) जो फटने की जगह से चार मीटर की दूरी पर है, 125 डी.बी.(ए1) या 145 डी.बी.(सी)पी.के. प्रतिबंधित होंगे;  
(ख) श्रृंखला (जुड़े हुए पटाख) को गठन करने वाले व्यक्तिगत पटाखों के लिए उपर्युक्त उल्लिखित सीमा 5 लॉग.10(एन) डी.बी. (सी) पी.के.प्रतिबंधित होंगे;  
The possession and sale of fire-crackers generating noise level exceeding;  
a) 125 dB(A) or 145 dB(C)pk at 4 meters distance from the point of bursting shall be prohibited;  
b) For individual fire-cracker constituting the series (joined fire-crackers), the above mentioned limit be reduced by 5 log10 (N) dB, where N = number of crackers joined together.
26. आग या विस्फोट द्वारा दुर्घटना या नुकसान पटाखों की कमी या चोरी, तुरंत पास के पुलिस थाने और अनुज्ञापन प्राधिकारी और अनुज्ञापन प्राधिकारी के स्थानीय कार्यालय को रिपोर्ट की जाएगी।  
Accidents by fire or explosion and losses, shortage or theft of explosives shall be immediately reported to the nearest police station and the licensing authority and local office of the licensing authority.

**अतिरिक्त शर्तें / Additional Conditions :**

1. अनुज्ञप्तिधारी विदेशी मूल के आतिशबाजी को ना रखेगा ना ही उसकी बिक्री करेगा। The licensee shall not possess and sale fireworks of foreign origin.

  
कुते संयुक्त मुख्य विस्फोटक नियंत्रक  
For Joint Chief Controller of Explosives  
South Circle, Chennai  
कुते उप मुख्य विस्फोटक नियंत्रक  
For Deputy Chief Controller of Explosives  
एरनाकुलम Ernakulam

**Form DE-2**  
(See rule 113 of the Explosives Rules, 2008)  
(Distance Form to be attached to the licence)

Safety distances required to be kept clear around magazine for high explosives or fire works or factory licence number E/SC/KL/22/1222(E61052) in form LE-3 granted to Shri MOHANAN, Director, M/s.Royal Sands and Gravels Pvt.Ltd., Theparambil House, Thrithalloor West Post, Thrissur, Kerala-678686.

Type of Structure(s)		Safety distances meters	
<b>Inside Safety Distances(ISD)</b>		<b>M</b>	<b>UM</b>
1	Room or Workshop used in Connection with the Magazine	11	17
2	Any other Explosives Magazine or store House or Factory of the Applicant		
3	Magazine Office		
<b>Middle Safety Distances(MSD)</b>			
4	Magazine Keeper's or Chowkidar's Dwelling house		
5	Railway including Minerals and Private Railways		
6	Canal (in active use) or other navigable water		
7	Dock or Pier or Jetty		
8	Public Highway or Public Road		33
9	Private Road which is PRINCIPAL means of access to a Temple, Mosque, Church, Gurudwara or other places of worships, Hospital, College, School or Factory		
10	River Embankment or Sea Embankment or Public Well		
11	Reservoir or Bounded tank/rope way		
12	Windmill or Solar panel for Power Generation		
<b>Outside Safety Distances(OSD)</b>			
13	Dwelling House		
14	Govt. and Public Building		
15	Temple, Mosque, Church or Gurudwara or other Places of Worships		
16	Shops, Market place, Public recreation and Sports Ground, College, School, Hospital, Theater, Cinema or other Building where the public are accustomed to assemble		
17	Factory		
18	Buildings or Works used for the Storage in Bulk of Petroleum, Spirit, gas, or other inflammable or hazardous substances		45
19	Building or Works used for Storage and Manufacture of Explosives or of articles which contain Explosives		
20	Aerodrome		
21	Furnace, Kiln or Chimney		
22	Quarry or mine pit head		
23	Power House or Electric Substation		
24	Wireless Station		
25	Warehouse or other Storage Building		
26	Any other Protected works		
<b>Overhead Electric lines</b>			
27	Electric Power over head Transmission Lines above 440V		45
28	Electric Power over head Transmission Lines upto 440V		15

The Date : 06/05/2011

**Amendments :**

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 30/08/2016

**Transfers :**

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

*(Signature)*  
For Joint Chief Controller of Explosives  
South Circle, Chennai  
वृत्त उप मुख्य विस्फोटक नियन्त्रक  
For Deputy Chief Controller of Explosives  
एरनाकुलम Ernakulam

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के. 0630 केरल KERALA

AM 259574

FORM - 'H'

(See Rule 32)

QUARRYING LEASE

This indenture made this the Twenty second day of August..... 2014 between the Governor of Kerala (hereinafter referred to as the "State Government" which expression shall, where the context so admits be deemed to include his successors and assigns) of the one part and M/s Royal Sand & Gravels (P)Ltd., Plaza Junction, Dhoni(P.O), Palakkad - 678009, represented by Sri. Mohammed Fazeel, Managing Director aged 35 years son of Sri. Abdul Salam resident of Theparambil House, Thrithalloor West (P.O), Trissur Dist. - 680619, in the village of Akathethara, taluk of the Palakkad, Palakkad District (hereinafter called the "lessee" which expression shall where the context so admits, include his executors, administrators, representatives and permitted assigns) of the other part.

For Royal Sand and Gravels pvt. Ltd.

Mohammed Fazeel

Managing Director

22/8/2014

No. 2868 Rs 100/- paid to  
 Muhammed Fazeel. T.A.  
 mg Director of Royal  
 Sand & Gravels (P) Ltd  
 Dhoni 22.8.2014

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

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



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For Royal Sand and Gravels pvt. Ltd.

For Royal Sand And Gravels (P) Ltd.

Managing Director

Mohammed Fazeel

Managing Director

22/8/2014

M.C. KISHOR  
 Geologist

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



2486

101.88

Registered in the office of the S.D. Registrar at ... with  
the price of ... & ... of the ...

64926 2.15 pm  
26 Sep 2014

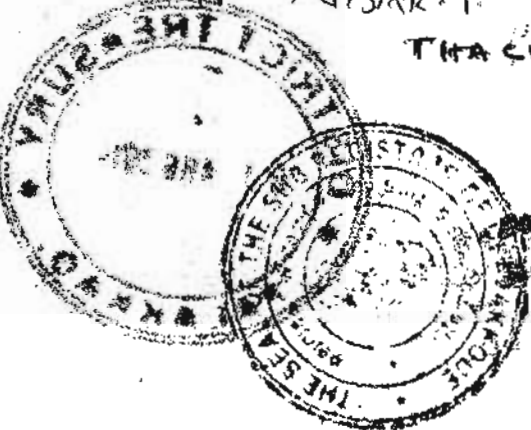
Mohammed Fazeel. Nizam

Sivadas V. ...  
Sub Registrar

Execution admitted  
By 26 Sep 2014

- 1) Mohammed Fazeel. Nizam  
S/o Abdul Salam Mg. Dikutor  
for r/o's Royal ... & ... of ...
- 2) ad - The ... house ...  
I have satisfied myself as to the ...  
of this ... by ...  
... of ... and ... who is  
... from ... of ...  
Identified by

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



Sub Registrar  
Palakkad

ALL



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

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

For Royal Sand and Gravels pvt. Ltd

Mohammed Fazeel

Managing Director 22/8/2014

For Royal Sand And Gravels (P) Ltd.  
Managing Director

M. G. KISHOR  
Geologist

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

A12

~~മുഖ്യമന്ത്രിയുടെ അംഗീകാരം നൽകിയിട്ടുള്ളതായിട്ടുണ്ട്.~~  
~~പി.ഒ. എൻകാക്കട്. ഉത്തരവ് നമ്പർ 1000.~~

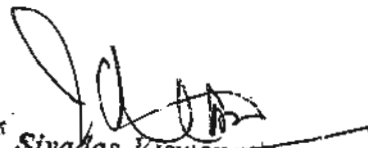
ABDULMAJIED. ~~മുഖ്യമന്ത്രി~~: S/o MUHAMMED. KAYAMKULAM HOUSE.  
P.O. ENKAKAD. WAQKAN CHERRY. THRISSUR. PESSIONER.

26<sup>th</sup> Sep 2014

Registered as No \_\_\_\_\_  
1980: Book 1 vol \_\_\_\_\_  
as 1 page \_\_\_\_\_ to \_\_\_\_\_  
Sheet \_\_\_\_\_ Sheet \_\_\_\_\_

Sub Registrar

  
Sivadas Viswanath  
Sub Registrar

  
Sivadas Viswanath  
Sub Registrar

26<sup>th</sup> Sep 2014



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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 Gravel Pvt. Ltd.

Muhammed Farzeel  
52/8/2014

For Royal

Managing Director

M. C. KISHOR  
Geologist

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

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Dec 2 - 1950

Sub-Registrar  
Clavak, Bol.



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- 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

Mohamed Fazeel

22/8/2014

M. C. KISHOR  
Geologist

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

A16



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

For Royal Sand and Gravel Pvt. Ltd.

Mohammed Fazeel


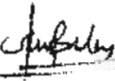
Managing Director


22/8/2014

M.C. KASHOR  
Geologist

District Office of the Department of  
Mineral Resources, Pattanam

4/8

Duplicate one :- There are no differences between the --  
Original document and this Duplicate There are no Interlineations  
Compared by Reader Thoufeeqe Rahman   
by Examiner Sureshbabu P.P. 

26<sup>th</sup> day of September 2014 Sivadas Viswanath Sub Registrar  


Act 12 -- 201 of 1990  
S. 12 C. 1200 -- 1200  
Sub Registrar  
Olavakkal



A.19



The schedule above referred to Description of Land

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

Bounded by

Sy. Nos.

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

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

Signed by .....

for and on behalf of the Governor of Kerala

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

In the presence of

1. *Vinod M.V., Assistant Geologist.*

*District office of the Department of Mining and Geology, Palakkad.*

2. *Sunil Kumar R., Assistant Geologist*

*District office of the department of mining and geology Palakkad.*

Signed by .....

for and on behalf of the lessee

*For Royal Sand and Gravel Pvt. Ltd*

*Mohammed Farzeel*

*Managing Director*

*22/8/2014*

1. *NISAR . T*

*S/O: T.K: YOUSUF*

*THOTTITOTODY HOUSE*

*TIRUCHANAPURAM*

2. *MOHAMMED SHEBEER. M.B*

*S/O: KUNJIMAN*

*MAMMASRIYILATH*

*D.O. PADUR*

*M. Sheb*

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# 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

A21

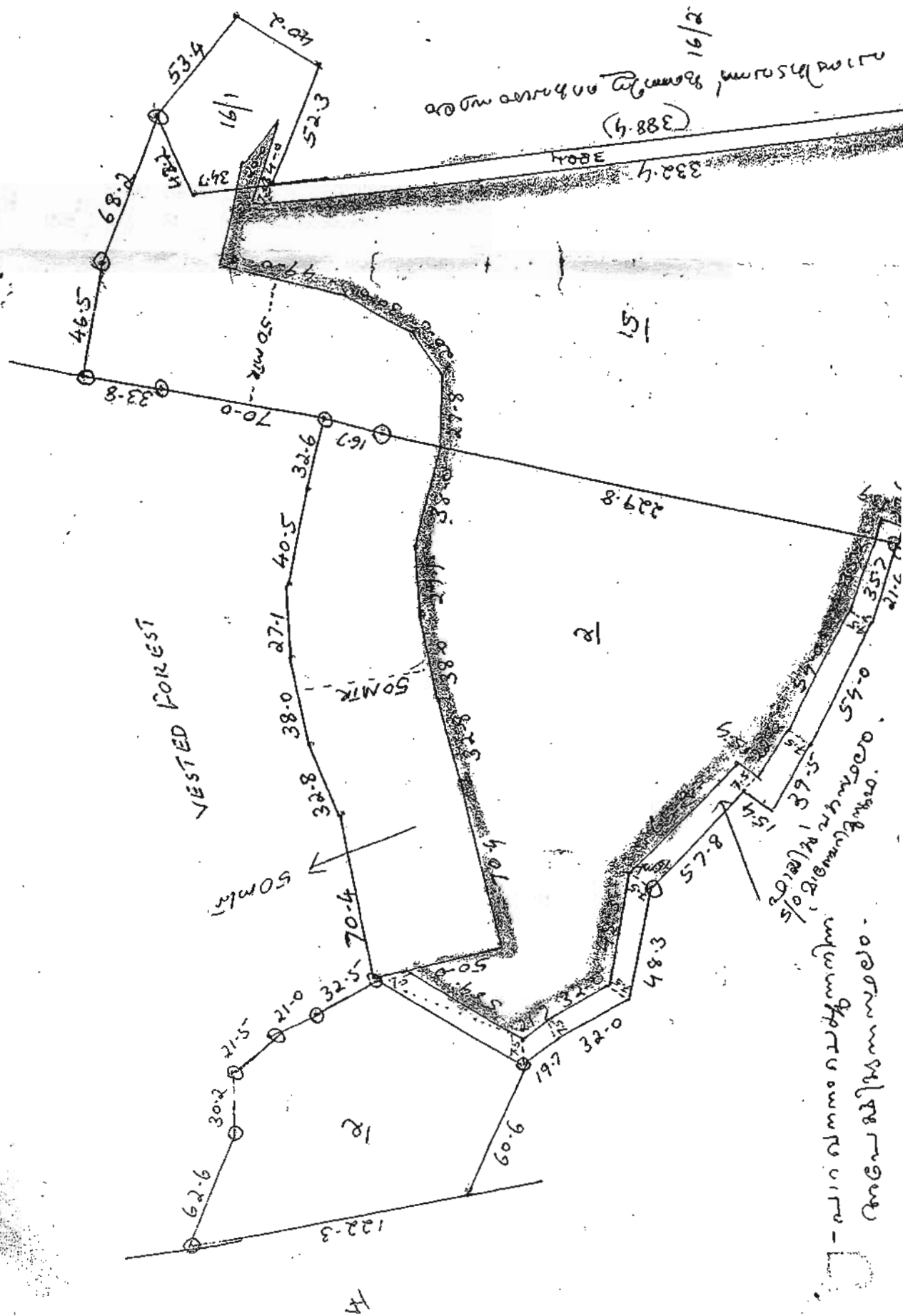
DISTRICT PALAKKAD

ALUK - PALAKKAD.

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

VILLAGE - AKATHETHARA

Block No: 25



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SCALE-1 CM=20 IN