

AKATHETHARA VILLAGE AKATHETHARA PANCHAYATH PALAKKAD TALUK PALAKKAD DISTRICT KERALA STATE

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

FOR THE PERIOD FROM

QUARRY PROJECT OF

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

AKATHETHARA VILLAGE AKATHETHARA PANCHAYATH PALAKKAD TALUK PALAKKAD DISTRICT KERALA STATE

10th Compliance Report

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

FOR THE PERIOD FROM



10th EC Compliance report of M/s Royal Sand & Gravels (P) Ltd.

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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	ⁿ Nisar T.	
6.	Mobile No. of concerned officials associated with monitoring		
7.	Date of commencement (Actual and/or planned)	24.05.2014	
8.	Validity of CFO (Consent for Operation obtained from Kerala State PCB)	The second se	
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		

26/06/2019

Mohammed fazeel. T.A

Managing director



PVT.LTD. For ROYAL SAND AND G p Director Managing

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I. <u>ABOUT THE PROPONENT</u>

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 tenth 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 10^0 51' 24.53" N to 10^0 51' 38.56" N and 76^0 37' 50.95" E to 76^0 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. <u>REPORT OF COMPLIANCE</u>

A. SPECIFIC CONDITIONS

ltem 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.	·	

B. GENERAL CONDITIONS

ltem 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 by way of natural vegetation are present on either side of the tarred road. Besides this, saplings are also planted along either side of the tarred road and open parking areas inclusive of approach road and internal roads.	Plate G.3 – Avenue trees (Page 23)
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 inside the project site.	Plate G.5 – Sprayers (Page 25)
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. 7,68,032/- has been spent towards CSR for the period October 2018 to March 2019 for various cultural & social activities, charitable trusts, medical treatment for poor, etc. 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.	5 1 5	

			1
		green belt are being done. Controlled blasting technique is used to reduce blast vibrations.	
G12	Quarrying activities should be limited to day time as per KSPCB guidelines.	Quarrying activities are done only during day time and is in tune with the KSPCB guidelines. Blasting is done at 10 am, 1 pm and 5 pm.	Plate G.12 – Blasting time display (Page 27)
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) and S. Guruswamy (who is holding Mining Mate's Certificate of Competency) are supervising/controlling the blasting operations at present.	
G15	Access roads to the quarry shall be tarred to contain dust emissions that may arise during transportation of materials.	Access roads to the quarry site are tarred.	
G16	Overburden materials should be managed within the site and the old quarries, if any, should be reclaimed and restored.	Overburden is stacked in pre-determined site specified for the purpose.	Plate G.16 – Overburden storage (Page 29)
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.	Plate G.17 – Bench formation (Page 31)
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 33)
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 transportation of minerals is done in covered trucks to contain dust emissions.	Plate G.24 – Transportation of minerals in covered truck (Page 35)
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. Further, saplings of indigenous plant species like jackfruit, mango, guava, cashew, etc. are also grown in the site.	Plate G.25 – Saplings planted in the site (Page 37)

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. [Annexure G.30]	Annexure G.30 – 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 [Annexure G.31(1)] 2. Petroleum and Explosives Safety Organization (former Explosives Department) [Annexure G.31(2)] 	Annexure G.31(1) – 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). Annexure G.31(2) – Copy of license (No. E/SC/KL/22/1222 (E61052)

		3. Department of Mining and Geology [Annexure G.31(3)]	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) Annexure G.31(3) – 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.		
	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	• Advertisements recording the obtaining of	
	language informing that the project has	 Advertisements regarding the obtaining of Environmental Clearance were given in two 	
	been accorded Environmental Clearance	newspapers:	
	and copies of clearance letters are	1. Kerala Kaumudi (Malayalam daily) dt.	
G35	available with the Department of	04.06.2014	
0.55	Environment and Climate Change, Govt.	2. The New Indian Express (English daily) dt.	
	of Kerala and may also be seen on the	05.06.2014	
	website of the Authority at		
	www.seiaakerala.org. The advertisement	• The copies of newspaper advertisements had	
	should be made within 10 days from the	been forwarded to the Directorate of	
	date of receipt of the Clearance letter	Environment and Climate Change.	
	and a copy of the same signed in all		
	pages should be forwarded to the office		
	of this Authority as confirmation.		
	A copy of the clearance letter shall be	 Copy of EC has been forwarded to the 	
G36	sent by the proponent to concerned	Secretary, Akathethara Grama Panchayath.	
	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.	 Copy of EC is displayed in the notice board of the company. 	
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 tenth report is in compliance with the submission of six- monthly compliance reports; and is for the period October 2018 to March 2019. 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 G39 The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearanc proceedings) that all the condition stipulated in the EC shall be scrupulousl followed.	as submitted to SEIAA.
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IV. PLATES

10th EC Compliance report of M/s Royal Sand & Gravels (P) Ltd.

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<u>അപകട മേഖല</u> BLASTING TIME ബ്ലാസ്റ്റിംഗ് ടൈം 10 am, 1 pm, 5 pm



10th EC Compliance report of M/s Royal Sand & Gravels (P) Ltd.

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Plate G.17 Bench formation

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Plate G.21 Acoustic enclosure

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Plate G.25 Saplings planted in the site

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V. ANNEXURE

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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	Stack Hei	ght above	Control
	Emission	Rate(Nm3/Hr)	Ground Level(In Meters)	Roof Level(In Meters)	Equipment

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 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 GI. 31 (1)



BEENRAN MAR A 34/2018-19

mimm 04.04.2018

1994 ലെ കേരളാ പഞ്ചായത്ത് രാജ് ആക്ട് (1994 ലെ 13) 232, 233, 234, 254 എന്നീ വകുപ്പുകളും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിച്ചു നൽകുന്ന

ഡി & ഒ ലൈസൻസ് ANTORIS 2000 100, DEMOSOUS Wargh ലൈസൻസിയുടെ പേരും Enserob work & Gorado w (P) engrande work മേൽവിലാസവും 6038000000 Enzitato work & Bonzirobow (P) espanni സ്ഥാപനത്തിന്റെ പേരും, സ്ഥലനാമവും Aralosat aumno, morsiano, alatzim ലൈസൻസ് നൽകിയിട്ടുള്ള msroomalno പ്രവർത്തനങ്ങൾ BOBERODODO CLEEDE കെട്ടിടത്തിന്റെ നമ്പരും വാർഡു നമ്പരും B. N. MO: 2, 14, 15, 16/1 01.04.2013 Diane 31.03.2019 Non ലൈസൻസ് കാലയളവ് രസീത് നമ്പർ ഈടാക്കിയ ലൈസൻസ് 10,000/- 0201 ഹീസ് 117040106995 28/2/18 1) PCB consent to operate Valid Upto 23.5.2019 2) Quarrying tease till 21.08.2026 (Mining & geology) 3) Petroleum & Exeptorive Safly Organisatio ലൈസൻസ് അനുവദിക്കു Licence valid Lill 31-03.2021 ന്നതിനായി ഹാജരാക്കിയ നീരാക്ഷേപ പത്രങ്ങളുടെ A. Envisionmental Chegrance വിശദാംശങ്ങൾ (നമ്പർ, 5. Gas testing Certificate of Competency തീയതി, കാലയളവ്, നൽ 6. Blasters certificate of Competancy കിയ അധികാരസ്ഥാനം) 7. mining makes certificate of competancy 8. Possession Costs ficate. 9. Sanitary Certificate valid Upto 31.3.19 to URuled നെപകട്ടറി അകത്തേതര ഗ്രാള 6000000000 ഓഫീസ് മുദ്രഗ്രാമപഞ്ചായത്ത് GLM-30-Y-2014

JNEXURE



भारत सरकार | Government of India वाणिज्य 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 अवन. ब्लाक सी-2, तीसरी मंजिल ! Kendriya Bhavan, Block C-2, 3rd Floor CSEZ पी.ओ.कक्कानाड कोच्ची | 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

Shri MOHANAN .Director,

Mis. Royal Sands and Gravels Pvt. Ltd., Theparambil House, Thrithalloor West Post, Thrissur, Town/Village - Thrithalloor. WestPo District-THRISSUR, State-Kerala, Pincode - 680619

विषय :

सेवा में | To,

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

Possession for Use of of Explosives from magazine situated at Survey No.: ReSurvey No.13/1 Block.25, Akathethara, Pałakkad taluk, Dist. Subject: 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 उपर्यकत विषय पर पत्र संख्या Nil दिनांक 30/08/2016 का संदर्भ ग्रहण करे। Please refer to your letter no. Nil dated 30/08/2016.

अनुजन्ति संख्या E/SC/KL/22/1222(E61052) J. 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 UNIVERSITY OF 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-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 वगे तथा माग्रा से अधिक नहीं होगी। The licence capacity at any one time shall not exceed the kinds and quantities mentioned below ;

संख्या No	विस्फोटक Explosive(s)	बर्ग 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	Mus
3	Electric and/or Ordinary Detonators	6	3	0	1000	Nos.

किसी एक कलैंडर नास में खरीदे जाने वाले विस्फोटक की मात्रा (अन्च्छेद 3 (ख) और (ग) के अधीन अनुजप्ति 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.

अनुजप्ति के आगामी नवीकरण हेतु कृपया विस्फोयटक 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.

अवदीय i Your's faithfully एस. कदसामी (S.KANDASAMY) <.

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

कृते उप नुस्म बिस्कोटक निवन्त्रक For Deputy Chief Centroller of Explosives UTHIDA Emekulem

1	अन्जप्ति प्ररुप एत (विस्फोटक नियम, 2008 की अनु- (See article 3(a) to (d) of Par	न. ई3 LICENCE F(मूंची 4 के भाग । के अनुच t i of Schedule IV of Exp	छेद 3(क) से (घा देखिए।)	
(ग) उपयोग के लिए एक	समय पर वर्ग 1,2,3,4,5 या वर्ग 7 के	विस्फोटक या किसी मैग	जीन में वर्ग 6 के विस्फोटन	
अनुजम्ति सं. (Licence No.) : 1 वार्षिक फीस रुपए (Annual Fe	Licence to possess : (c) for use, E/SC/KL/22/1222(E61052) e Rs): 2400/-	explosives of class 1, 2,3,4	4,5,6 or 7 in a magazine.	
1 Januar is harden and de			* Govit. of India	
 Licence is hereby granted to Shri MOHANAN .Directo Theparambil House, Thrith State-Kemla, Pincode - 680 	or (अधिओगी / Occupier : Shri Mo alloor West Post, Thrissur, Town/V	hanan), M/s.Royal Sand, illage - Thrithalloor.West	and Gravels Pyterd	
को अनूजम्ति अनुदत्त की 2. अन्जम्तिधारी की प्रास्थिति	जाती है। Status of licensee : Company		ATI SUM	
^{3.} अनुजप्ति निम्नतिखित प्रय		possess for use of Ni	itrate Mixture, Safety Tuse,	Electric and/or Ordinary
Licence is valid only for the	following purpose.	Deconators, - 42 54	योग के लिए नार्गर्थ	
4. अनुज्ञाप्त विस्फाटको के नि Licence is valid for the follo	म्ललिखित किस्मों, प्रकार और मात्रा owing kinds and quantity of explosi-	के लिए विधिमान्य है। vcs: (क) (a)		
क्र Sr. No.	नाम और विवरण Nega and Deceriming	वर्ग और प्रभाग		सी एक समय में
].	Name and Description Nitrate Mixture	Class & Division 2.0		at any one time
2.	Safety Fuse	6,1		100 Kg. 000 Mirs
	tric and/or Ordinary Detonators	6,3		000 Nos.
(ख) किसी एक कर्सेंडर मास में (b) Quantity of explosives to b	खरीदे जाने वाले विरुफोटक की मात्रा © purchased in a calendar month[applic	[अनुच्छेद 3(ख) और (ग) के able for licence under article	अधीन अनुज़प्ति के लिए] = 3(b) and (c)] :	15 times as above.
 निम्नलिखित रेखाचित्र (रेखा The licensed premises shall 	चित्रों) से अनुज्ञप्त परिसर की पुष्टि conform to the following drawing(s	होती है। रेखाचित्र	त क. (Drawing No.) E/SC/KL	/22/1222(E61052)
 अनजप्ति परिसर निम्नलिसि 	बेत पते पर स्थित हैं। The licensed	premises are situated at fo	(Dated) 30/08/2016 ollowing address:	
Sarvey No. Resurvey No.1 जिला (District) दूरभाष (Phone)	3/1 Block.25 . ग्राम (Town/Village PALAKKAD राज्य (S 8086600900 ई. मेल (tate) Ker:	d talu्र्युलिस थाना (Police Sta ala पिनकोड (Pincode) फैक्स (Fax)	ation) : Hemambika Nagar 678686
^{7.} अनुजप्ति परिसर में निम्नति The licensed premises consi	लेखित सुविधाएं अंतर्विष्ट हैं। st of following facilities.		SR No 299)and one D type (i by M/s Thekkans Engg &	
अतिरिक्त शतों और निम्नति The licence is granted subje	यथासंशोधित विस्फोटक अधिनियम लेखित उपाबध्दों के अधीन रहते हुए et to the provision of Explosives Ac ditional conditions and the followin	न, 1884 और उनके अधीन अनुदत्त की जाती है। 1-1884 as amended from ti	他们们现在 化二乙酸钙 化中心	是我们们是被编辑的相
Drawings (showing 2. अनुज्ञप्ति प्राधिकारी	में यथा कथित रेखाचित्र (स्थान, सनि site, constructional and other detail व्दाररा हस्ता.क्षरित इस अनुत्रप्ति litional Conditions of this licence sig	s) as stated in serial No. 5 की शर्ते और अतिरिक्ति ध	above. शर्ते।	
3. दूरी प्ररूप DE-21Di				.6.
	ा उसके अधीन विरचित नियमों या			2011년 1월 18일 - 1일 2월 29일 1일 2일 - 1일 - 1일 - 1일 - 1일 - 1일 - 1일 -
अनुजम्ति की शर्तों का अधि पर निलंबित या प्रतिसंहत व This licence is liable to be si	क्रमण करने या यदि अनुजप्त परिस ने जा सकती है, जहां वह लागू हो। uspended or revoked for any violatio rer applicable, referred to in Part 4 o	तर योजना या उससे संलग on of the Act or Rules fran	न उपबंध में दर्शित विवरण वे ned there under or the conditio	ह अनुरूप नहीं पाए जाने ons of this licence as set
description shown in the pla	ns and Annexure attached hereto.	an a	\$. 7	mm
तारीख The Date - 06/05/2	011	संयुक्त मुख्य विस	फोटक नियंत्रक Joint Chie	
Amendments :			कृते छप नर	S Contra Gran
	Explosives/Monthly Purchase Limi	t dated : 30/08/2016	to Departy U	IST GENTONAL of Francisco
	Address/Status dated : 03/11/2011 Address/Status dated : 13/09/2012		एरनाकुलन हा	nakulem
.	नवीमीकरण	के पृष्ठांकन के लिए स्थ Endorsement of Renewal	ान के दिन के	
नवीकरण की तारीख Date of Renewal	समाप्ति की तारीखे Date of Expiry		पन प्राधिकारी के हस्ताक्षर औ ature of licensing authority and	

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		10 M

(सेट VIII | Set VIII)

मंगजीन में वर्ग 1,2,3,4,5,6, और 7 के विस्फोटकों को बिक्री या प्रयोग हेतु रखने के लिए प्ररूप एल.ई. 3 (अनुच्छेद 3 (ख) से (ग) में मुख्य विस्फोटक नियंचक या विस्फोटक नियंत्रक व्वारा प्रदान किए जाने वाले अन्जप्ति सं. E/SC/KL/22/1222(E61052) की शर्ते 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 अन्ज्ञापन योग्य सामर्थ्य से अधिक नहीं होगी । The quantity of explosives on the premises at any one time shall not exceed the licensable capacity.
- 2. विस्फोटकों के भंडारण के लिए प्रयुक्तर होने वाली मैगजीन अनुसूची III और अनूजप्ति के उपाबंध में विनिर्दिष्ट सुरक्षा दुरी बनाए रखना होगा।
- The magazine used for storage of explosives shall maintain safety distance specified in Schedule III and annexure to the licence.
- 3. मैगजीन का प्रयोग उन सभी विस्फोटकों के, जो इस अनुजण्ति में विनिर्दिष्ट है, रखे जाने के लिए और ऐसे रखे जाने से संबध्द अधान 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.
- 5. दो या दो से अधिक वर्णन के विस्फोटकों को, जिन्हें मैगजीन में रखे जाने की अनुजा 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 पृथक 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 (लाइट्रेट मिश्रण), वर्ग 3 (लाइट्रो योगिक) के विभिन्न विस्फोटक, वर्ग 6 प्रथम प्रभाग के अंतर्गत आने वाले सुरक्षा पलीते और वर्ग 6 प्रभाग 2 के अंतर्गत आनेवाले विस्फोटक प्रेरक पलीते, जिनमें कोई खुला लोहा या इस्पात नहीं है, एक दूसरे के साथ बिना किसी मध्यवर्ती विभाजक या स्थायन के रखे जा सकते हैं । (ड) वर्ग 6 प्रभाग 3 के अंतर्गत आनेवाले विस्फोटक प्रेरक अलग रखे जाएंगे ।

(च) वर्ग । 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 land 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;

(c) Detonators belonging to Class 6 Division 3 shall be kept separately.

(f) Gun powder belonging to Class I shall be kept separately.

वर्ग 3 (नाइट्रो योगिक) के विस्फोटकों को, उनके विनिर्माण की तारीख से एक वर्ष बीत जाने के पश्चात सिवाय अन्जापन 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.

बर्ग 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 जियंत्रक ने इसके लिए विशेष मंजूरी दे दी हो 🛽

(i) जब ऐसी संजूरी दे दी गई हो तो प्रत्येक निरीक्षण पर किसी विरुफोटक 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 अनूजप्तिधारी अपने पास रखेगा और मांग की जाने पर प्रस्तुरत करेगा ।

(ii) जब कोई विस्फोटक मानक शुध्दता का न रह जाने के कारण या द्रवणीकरण या नाइट्रो ग्लीअसरीन 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 अन्जप्तिधारी अपने ही व्यय पर ऐसे विस्फोटक के निपटारे के लिए ऐसे निदेशों का अन्पालन 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 बैंचो, शेल्फों और उसकी फिटिंग का इस प्रकार सन्निर्माण किया जाएगा या उन्हें इस प्रकार अंतरित यां अवतरित किया जाएगा कि विस्फोटक का किसी लोहे या इस्पात के साथ संपर्क रोका जा सके । भीतरी भाग में लगी बैंचे, शैल्फें और फिटिंग यथासाध्य ग्रिट 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 विरूध्द सावधानी से संबंधित इस शर्त का वह भाग ऐसे किसी भवन में बाध्येकर 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 अनुजाप्तिधारी ऐसे परीक्षण के लिए विहित फीस का संदाय यदि परीक्षण असमाधानकारी साबित होता है तो उतनी ही फीस अनुजाप्तिधारी ब्दारा पश्चात्वर्ती प्रत्येक परीक्षण के लिए तब तक 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 संबध्द 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 even 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 . अपयुक्त जूतों के प्रयोग व्दारा तथा तलाशी लेकर या अन्यथा अथवा ऐसे किन्हीं साधनों व्दारा इस बाबत सम्यक उपबंध किया जाएगा कि फैक्ट्री परिसर में अग्नि, दियासलाई अथवा ऐसी कोई वस्तुोएं या पदार्थ, जिससे विस्फोंट 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 fie, 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. अनुजण्तिधारी 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 व्दारा ऐसा करने की मांग की जाने पर स्टाक

पुस्तक और अभिलेख प्रस्तुत करेगा । स्टाक पुस्तक दिहित 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 विनिदिष्ट 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. मैंगजीन सभी समयाँ पर अच्छी मरम्मत की स्थिति में बनाई रखी जाएंगी (या अच्छी हालत में बनाई रखी जाएंगी)। यदि किसी कारणवश किसी विस्फोटक के भण्डारण के लिए मैंगजीन अनुपयुक्त हो जाती है तो अनुज्ञण्तिधारी 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.

मैंगजीन 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 अनुपयोगो जाया जाता है तो उसकी सूचना अनुजापन 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 चट्टे इस प्रकार लगाए जाएंगे कि कम से कम एक व्यक्ति अण्डार किए गए सभी पैकर्जो 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. मैंगजीन के चारों ओर 15 मीटर की दूरी के अंतर्गत कोई शुल्क घास या झांड़ी या ज्वलनशील सामग्री नहीं रहने दी आएगी । 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 श्रीतर 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.
- किसी मैगजीन / अंडारगृह में किसी एक समय में चार टयक्तियों 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 पैकजों को शीघ्रतिशीघ वहां से हटा दिया जाएगा और नष्ट कर दिया जाएगा । Empty packages of the explosives shall be removed at the earliest and destroyed. \
- 21. अनुजप्तिधारी और कर्मचारीयों 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 समयो पर अनुज्ञत परिसर में अबाध रूप से पहुंचने दिया जाएगा और यहू सुनिश्चित करने के लिए कि अधिनियम और इन नियमों के उपबंधों और सुरक्षा स्थितियों को समयकत: अनुपालन किया जो 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 अनुजापन प्राधिकारी या विस्फोटक नियंत्रक अनुजग्तिधारक को अनुजात परिसरों या मशीनरी, टूल या उपकरण में ऐसी कोई मरम्म्मत 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, अनुजाप्तिधारक 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. अनुजप्तिधारी मैगजीन में रखने और बिक्री के लिए प्राधिकृत विरूफोटक सूची में उल्लिखित अनुजत फैक्टरी या कंपनी से प्राधिकृत विरूफोटक / आतिशवाजी या सुरक्षा पलीते 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(AI) 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 व्दारा दुर्घटना या नुकसान पटाखों की कमी या चोरी, तुरंत पास के पुलिस थाने और अनुजापन प्राधिकारी और अनुजापन 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. अनुजन्तीधारी विदेशी मूल के आतिशबाजी को ना रखेमा ना ही उसकी बिकी करेगा | The licensee shall not possess and sale fireworks of foreign origin.

कृते संयुक्त मुख्य विस्फोटर्क निर्येत्रक For Joint Chief Controller of Explosives कृते उप मुख्य विस्फोटक नियन्त्रक For Deputy Chief Controller of Explosives एरनाक्तन Emakulam

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

Tety 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)	afety distan	ices meters
-	Inside Safety Distances(ISD)	M	UM
ł	Room or Workshop used in Connection with the Magazine	11	17
2	Any other Explosives Magazine or store Flouse or Factory of the Applicant		
	Magazine Office		
	Middle Safety Distances(MSD)		
Ļ	Magazine Keeper's or Chowkidar's Dwelling house		
5	Railway including Minerals and Private Railways		
	Canal (in active use) or other navigable water		
7	Dock or Pier or Jetty		
3	Public Highway or Public Road		33
9	Private Road which is PRINCIPAL means of access to a Temple, Mosque, Church, Gurudwara or of	other	
	places of worships, Hospital, College, School or Factory		
0	River Embankment or Sea Embankment or Public Well		
1	Reservoir or Bounded tank/rope way		
12	Windmillor or Solar panel for Power Generation		
3	Outside Safety Distances(OSD) Dwelling House		
]4	Govi, and Public Building		
5	Temple, Mosque, Church or Gurudwara or other Places of Worships		
16	Shops, Market place, Public recreation and Sports Ground, College, School, Hospital, Theater, Cir or other Building where the public are accustomed to assemble	rema	
17	Factory	-	
18	Buildings or Works used for the Storage in Bulk of Petroleum. Sprit, gas, or other inflammab hazardous substances		
19	Building or Works used for Storage and Manufacture of Explosives or of articles which co Explosives	ntain	45
20	Acrodrome		
2.1	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		
· ····	Overhead Electric lines		
27	Electric Power over head Transmission Lines above 440V		45
28	Electric Power over head Transmission Lines above 440V Electric Power over head Transmission Lines upto 440V		45 15
20	chectric rower over tealt fraustitission functs upto 440 v		13

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 ٠
- Change in Licensee Name/Address/Status dated . 13/09/2012 ٠

For Joint Chief Controller of Explosives कृते उप मुख्य विस्फोटक नियन्त्रक For Deputy Chief Controller of Explosives एरनाकुलन Ernakulari



Annexure (1.31(3) empieal SUC Am Choand Rue de Ap SCHIND ASNONSIUDICIA

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AM 259574

<u>FORM - 'H'</u> (See Rule 32) QUARRYING LEASE

For Royal Sand and Gravels by 10 m neel main Breter 22/8/2014 Nohammed fazeel. District Office of the Departm Mining and feology, Palak of the Departme NO. 2368 Rs woof sold to Muhanmed Fassil. T.A. ns 2014 Director of Royal Sand of Gravels (3) 41 [TEMPORARY] PALAKKAD Dooni J. R 2014 For Royal Sand And Gravelt (P) Ltd. for Repair Stand and Gravely pri, Ltd Mohammed Fazeel 12014 ologist District Office of the Department of Mining and Geology, Palakkad.

Hascilled in the office of the But Registrat a me price is and a traver of the Buser "serters A production all or uncle, to go and a set of the or N 6497 2 Sel 2014 Mohammed Fazeel . Appres 26 hs ep Sub Registrar 1) Mohammed Forzeel. (Imael tor 10013 Royal Salam Mg. Ditutor and The Porch buy Rouse Thinking Mg. Direton Sesting I have Satisfied most os to the cercure o rootrompeut hor son. M. S. Kishor Jeolu Jin of o Dipt of Mining ad Jeology When ys Re(1) of U2 India Ropa ed from Room vel popearium S/01 T.K. YOUSUF. THOTTI THODY HOUSE NISMR.T. THACHAMPARA (PO) PALOKRAD 678593 (BUDINED)

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 Stepped and day of Awgust 2014 and ending on the Twenty first...... day of Awgust 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.

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.

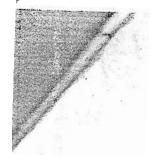
For Royal Sand and Gravels pvt Ltd Mohammech Fazeel Mand Gravels 191 Ltd Mand Gravels [P] Ltd Managing Director D

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

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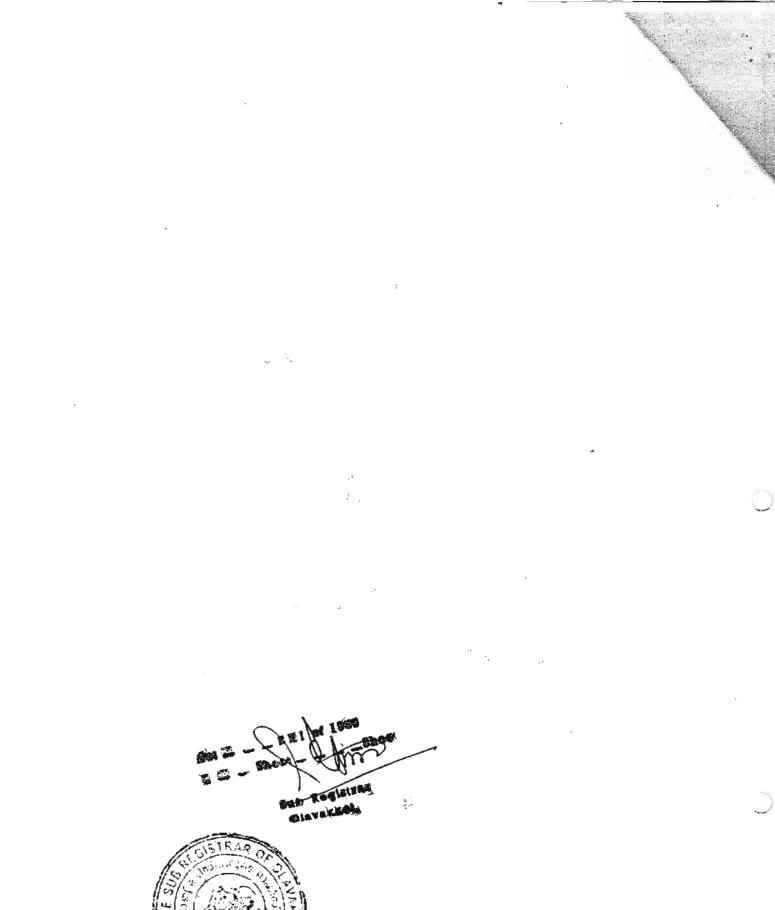




- 5. All sums found due under or by virtue of this deed from the lessee may be recovered from him jointly and severally from them and his/her/their properties movable and immovable under the provisions of the Revenue Recovery Act for the time being in force as though such sums are arrears of land revenue 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.
- No quarrying operations or working shall be carried on or permitted to be 7. 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.

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District Office of the Department of Mining and Geology, Palakkad

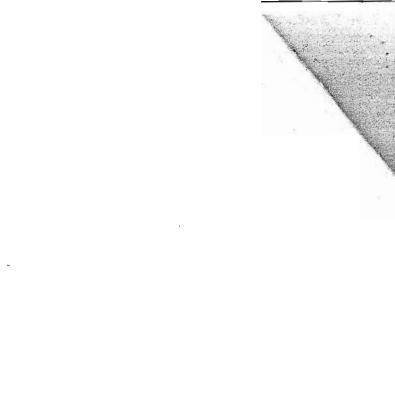


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- 10A The lessee shall be responsible for implementing the provisions of the various labour laws applicable, from time to time to the quarry.
- 11. The lessee shall not assign or underlet the said lands or any part thereof or the rights or privileges, 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, pvl. Ltd Moheum ned Fazeel Manufactor

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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.
- 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).
- 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).

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Displicate one :- There are no differences between the --Original document and this Duplicate There are no Interlineation Compared & Reader Thousfeerne Rahman (by] Examined Shareshbaby PP. July 26th day of September 2014 Sivades Viswanath SubRegistran Oftim

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The schedule above referred to Description of Land

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

Bounded	by
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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 hereunity on the day and year first above written

Signed by

for and on behalf of the Governor of Kerala

In the presence of

- Vinod . M. V, Assistant Geologyt. 1. Distant office of the Department of mining Bood Geothogy Blackbad .
- *2. Sumil kumar R Assistant Geologist District office of the obpartment of mining and geology. Palakkad, Signed by

for and on behalf of the lessee bhammed Fazee 82014

MISAR . T 1. S/O: T.K: YOUSUF THUTTI THORY HOUSE

THECHMANPARA

2. MOHAMMED SHEBEER. M.L S/a: EUNJI MAN. MAMMAS RAYILLATH D.O. PA DOOR

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KISHOR Geologist

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

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CERTIFICATE 4797114 24/9/2014 Certified that an amount of "Rs. 2,25,0441-Rupees Two haksts TWENTY FIVE Totousons (Dive AND FORTY FOURT ONLY) has been Remitted by The Managing Director, m/s. Royal Sand and Greavels (p) (tol, Dhonicke) Palaikikad Vide Chalan No. 189 dtd. 23/9/14 at Sub Treasury, Pailarkikad towards adjudication fees of Quarrying Lean deed. Now the docur i-is stamped as per law. No responsibility. about the contents of the deed is accepted this Office े

