



Quarry project of  
**Cochin Blue Metal Industries Pvt. Ltd.**

Ramapuram Village  
Ramapuram Panchayath  
Meenachil Taluk  
Kottayam District  
Kerala State

**8th Compliance report**

*(Ref: E.C. No. 67/SEIAA/KL/7904/2012 dt. 23-05-2013)*

for the period up to

**May 2017**



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# **TABLE OF CONTENTS**

| <b>Item No.</b> | <b>Description</b>                                                                                                                                                                                                                                        | <b>Page No.</b> |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| I.              | <b>About the proponent</b>                                                                                                                                                                                                                                | 7               |
| II.             | <b>About the project</b>                                                                                                                                                                                                                                  |                 |
|                 | Project category                                                                                                                                                                                                                                          | 7               |
|                 | Project location                                                                                                                                                                                                                                          | 7               |
|                 | Project extent and activity                                                                                                                                                                                                                               | 7               |
|                 | Project description                                                                                                                                                                                                                                       | 8               |
| III.            | <b>Report of Compliance</b>                                                                                                                                                                                                                               |                 |
|                 | Compliance of Specific Conditions                                                                                                                                                                                                                         | 9               |
|                 | Compliance of General Conditions                                                                                                                                                                                                                          | 10 - 19         |
| IV.             | <b>Plates</b>                                                                                                                                                                                                                                             |                 |
|                 | Plate S.3 (i) & G.12 – Tarred access road                                                                                                                                                                                                                 | 23              |
|                 | Plate S.3 (ii) – Tarred internal road                                                                                                                                                                                                                     | 25              |
|                 | Plate G.3 – Saplings grown within the project site                                                                                                                                                                                                        | 27              |
|                 | Plate G.22 – Garland drain                                                                                                                                                                                                                                | 29              |
| V.              | <b>Annexure</b>                                                                                                                                                                                                                                           |                 |
|                 | Annexure G.24(1) – Copy of the proceedings of the Director of Mining & Geology (No. 45/2009-10/2558/M3/2009 dt. 12.05.2009) sanctioning the quarrying lease and copy of quarrying lease deed valid for a period of 10 years from 23.05.2009 to 22.05.2019 | A1 –A17         |
|                 | Annexure G.24(2) – Copy of permission No. SZ / VGR / P-05-106(2)(b) / 2012-13 / 1077 dt. 15.06.2012 issued by the Directorate General of Mines Safety for deployment of HEMM and to conduct deep hole blasting                                            | A18-A19         |
|                 | Annexure G.24(3) – Copies of D & O licenses issued by Ramapuram Grama Panchayath (valid up to 31.03.2017) for the quarry and crusher units                                                                                                                | A20- A22        |
|                 | Annexure G.24(4) – Copies of licenses (No. E / SC /KL / 22 / 1403 (E57088)                                                                                                                                                                                | A23-A30         |

|  |                                                                                                                                                                                                         |         |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|  | valid up to 31.03.2021 and No. E / SC / KL / 22 / 1020 (E50659) valid up to 31.03.2019) issued by the Petroleum and Explosives Safety Organization for possession for use of explosives from magazine   |         |
|  | Annexure G.24(5)(i) – Consent to operate for quarry unit (Consent no. PCB/KTM/ICO/R <sub>2</sub> /2341/2015 dt. 29.06.2015) issued by the Kerala State Pollution Control Board valid up to 30.06.2018   | A31-A35 |
|  | Annexure G.24(5)(ii) – Integrated Consent to operate – renewal for crusher unit (Consent no. R15KOTCTOA994743 dt. 30.12.2015) issued by the Kerala State Pollution Control Board valid up to 30.06.2018 | A36-A45 |

# I. ABOUT THE PROPONENT

M/s Cochin Blue Metal Industries Pvt. Ltd. possesses a quarry project in Ramapuram Village, Ramapuram Panchayath, Meenachil Taluk, Kottayam District, Kerala state.

State level Environment Impact Assessment Authority Kerala (SEIAA Kerala) accorded Environmental Clearance No. 67/SEIAA/KL/7904/2012 dated 23.05.2013 to the quarry project in Ramapuram Village, Ramapuram Panchayath, Meenachil Taluk, Kottayam District, Kerala managed by M/s Cochin Blue Metal Industries Pvt. Ltd.

M/s Cochin Blue Metal Industries Pvt. Ltd. is a company registered with CIN No. U14200KL2008PTC022264 controlled and managed by Mr. Clement K. Jose, Director, M/s Cochin Blue Metal Industries Pvt. Ltd., P.O. Methiri, Kottayam – 686576; Tel. No. 0482-2244311; Mob. No. 09446006474; Fax No. 0487-2421801; E-mail: cochinbluemetals@gmail.com.

Among the conditions specified in the said Environmental Clearance (EC), it is mandatory to file six monthly compliance report(s). This report is in compliance of it and the eighth 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. 1/3, 1/4, 1/5, 1/7, 8/2, 8/4, 9/1, 9/2, 9/3, 9/7, 8/3 and 8/2-1 at Ramapuram Village, Ramapuram Panchayath, Meenachil Taluk, Kottayam District, Kerala. The proposed project site falls within  $9^{\circ} 50' 38.4944''$  N to  $9^{\circ} 50' 48.9527''$  N and  $76^{\circ} 38' 0.5663''$  E to  $76^{\circ} 38' 9.0562''$  E.

## c. Project extent and activity:

The project is for quarrying of 2,94,000 TPA of building granite stone from an area of 4.8910 hectares of land located as specified above.

#### d. Project description:

The proposed project does not involve any underground mining activities. The mining is done by open cast semi-mechanized method. At the end of life of mine, the reclaimed area will be suitably planted. The sewage of 1 KLD generated from the mine office is diverted to the septic tank followed by soak pit. The daily water requirement of 5 KLD is met from storm water reservoir and / or well.

### III. REPORT OF COMPLIANCE

#### A. SPECIFIC CONDITIONS

| Item No. | Stipulations in EC                                                                                                                                                                                                          | Status of Compliance                                                                                                                                                                                                                                                                                                | Remarks                                                                                                                                                                |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1       | During the excavation, leveling and site development works, the site should be sprinkled with water at regular intervals to ensure that all the rock benches and ledges and quarry access roads are kept damp at all times. | Aerial sprayers are used at regular intervals within the project site in order to ensure that all the rock benches and ledges and quarry access roads are kept damp at all times. Tanker lorries with sprinklers also ply within the project site at regular intervals to sprinkle water to contain dust emissions. |                                                                                                                                                                        |
| S2       | All the rainwater falling in the area should be collected in the storm water storage tank.                                                                                                                                  | Provision is made for collection and storage of rainwater in storm water storage tank(s) and pond(s).                                                                                                                                                                                                               |                                                                                                                                                                        |
| S3       | All the roads under the control of the proponent should be tarred.                                                                                                                                                          | All the roads under the control of the proponent are tarred.                                                                                                                                                                                                                                                        | <ul style="list-style-type: none"> <li>• Plate S.3 (i) &amp; G.12 – Tarred access road (Page 23)</li> <li>• Plate S.3 (ii) – Tarred internal road (Page 25)</li> </ul> |
| S4       | Delay detonator should be used.                                                                                                                                                                                             | Delay detonator is used.                                                                                                                                                                                                                                                                                            |                                                                                                                                                                        |

## B. GENERAL CONDITIONS

| Item No. | Stipulations in EC                                                                                                                                          | Status of Compliance                                                                                                                                                                                                                                  | Remarks                                                      |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| G1       | Rain water harvesting to collect and utilize the entire water falling in land area should be provided.                                                      | Provision is made for collection and storage of rainwater in storm water storage tank(s) and pond(s).                                                                                                                                                 |                                                              |
| G2       | Environment Monitoring Cell as agreed under the affidavit filed by the proponent should be formed and made functional.                                      | Environment Monitoring Cell constituted is 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 present along either side of the tarred road and open parking areas inclusive of approach road and internal roads. Saplings of coconut trees are also grown on the sides of the internal road near the entrance of the project site. | Plate G.3 – Saplings grown within the project site (Page 27) |
| G4       | The project shall incorporate devices for solar energy generation and utilization wherever possible.                                                        | Solar energy is not utilized in the project site at present. Exploration of solar energy in future shall be considered.                                                                                                                               |                                                              |
| G5       | Sprinklers shall be installed and used in the project site to contain dust emissions.                                                                       | In order to contain dust emissions, trucks with sprinklers ply within the project site for sprinkling water at regular intervals. Aerial sprayers are also used at regular intervals.                                                                 |                                                              |
| G6       | The eco-restoration plan submitted with the proposal should be fully implemented.                                                                           | Eco-restoration plan shall be fully implemented at the time of mine closure.                                                                                                                                                                          |                                                              |

|     |                                                                                                                                                                                                                                                    |                                                                                                                      |  |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--|
| 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. | At the time of the closure of the mine, it shall be ensured that the directions contained are scrupulously followed. |  |
| G8  | Corporate Social Responsibility agreed upon by the proponent should be implemented.                                                                                                                                                                | Corporate Social Responsibility agreed upon is being implemented.                                                    |  |
| 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 / belongings / 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 | Blasting should be done in a controlled manner as specified by the regulations of Explosives                                                                                                                                                       | The direction contained is being followed scrupulously.                                                              |  |

|     |                                                                                                                                         |                                                                                                                                                                                                                                    |                                                     |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
|     | Department or any other concerned agency.                                                                                               |                                                                                                                                                                                                                                    |                                                     |
| G12 | Access roads to the quarry shall be tarred to contain dust emissions that may arise during transportation of materials.                 | Access roads to the quarry site are tarred.                                                                                                                                                                                        | Plate S.3 (i) & G.12 – Tarred access road (Page 23) |
| G13 | 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 within the project site.                                                                                                                                    |                                                     |
| G14 | Height of benches should not exceed 5 m and width should not be less than 5 m.                                                          | Height and width of benches is maintained as 5 m x 5 m.                                                                                                                                                                            |                                                     |
| G15 | Mats to reduce fly rock blast to a maximum of 15 PPV should be provided.                                                                | Mats are used to reduce fly rock blast.                                                                                                                                                                                            |                                                     |
| G16 | Mining depth should not exceed beyond 40 m, unless otherwise specified or not below the level of nearest stream bed, whichever is less. | The depth of mining is still above ground level                                                                                                                                                                                    |                                                     |
| G17 | 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.                                                                                                                                     |                                                     |
| G18 | Acoustic enclosures should have been provided to reduce sound amplifications in addition to the                                         | 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 |                                                     |

|     |                                                                                                                                                                                                                                                      |                                                                                                             |                                         |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------|
|     | provisions of green belt and hollow brick envelop for crushers so that the noise level is kept within prescribed standards given by CPCB/KSPCB.                                                                                                      | given by KSPCB.                                                                                             |                                         |
| G19 | The workers on the site should be provided with the required protective equipment such as ear muffs, helmet, etc.                                                                                                                                    | The workers on the site is provided with the required protective equipments such as ear muffs, helmet, etc. |                                         |
| G20 | Assurance in the form of affidavit should be given to SEIAA that eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.                                                                             | Affidavit was submitted to SEIAA.                                                                           |                                         |
| G21 | Assurance in the form of affidavit should be given to SEIAA that only a maximum of 10 percent of the total mined area shall be retained as water body, which shall be lined properly and further provided with protective wall to prevent accidents. | Affidavit was submitted to SEIAA.                                                                           |                                         |
| G22 | Garland drains to be provided in the lower slopes around the core area to channelize storm water.                                                                                                                                                    | Garland drains are provided to channelize storm water.                                                      | Plate G.22 – Garland drain<br>(Page 29) |

|     |                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| G23 | Debris/ silt traps to be provided to prevent entry of dust and quarry wastes entering the main streams.                                                                                         | Debris/ silt traps are provided.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| G24 | All other statutory clearances should have been obtained, as applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives. | <p>Clearances are obtained from :</p> <ol style="list-style-type: none"> <li>1. Department of Mining and Geology <b>[Annexure G.24(1)]</b></li> <li>2. Directorate General of Mines Safety <b>[Annexure G.24(2)]</b></li> <li>3. Ramapuram Grama Panchayath <b>[Annexure G.24(3)]</b></li> <li>4. Petroleum and Explosives Safety Organization (former Explosives Department) <b>[Annexure G.24(4)]</b></li> <li>5. Kerala State Pollution Control Board <b>[Annexure G.24 (5)(i) and Annexure G.24 (5)(ii)]</b></li> </ol> | <p><b><u>Annexure G.24(1)</u></b> – Copy of the proceedings of the Director of Mining &amp; Geology (No. 45/2009-10/2558/M3/2009 dt. 12.05.2009) sanctioning the quarrying lease and copy of quarrying lease deed valid for a period of 10 years from 23.05.2009 to 22.05.2019. (Pages A1 –A17)</p> <p><b><u>Annexure G.24(2)</u></b> – Copy of permission No. SZ / VGR / P-05-106(2)(b) / 2012-13 / 1077 dt. 15.06.2012 issued by the Directorate General of Mines Safety for deployment of HEMM and to conduct deep hole blasting (Pages A18-A19).</p> <p><b><u>Annexure G.24(3)</u></b> – Copies of D &amp; O licenses issued by Ramapuram Grama Panchayath (valid up to 31.03.2017) for the quarry and crusher units (Pages</p> |

|  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  |  | <p>A20- A22).</p> <p><b><u>Annexure G.24(4)</u></b> – Copies of licenses (No. E / SC /KL / 22 / 1403 (E57088) valid up to 31.03.2021 and No. E / SC / KL / 22 / 1020 (E50659) valid up to 31.03.2019) issued by the Petroleum and Explosives Safety Organization for possession for use of explosives from magazine (Pages A23-A30).</p> <p><b><u>Annexure G.24(5)(i)</u></b> – Consent to operate for quarry unit (Consent no. PCB/KTM/ICO/R<sub>2</sub>/2341/2015 dt. 29.06.2015) issued by the Kerala State Pollution Control Board valid up to 30.06.2018 (Pages A31-A35).</p> <p><b><u>Annexure G.24(5)(ii)</u></b> – Integrated Consent to operate – renewal for crusher unit (Consent no. R15KOTCTOA994743 dt. 30.12.2015) issued by the Kerala State Pollution Control Board valid up to 30.06.2018 (Pages A36-A45).</p> |
|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|     |                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                              |  |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--|
| G25 | 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.                      |  |
| G26 | 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.                      |  |
| G27 | The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006. | Strict compliance is adhered to and is reviewed periodically by the authoritative persons of the management. |  |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                            |  |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| G28 | <p>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 should be forwarded to the office of this Authority as confirmation.</p> | <p>Advertisements regarding the obtaining of Environmental Clearance were given Kerala Kaumudi (Malayalam daily) dt. 16.07.2013 and The Indian Express (English daily) dt. 16.07.2013.</p> |  |
| G29 | <p>A copy of the clearance letter shall be sent by the proponent to concerned Grama Panchayat / District Panchayat / Municipality</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <p>Copy of EC has been sent to the Secretary, Ramapuram Grama Panchayath.</p>                                                                                                              |  |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                       |  |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|     | <p>/ 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 clearance letter shall also be put on the website of the company by the proponent.</p>                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                       |  |
| G30 | <p>The proponent shall submit six monthly 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.</p> | <p>Conditions are being complied with. This eighth report is in compliance with the submission of six monthly compliance reports and is for the period from December 2016 to May 2017. Earlier reports were sent.</p> |  |

|     |                                                                                                                                                                                                            |                                                                                          |  |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--|
| G31 | The conditions 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. | The conditions of Environmental Clearance are prominently displayed in a metallic board. |  |
| G32 | The proponent should provide affidavit that all the conditions stipulated in the EC shall be scrupulously followed.                                                                                        | Affidavit was submitted to SEIAA.                                                        |  |



# IV.PLATES



Plate S.3 (i) & G.12  
Tarred access road





**Plate S.3 (ii)**  
**Tarred internal road**







**Plate G.3**

**Saplings grown within the project site**





Plate G.22  
Garland drain



# V. ANNEXURE



**PROCEEDINGS OF THE DIRECTOR OF MINING AND GEOLOGY**

Sub : Mines and Minerals-Minor Minerals-Granite Building Stone-

Quarrying lease to M/s. Cochin Blue Metal Industries Pvt. Ltd., Mathiri P.O., Kottayam - 686 576-Sanctioned-Orders issued-reg

Ref : 1. Application dt. 13-03-2009 from M/s. Cochin Blue Metal Industries Pvt. Ltd., Mathiri P.O., Kottayam - 686 576

2. Letter No. 506 A/DOY/ML/09 dt. 25-03-09, 30-04-09 &amp; 8-5-09 of the Sr. Geologist, Dist. Office, Kottayam

3. Kerala Minor Mineral Concession Rules, 1967

No. 45/2009-10/2558/M3/2009

Dated., Tvp., 12-05-2009

**ORDER**

A quarrying lease is Granted to M/s. Cochin Blue Metal Industries Pvt. Ltd., Mathiri P.O., Kottayam - 686 576 to quarry Granite Building Stone over an area of 2.4640 hectares of patta land comprised in Re-Sy. Nos. 8/2-1, 1/7, 1/3, 1/5, 9/2, 9/7, 8/2 & 8/3 of Block No. 26 of Ramapuram Village, Meenachil Taluk, Kottayam District for 10 (Ten) years from the date of execution of the quarrying lease deed under the Kerala Minor Mineral Concession Rules, 1967 and as per the Survey map issued by the Tahsilidar, Meenachil and submitted by the applicant subject to the under mentioned conditions.

1. Royalty is payable to Government as per Rule 29(1)(c) of the Kerala Minor Mineral Concession Rules, 1967 in respect of minor mineral quarried and moved out of the quarry subject to revision from time to time on the basis of amendments to the schedule I of the said Rules.
2. Dead rent is realisable under 29(1)(d) of the said rules subject to revision from time to time on the basis of amendments to the schedule II of the said rules.
3. Surface rent realisable under 29(1)(e) of the said rules will be equal to the land revenue assessed by the Revenue Department subject to revision from time to time on the basis of the land revenue.
4. The lessee shall execute a quarrying lease deed within a period of three months from the date of this order in form 'H' as per Rule 32 of the Kerala Minor Mineral Concession Rules, 1967.
5. The lessee shall also deposit an amount of Rs. 1000/- (Rupees One Thousand only) as security deposit for the observance of the terms and conditions of the lease before the deed is executed as per rule 31 of the said rules. The lessee shall commence quarrying operation only after the deed is executed.

6. The quarrying area shall be demarcated and boundary stones fixed at the lessee's expenses before execution of the quarrying lease deed.
7. The lessee shall not win and dispose any type of dimension and decorative stones from the area over which the quarrying lease has been sanctioned on the strength of this order.
8. The production of Granite Building Stone from the area covered under this grant shall be restricted to 25,000 MT (Twenty five thousand only) per year during the tenure of this quarrying lease.
9. The lessee should exhibit a signboard and a notice board for the intimation of the public at the entrance of the quarry. The following information should be inscribed on the notice board both in English & Malayalam.

**for information of public:**

| Licence No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Validity period of the permit | Name of permit/ lease holder | Quantity permitted to the extracted |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------|-------------------------------------|
| <p>10. The lessee should provide retention wall/barricade/fencing compound wall surrounding the quarry before the commencement of the quarrying operation for preventing accidents by falling of human beings animals and materials into the quarry. The lessee should take effective preventive measures for the safety of labourers as well as the general public.</p> <p>11. The lessee should leave a distance of 7.5 mts. from the adjacent boundary lands while carrying out quarrying operations.</p> <p>12. The lessee should not assign sublet or transfer his lease or any right or interest therein to any person without previous permission of the Director of Mining and Geology.</p> |                               |                              |                                     |

The terms and conditions stated in this order are subject to such further modifications as may be made by the State Government from time to time.

Sd/-  
C. VASUDEVA  
DIRECTOR OF MINING AND GEOLOGY(I/C)

To  
✓ M/s. Cochin Blue Metal Industries Pvt. Ltd., Mathiri P.O.,  
Kottayam - 686 576

Copy to :  
The Sr. Geologist, Dist. Office : Kottayam.  
The Tahsildar : Meenachil  
Stock File(2), File Copy

(BY ORDER)

SENIOR SUPERINTENDENT

gk/12-05-09/Cskn



Duplicate D.N. 677/2009/1

भारतीय गैर न्यायिक

एक सौ रुपये

Rs. 100

bears a paper stamp duty of ONE HUNDRED RUPEES

May 2009

P.V. Kunjibava

Sub Registrar

भारत INDIA  
INDIA NON JUDICIAL



केरल KERALA

Executant-P.K. Jaleel



Form - 'H'  
(See Rule 32)

Quarrying Lease

This indenture made this...the 23<sup>rd</sup> day of May 2009 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 represented by Sri.P.K.Jaleel, aged 45 years, son of Sri. P.V. Kunjibava the Managing Director, Cochin Blue Metal Industries (P) Ltd, Methiri.P.O., Kottayam-686 576 resident of Pokkakkilath House, Edathiruthy Panchayath, Ward No. II, House No. 356, Eadathiruthy P.O., Pin-680703, Eadathiruthy Kara, Edathiruthy Village, Kodugaloor Taulk now residing at Best Villa, Master Avenue Road, Mundupalam.P.O., Thrissur in the Village of Chiyyaram, Taluk of the Thrissur, Thrissur 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.

Witnesseth that in consideration of the rents and royalties and lessee/ covenants, hereinafter reserved and contained the State Government both hereby demise up to the lessee the land measuring 2.4640 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

KORAH.A.G  
Geologist

P.K.Jaleel

*Signature of P.K. Jaleel*



Contd.....2

A3

No. 1733

29-05-09 Rs 100/-

P.K. Taleel

Cochin Silver Metal Ind

(P) Ltd.

Mettur, Kottayam

Duplicate Doc No 622/2009

K. N. MOHAN  
VENDOR, KOTTA

Presented in this office of the Sub Registrar of Ramapuram  
at 11-40 AM on 09/5 June 2009 with photos and  
reproduction of the presentant as per Sec. 32A with a fee of  
Rs 8463/- paid by resident of Pokkakkilatt, Home now  
residing at Best Villa

P.K. Taleel gaul

09/5 June 2009 P.V. Sureshchandra (Jury) Sub Registrar  
Execution admitted by

P.K. Taleel gaul

resident of Pokkakkilatt, Home - now residing at  
Best Villa, Mangup Director Kochin Silver Metal  
Industries (P) Ltd s/o P.V. Kunjithara Ladaathir

2, I have valued myself as to be 2nd accountant  
of the document No A-6. Kerala Geologist Dept of  
Mining & Geology Dist Office Kottayam who is  
employed for demand appraised under Sec. 8  
of the Mines Regulation Act 09/5 June 2009 (Jury)

P.V. Sureshchandra, Sub Reg

2009

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(2)

same for a period of 10(ten) years commencing from the day.....23.05.2009..... and ending on the day.....22.05.2019.....for the purposes of extracting minor minerals and subject to the terms and conditions contained in the Kerala Minor-Minerals 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 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 purchases or consignees. The lessee shall also, maintain a register of employees showing therein separately men and women 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 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.

KORAH.AG  
Geologist

P.K.Jaleel

Contd.....3

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Identified by

Shajahan c.m Shuff s/o Muhammad  
Business Residing at Chakkian Kotta House  
Kummanam P.O

Prayan. A.T. Gunt s/o Thankappan. Company Employee  
~~Parent of~~ Andi kodan (H), Malolichal. P.O.

05/6- June 2005

Registered as No. 677, 109 P.V. Sureshchandra & Son  
In Book I Volume 889  
Pages 375 to 383 sheets 8 sheet including plus.  
2nd sheet

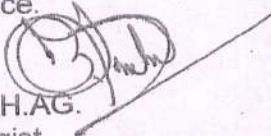
05/6- June 2005

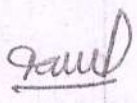
P.V. Sureshchandra & Son



(3)

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 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 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. 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.

  
KORAH.AG.  
Geologist

P.K.Jaleel 

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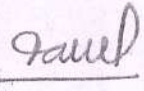
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(4)

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 land 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 Government as the result of such inspection or otherwise, may from time to time pass.
- 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 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 competent authority.  
Provided that the lessee has paid all sums due an 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.

  
KORAH.AG  
Geologist

P.K.Jaleel 

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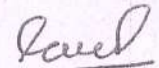
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14. If the lessee shall be desirous of taking a further lease of the said lands for a further term of years he shall give three months previous notice in writing of such desire to the competent authority and if the lessee has observed all the conditions of this lease, the competent authority may agree to renew the lease for such further term and on such terms and conditions as the 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 an authorised by this lease or fail to carry on quarrying operations continuously without sufficient cause of which the 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 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 competent authority may fix.
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 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 conveniences of the lessee's employees or of the public, whether under the Indian Mines Act or otherwise.
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.

  
KORAH.A.G  
Geologist

  
P.K. Jaleel

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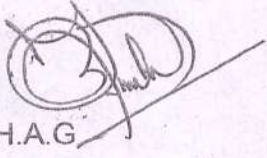


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19. The lessee shall furnish such reports and returns relating to output, labourers employed and other matters as the State Government may prescribe.
20. The lessee shall make and pay such reasonable satisfaction and compensation as may be assessed 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 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 conditions 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. 4,00,000/- (Rupees Four Lakh only).
22. Dead rent realizable at the rate of 1st year Rs. 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. 100/- (Rupees one hundred only) per hectare for one year is Rs. 246/- (Rupees Two Hundred and forty six only) security deposit is Rs. 1000/- (Rupees One thousand only).

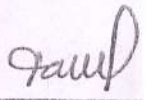
The schedule above referred to Description of Land :

| District<br>Taluk     | Village   | Survey Nos. of the area                        | Area<br>Hectares in |
|-----------------------|-----------|------------------------------------------------|---------------------|
| Kottayam<br>Mennachil | Ramapuram | 8/2-1, 1/7, 1/3, 1/5, 9/2, 9/7,<br>8/2 and 8/3 | 2.4640              |

  
KORAH.A.G.

Geologist

P.K.Jaleel



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Bounded by Sy Nos.

On the North by. : 1/4, 9/1, 9/5pt, 8/1 and 7

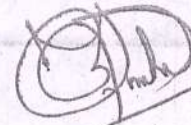
On the East by. : 9/5, 9/9, 8/1, 7, 5

On the South by. : 1/2, 8/4, 1/6, 5

On the West by. : 1/4, 1/2, 8/4, 2

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

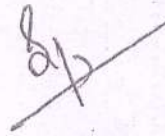
Signed by .....  
for and on behalf of the Governor of Kerala.



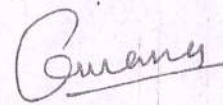
A.G. Korah Geologist  
Dept. Of Mining & Geology  
Dist. Office, Kottayam-2

In the presence of

1. Sangeetha Sathish, Assistant Geologist



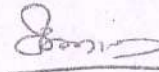
2. Gmana M.D. U.D. Typist



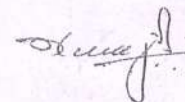
Signed by .....  
For and on behalf of the lessee

P.K. JALEEL

1. A.T. Periyar s/o Chankappan  
Andilcodens 4), Maothichal P.O.  
Cheruvu OT, Dist 680014.



2. Abdul Majeed s/o Muhammad,  
Icayamkulam 4), Cheruvu 115,  
Entakad P.O.



Duplicate in one

There is no difference between original and duplicate and no scorings and interlineations.

Examined by: Thomas Joseph L.O. Clerk ~~Thuf~~

Compared & Read by P.D. Probationary Officer  
By Examiner: Thomas Joseph L.O. Clerk ~~Thuf~~

9th day of June 2009  
Ramaprasad

Sub Registrar  
P. V. Sankaranarayanan

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 വിജയം : നവംബർ  
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Scale:  $1 \text{ cm} = 10 \text{ N}$ .

VILLAGE OFFICE  
WATERHAM, VT. 5/23/2019



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Govt. of India  
Ministry of Labour & Employment  
Directorate General of Mines Safety  
Southern Zone, Bengaluru Region

\* \* \* \* \*

No.SZ/BGR/P-05/106(2)(b)/2012-13/1077 Bengaluru, Dated, the 15/10 2012.

From  
Director of Mines Safety,  
Bengaluru Region, Southern Zone,  
#5, 17<sup>th</sup> Main, 100 ft. Road,  
4<sup>th</sup> B-Block, Koramangala,  
Bangalore-560 034, Karnataka.

To  
Shri P.K.Jaieel,  
Managing Director of M/s Cochin Blue Metal Industries (P) Ltd.,  
and Nominated Owner of Cochin Blue Metal Mine.  
R/o Best Vill, Master Avenue Road, Mundupalam,  
P.O. Chelakkottukarm – 680 005,  
Trissur district State KERALA.

Sub.:- Permission under Reg. 106(2)(b) of the Metalliferous Mines Regulations, 1961 for deployment of HEMM and to conduct deep hole blasting in Cochin Blue Metal Mine of M/s Cochin Blue Metals Industries (P) Ltd.

Dear Sir,

Please refer to your letter No. CBM/106(2)(b)/2012/8 dated 7-1-2012, letter No. CBM/APPT/First Class Manager/2012 dated 7-5-2012 and letter No. CBM/106(2)(b)/2012/8-2 dated 31-01-2012 on the subject matter mentioned above.

The matter has since been examined in the light of what has been stated in your application. In exercise of the powers conferred on the Chief Inspector of Mines under the provisions of clause (2)(b) of Regulation 106 of the Metalliferous Mines Regulations, 1961 and by virtue of the authorization granted to me by the Chief Inspector of Mines (also designated as Director-General of Mines Safety) under Section 6(1) of the Mines Act, 1952, I hereby grant permission under Regulation 106(2)(b) of the Metalliferous Mines Regulations, 1961 to work by deploying Heavy Earth Moving Machinery and Deep Hole Blasting at Cochin Blue Metal Mine of M/s Cochin Blue Metals Industries (P) Ltd., subject to the conditions enumerated in the enclosed ANNEXURE – MMR 106(b)(2)(b) being strictly complied with.

1.1 This permission is being granted under Regulation 106(2)(b) of the Metalliferous Mines Regulations only, without prejudice to any other statutory requirements, which may be or may become applicable at any time.

1.2 ANFO shall not be used unless a proper licence for same is obtained from competent authority.

1.3 This Directorate shall be informed as soon as mining operations are commenced in accordance with the above permission. Intimation about completion of mining operation should also be sent promptly and in any case not later than one month thereof.

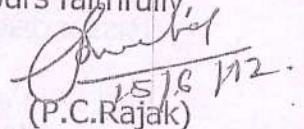
1.4 If at any time any one of the conditions subject to which this permission has been granted is violated or not complied with, this permission shall be deemed to have been revoked with immediate effect

1.5 It may be amended, modified or withdrawn at any time should it be considered necessary in the interest of safety.

1.6 In the event of any change in the circumstances connected with this permission which is likely to endanger the life of persons employed in the mine or the mine, the mining operations for which this permission has been granted, shall be stopped forthwith and intimation thereof shall be sent to the undersigned. The said mining operations shall not be resumed without express and a fresh written permission from this Directorate.

Kindly acknowledge the receipt of the letter.

Yours faithfully,

  
(P.C. Rajak)

Director of Mines Safety  
Bengaluru Region (SZ)



ലൈസൻസ് നമ്പർ.....എ4/22/2016-17

തീയതി.....01.04.2016

രാമപുരം.....

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

|                                       |                                                                                                  |             |
|---------------------------------------|--------------------------------------------------------------------------------------------------|-------------|
| ലൈസൻസിന്റെ പേരും മേൽവിലാസവും          | കൃമന്റ്.കെ.ജോസ്, ഡയറക്ടർ, കൊച്ചിൻ ബ്ലുമെന്റ് ഇൻഡസ്ട്രീസ് (പ്രൈ) ലിമിറ്റഡ്, മേതിരി പി.ഒ., കോട്ടയം |             |
| സ്ഥാപനത്തിന്റെ പേരും സ്ഥലനാമവും       | കൊച്ചിൻ ബ്ലുമെന്റ് ഇൻഡസ്ട്രീസ് (പ്രൈ) ലിമിറ്റഡ്, മേതിരി പി.ഒ., കോട്ടയം                           |             |
| ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ    | 50 എച്ച്.പി ഉപയോഗിച്ച് കരിങ്കൽ ക്വാറി നടത്തുന്നതിന്                                              |             |
| കെട്ടിടത്തിന്റെ നമ്പരും വാർഡ് നമ്പരും | രാമപുരം വില്ലേജ് റീസർവ്വേ നം. 1/7, 1/3, 1/5, 9/2, 9/7, 8/2, 8/3, 8 / 2-1 ൽ പെട്ടവസ്തുവിൽ         |             |
| ലൈസൻസ് കാലയളവ്                        | .....01.04.2016.....മുതൽ.....31.03.2017വരെ                                                       |             |
| ഈടാക്കിയ ലൈസൻസ് ഫീസ്                  | 4000<br>.....രൂപ                                                                                 | രസീത് നമ്പർ |
|                                       |                                                                                                  | 11504104189 |

ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരാക്ഷേപ പത്രങ്ങളുടെ വിശദാംശങ്ങൾ ( നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാരസ്ഥാനം)

(1)മലിനീകരണനിയന്ത്രണബോർഡിന്റെ 29/06/2015 ലെ PCB/KTM/ICO/R2/2341/2015 നമ്പർ കണ്ടെസ്റ്റ്, (2) 06/03/2014 ലെ E/SC/KL/23/1020 (E50659) നമ്പർ എക്സ്പ്ലോസിവ് ലൈസൻസ്, (3) SEIAA യുടെ 23/05/2013 ലെ 67/SEIAA/KC/7904/12 നമ്പർ എൻവൈരൺമെന്റൽ ഓക്ട്രീഡറൻസ് (4)വസ്തുവിന്റെ കൈവശാവകാശ സർട്ടിഫിക്കറ്റ് (5) 23/05/2009 ലെ ക്വാറിയിംഗ് ലീസ് എഗ്രിമെന്റ്



സെക്രട്ടറി

സെക്രട്ടറി

.....രാമപുരം ഗ്രാമപഞ്ചായത്ത്  
രാമപുരം ബ്ലോക്ക്



ലൈസൻസ് നമ്പർ എ4/20/2016:17.....

തീയതി.....01/04/16.....

.....രാമപുരം..... ഗ്രാമ പഞ്ചായത്തിൽ നിന്നും

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

വകുപ്പുകളും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിച്ചു നൽകുന്ന

### ഡി & ഒ ലൈസൻസ്

|                                                                                                                     |                                                                                                                                                                   |             |
|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ലൈസൻസിന്റെ പേരും മേൽവിലാസവും                                                                                        | ക്ലിമറ്റ് .കെ.ജോസ്, ഡയറക്ടർ, കൊച്ചിൻ ബ്ലുമെന്റ് ഇൻഡസ്ട്രീസ് (പ്രൈ) ലിമിറ്റഡ്, മേതിരി പി.ഒ., കോട്ടയം                                                               |             |
| സ്ഥാപനത്തിന്റെ പേരും, സ്ഥലനാമവും                                                                                    | കൊച്ചിൻ ബ്ലുമെന്റ് ഇൻഡസ്ട്രീസ് (പ്രൈ) ലിമിറ്റഡ്, മേതിരി പി.ഒ., കോട്ടയം                                                                                            |             |
| ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ                                                                                  | 20mm, 12mm, 6mm, മെൽ സാൻഡ്, ക്വാറി ഡസ്റ്റ് എന്നിവ നിർമ്മിച്ച് വിൽപന നടത്തുന്നതിന്                                                                                 |             |
| കെട്ടിടത്തിന്റെ നമ്പരും വാർഡ് നമ്പരും                                                                               | രാമപുരം വില്ലേജ് റീസർവ്വേ നം. 7/2 / ,8/1, 9/6,9/9 ൽ പെട്ട വസ്തുവിൽ                                                                                                |             |
| ലൈസൻസ് കാലയളവ്                                                                                                      | .....01/04/16..... മുതൽ.....31/03/17..... വരെ                                                                                                                     |             |
| ഇടക്കാക്കിയ ലൈസൻസ് ഫീസ്                                                                                             | .....4000..... രൂപ                                                                                                                                                | രസീത് നമ്പർ |
|                                                                                                                     |                                                                                                                                                                   | 11504104190 |
| ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരീക്ഷണ പത്രങ്ങളുടെ വിശദാംശങ്ങൾ ( നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാരസ്ഥാനം) | (1)മലിനീകരണനിയന്ത്രണബോർഡിന്റെ 30/12/2015 ലെ R15KOTCTOA994743 നമ്പർ കൺസെന്റ്, (2) രാമപുരം വില്ലേജ് ആഫീസറുടെ 16/03/2016 ലെ 17141176 നമ്പർ കൈവശാവകാശ സർട്ടിഫിക്കറ്റ് |             |



*(Signature)*

സെക്രട്ടറി

രാമപുരം ഗ്രാമപഞ്ചായത്ത്  
രാമപുരം ബസാർ, പി.ഒ.  
ഫീൽ : 688 576



ലൈസൻസ് നമ്പർ.....എ4/21/2016-17..

തീയതി.....01.04.2016.....

.....രാമപുരം..... (ഗ്രാമ പഞ്ചായത്തിൽ നിന്നും

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

വകുപ്പുകളും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിച്ചു നൽകുന്ന

### ഡി & ഒ ലൈസൻസ്

|                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                     |             |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ലൈസൻസിയുടെ പേരും<br>മേൽവിലാസവും                                                                                                      | കുമാർ.കെ.ജോസ്, ഡയറക്ടർ, കൊച്ചിൻ ബൂമെറ്റൽ<br>ഇൻഡസ്ട്രീസ്(പ്രൈ) ലിമിറ്റഡ്, മേതിരി പി.ഒ., കോട്ടയം                                                                                                                                                                                                                                                                                                      |             |
| സ്ഥാപനത്തിന്റെ പേരും,<br>സ്ഥലനാമവും                                                                                                  | കൊച്ചിൻ ബൂമെറ്റൽ ഇൻഡസ്ട്രീസ്(പ്രൈ) ലിമിറ്റഡ്,<br>മേതിരി പി.ഒ., കോട്ടയം                                                                                                                                                                                                                                                                                                                              |             |
| ലൈസൻസ് നൽകിയിട്ടുള്ള<br>പ്രവർത്തനങ്ങൾ                                                                                                | 360 എച്ച്.പി ഉപയോഗിച്ച് ക്വാറി നടത്തുന്നതിന്                                                                                                                                                                                                                                                                                                                                                        |             |
| കെട്ടിടത്തിന്റെ നമ്പരും<br>വാർഡ് നമ്പരും                                                                                             | രാമപുരം വില്ലേജ് റീസർവ്വേ നം. 1/4,9/1, 9 / 3 ൽ<br>പെട്ടവസ്തുവിൽ                                                                                                                                                                                                                                                                                                                                     |             |
| ലൈസൻസ് കാലയളവ്                                                                                                                       | .....01.04.2016.....മുതൽ.....31.03.2017.....വരെ                                                                                                                                                                                                                                                                                                                                                     |             |
| ഇടാക്കിയ ലൈസൻസ്<br>ഫീസ്                                                                                                              | 4000                                                                                                                                                                                                                                                                                                                                                                                                | രസീത് നമ്പർ |
|                                                                                                                                      | .....രൂപ                                                                                                                                                                                                                                                                                                                                                                                            | 11504104191 |
| ലൈസൻസ് അനുവദിക്കു<br>ന്നതിനായി ഹാജരാക്കിയ<br>നിരാക്ഷേപ പത്രങ്ങളുടെ<br>വിശദാംശങ്ങൾ ( നമ്പർ,<br>തീയതി, കാലയളവ്, നൽകിയ<br>അധികാരസ്ഥാനം) | (1)മലിനീകരണനിയന്ത്രണബോർഡിന്റെ 30/06/2018<br>വരെ കാലാവധിയുള്ള 2/09/2015 ലെ കൺസന്റ് ടു<br>ഓപറേറ്റ്-റിന്യൂവൽ (No PCB/KTM/QR/312/12) , (2)<br>06.03.2014 ലെ E/SC/KL/223/1020 (E50659) നമ്പർ<br>എക്സ്പ്ലാസിവ് ലൈസൻസ്, (3) SEIAA യുടെ<br>23/05/2013 ലെ 67/SEIAA/KC/7904/12 നമ്പർ<br>എന്വൈരൺമെന്റൽ ക്ലിയാൻസ് (4)വസ്തുവിന്റെ<br>കൈവശാവകാശ സർട്ടിഫിക്കറ്റ് (5) 18/08/2014 ലെ<br>ക്വാറിയിംഗ് ലീസ് എഗ്രിമെന്റ് |             |



സെക്രട്ടറി  
രാമപുരം ഗ്രാമപഞ്ചായത്ത്  
രാമപുരം ബസാർ, പി.ഒ.  
പിൻ : 686 576



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 भवन, ब्लॉक सी-2, तीसरी मंजिल | Kendriya Bhavan, Block C-2, 3rd Floor  
CSEZ पी.ओ.कक्कनाड कोच्ची | CSEZ PO Kakkanad Dist. Ernakulam Ernakulam 682037  
फोन (Phone):- 2427286 | फैक्स (Fax):- 2427276  
ई-मेल Email: dycceernakulam@explosives.gov.in

संख्या (No.): E/SC/KL/22/1403(E57088)

दिनांक (Date): 15/03

सेवा में | To,

AJITHKUMAR.N,

Director, Cochin Blue Metal Industries Pvt Ltd, Mathiri Post, Amnakkara, Town/Village - Mathiri  
District-KOTTAYAM, State-Kerala, Pincode - 686575

विषय |

Survey No.Re-Sy.No.2/4 of Block No.26, ग्राम Ramapuram village, Meenachil Taluk, जिला KOTTAYAM, राज्य Kerala में विस्फोटक के मैगजिन में उपयोग के लिए कब्जा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुज्ञप्ति सं E/SC/KL/22/1403(E57088) के नवीनीकरण संदर्भ में।

Subject:

Possession for Use of of Explosives from magazine situated at Survey No.:Re-Sy.No.2/4 of Block No.26, Ramapuram village, Meenachil Taluk, Dist. KOTTAYAM, Kerala -Licence No.: E/SC/KL/22/1403(E57088) granted in Form LE-3 of Explosives Rules, 2008 - Renewal regarding

महोदय | Sir,

आपका उपर्युक्त विषय पर पत्र संख्या nil दिनांक 28/12/2015 का सदमे ग्रहण करें। विस्फोटक नियम, 2008 के अंतर्गत प्ररूप LE-3 में जारी अनुज्ञप्ति दिनांक 31/3/2021 तक नवीनीकृत इस पत्र के साथ भेजी जा रही है।

Reference to your letter No.: nil dated: 28/12/2015, the subject licence duly renewed upto 31/3/2021 and issued in Form LE-3 of Explosives Rules, 2008 is forwarded herewith.

**Conditions:**

1)1. VALID AUTHORISED QUARRY PERMIT IN THE NAME OF THE LICENSEE FOR BLASTING OPERATIONS 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.

अनुज्ञप्ति के आगामी नवीकरण हेतु कृपया निम्नलिखित दस्तावेज दिनांक 31/03/2021 से पहले इस कार्यालय को भेजे जाएं।

For further renewal of licence, please submit the following documents so as to reach this office on or before 31/3/2021.

- प्ररूप आरई-1 में विधिवत पूर्ण एवं हस्ताक्षरित आवेदन।  
Application in Form RE-1 duly filled in and signed.
- एक से पाँच वर्ष के अनुज्ञप्ति शुल्क का बैंक ड्राफ्ट। बैंक ड्राफ्ट किसी भी राष्ट्रीयकृत बैंक के नाम आहरित, संयुक्त मुख्य विस्फोटक नियंत्रक, चेन्नई के पक्ष में चेन्नई में देर।  
Licence fees for one to five years in the form of demand draft drawn on any Nationalized Bank in favour of Jt. Chief Controller of Explosives, Chennai payable at Chennai
- अनुमोदित प्लान के साथ मूल अनुज्ञप्ति।  
Original licence with approved plan.
- कृपया इस संबंध में विस्फोटक नियम, 2008 के नियम 112 का भी संदर्भ ग्रहण करें।  
In this connection, please also refer to Rule 112 of Explosives Rules, 2008.
- विस्फोटकों के क्रय हेतु आरई-11 में मांगपत्र (इंडेंट) आपूर्तिकर्ता को दिया जाए और उसी की एक प्रति इस कार्यालय को भेजी जाए (आतिशबाजी गोदाम के लिए लागू नहीं)।  
Indent for purchase of explosives shall be placed in RE-11 with the supplier and copy of the same shall be sent to this office. (Not applicable for fireworks store house)
- कृपया विस्फोटकों की त्रैमासिक विवरणी हर तिमाही के अंत में आरई-7 में प्रस्तुत की जाए। विवरणी इस कार्यालय के कार्यालय में आगामी तिमाही के 10 तारीख से पहले जानी चाहिए (आतिशबाजी गोदाम के लिए लागू नहीं)। Please submit quarterly returns of explosives in RE-7 at the end of every quarter so as to reach this office by 10th of succeeding quarter. (Not applicable for fireworks store house)
- सभी ब्लास्टिंग आपरेशन एक सक्षम द्वारा की जाएगी जो उपरोक्त नियमों के तहत एक वैध शॉट फायर प्रमाणपत्र धारक हो। हालांकि, खान अधिनियम 1952 के अधीन आने वाले खानों में ब्लास्टिंग आपरेशन करने वाले ब्लास्टर की योग्यता उसी अधिनियम से निर्धारित हो।  
All blasting operations shall be carried out by a competent person holding a valid shot firer's permit granted under above rules. However, blasting operations in mines coming under the purview of the Mines Act 1952, the blaster shall have qualifications prescribed in the regulations framed under the said Act.

आपके खाते में रुपए 5000/- की राशि शेष है जो इस संदर्भ को उद्धृत करते हुए भविष्य के संव्यवहार में समायोजित की जा सकती है।

An amount of Rs. 5000/- balance is in your credit, which may be utilized for future transaction by quoting this reference.

भवदीय | Your's faithfully

(एस.एम.कुलकर्णी | S M Kulkarni)

विस्फोटक नियंत्रक | Controller of Explosives

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

कोच्ची | Ernakulam

For Deputy Chief Controller of Explosives

एरनाकुलम | Ernakulam

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

कोच्ची | Ernakulam

प्रतिलिपि प्रेषित | Copy Forwarded to:

1. जिला मजिस्ट्रेट (District Magistrate), KOTTAYAM (Kerala)- सूचना के लिए (for information)

A23

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

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

(ग) उपयोग के लिए एक समय पर वर्ग 1,2,3,4,5 या वर्ग 7 के विस्फोटक या किसी मैगजीन में वर्ग 6 के विस्फोटक रख  
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/22/1403(E57088)  
वार्षिक फीस रुपए (Annual Fee Rs): 3000/-

L. Licence is hereby granted to

AJITHKUMAR.N (अधिगोपी / Occupier : Shri Ajithkumar.N.), Director, Cochin Blue Metal Industries Pvt Ltd, Mathiri Post, Amnakkara, Town/Village - Mathiri, District-KOTTAYAM, State-Kerala, Pincode - 686575

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 Detonators, Detonating Fuse, Ordinary Detonator, - 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                      | 300 Kg.                                         |
| 2.           | Safety Fuse                       | 6.1                             | 0                      | 3000 Mtrs                                       |
| 3.           | Electric Detonators               | 6.3                             | 0                      | 2500 Nos.                                       |
| 4.           | Detonating Fuse                   | 6.2                             | 0                      | 1500 Mtrs                                       |
| 5.           | Ordinary Detonator                | 6.3                             | 0                      | 3000 Nos.                                       |

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

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

20 times  
as above.

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

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

रेखाचित्र क्र. (Drawing No.) E/SC/KL/22/1403(E57088)  
दिनांक (Dated) 23/03/2012

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

Survey No. Re-Sy.No.2/4 of Block No.26, ग्राम (Town/Village) : Ramapuram village, Meenachil Taluk

जिला (District)

KOTTAYAM

राज्य (State)

Kerala

पुलिस थाना (Police Station) : Ramapuram

दूरभाष (Phone)

08086440440

ई.मेल (E-Mail)

पिनकोड (Pincode)

686575

फैक्स (Fax)

7. अनुज्ञप्ति परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं।

The licensed premises consist of following facilities.

Pucca magazine of stone masonry construction consisting of lobby, main high explosive room and detonator room separately

8. अनुज्ञप्ति समय - समय पर यथासंशोधित विस्फोटक अधिनियम, 1884 और उनके अधीन विरचित विस्फोटक नियम, 2004 के उपबंधों, शर्तों और अतिरिक्त शर्तों और निम्नलिखित उपाबंधों के अधीन रहते हुए अनुदत्त की जाती है।

The licence is granted subject to the provision of Explosives Act 1884 as amended from time to time and the Explosives Rules, 2008 framed there under and the conditions, additional conditions and the following Annexures.

1. उपर्युक्त क्रम सं. 5 में यथा कथित रेखाचित्र (स्थान, सन्निर्माण संबंधी और अन्य विवरण दर्शित करते हुए)।

Drawings (showing site, constructional and other details) as stated in serial No. 5 above.

2. अनुज्ञप्ति प्राधिकारी द्वारा हस्ताक्षरित इस अनुज्ञप्ति की शर्तों और अतिरिक्त शर्तों।

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

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

9. यह अनुज्ञप्ति तारीख 31 मार्च 2016 तक 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 - 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 the 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 - 23/03/2012

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

#### Amendments :

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 04/12/2012
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 20/05/2014

नवीनीकरण के पृष्ठांकन के लिए स्थान  
Space for Endorsement of Renewal

नवीकरण की तारीख  
Date of Renewal

समाप्ति की तारीख  
Date of Expiry

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

15/03/2016

31/03/2021

Dy. Chief Controller of Explosives, Ernakulam

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

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

A24

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/22/1403(E57088) की शर्तें निम्नलिखित हैं।  
The following are the conditions of licence number E/SC/KL/22/1403(E57088) 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.
- पैकों 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 यौगिक) 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।  
(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 यौगिक) 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 यौगिक) 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 यौगिक 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 को 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) Where 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 बेंचो, 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 बेंचो, शेल्फों और फिटिंग यथासाध्य गिट 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



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

संख्या (No.): E/SC/KL/22/1020(E50659)

दिनांक (Date): 16/03/21

सेवा में | To,

Sri Clement K JOSE Director M/s.Cochin Blue Metal Industries Pvt.Ltd.,  
Best Villa, Master Avenue Road,Chelakottukara,Mundhupalam, Town/Village - Mundhupalam  
District-KOTTAYAM, State-Kerala, Pincode - 680005

विषय : Survey No.1/2 of Block 26, ग्राम Ramapuram, Meenachil taluk, जिला KOTTAYAM, राज्य Kerala में मेसर्स Sri Clement K JOSE Director M/s.Cochin Blue Metal Industries Pvt.Ltd. द्वारा  
विस्फोटक के मैगजीन में उपयोग के लिए कब्जा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुज्ञप्ति सं E/SC/KL/22/1020(E50659) के संशोधन संदर्भ में।  
(विस्फोटक की मात्रा / मासिक खरीद सीमा में परिवर्तन)  
Subject: Possession for Use of Explosives from magazine situated at Survey No.:1/2 of Block 26, Ramapuram, Meenachil taluk, Dist. KOTTAYAM, Kerala -Licence No.: E/SC/KL/22/1020(E50659)  
(Amendment of Quantity of Explosives/Monthly Purchase Limit).

महोदय | Sir,

आपका उपर्युक्त विषय पर पत्र संख्या nil दिनांक 28/12/2015 का संदर्भ ग्रहण करें।  
Please refer to your letter no. nil dated 28/12/2015.

अनुज्ञप्ति संख्या E/SC/KL/22/1020(E50659) 1.VALID AUTHORISED QUARRY PERMIT IN THE NAME OF THE LICENSEE FOR BLASTING OPERATIONS AT SY.NO. 177/1,2,178/1,2,179/1,3,1/4,9/1,9/3,BLOCK NO.26 'OF RAMAPURAM VILLAGE, MEENACHIL TALUK, KOTTAYAM DIST.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/22/1020(E50659) is forwarded herewith duly amended in respect of followings;

1.VALID AUTHORISED QUARRY PERMIT IN THE NAME OF THE LICENSEE FOR BLASTING OPERATIONS AT SY.NO. 177/1,2,178/1,2,179/1,3,1/4,9/1,9/3,BLOCK NO.26 'OF RAMAPURAM VILLAGE, MEENACHIL TALUK, KOTTAYAM DIST.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<br>No | विस्फोटक<br>Explosive(s)            | वर्ग<br>Class | प्रभाग<br>Div | उप-प्रभाग<br>Sub Div | क्षमता<br>Capacity | इकाई<br>Unit |
|--------------|-------------------------------------|---------------|---------------|----------------------|--------------------|--------------|
| 1            | Nitrate Mixture                     | 2             | 0             | 0                    | 75                 | Kg           |
| 2            | Safety Fuse                         | 6             | 1             | 0                    | 1500               | Mtrs         |
| 3            | Electric and/or Ordinary Detonators | 6             | 3             | 0                    | 4000               | Nos.         |

किसी एक कैलेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा (अनुच्छेद 3 (ख) और (ग) के अधीन अनुज्ञप्ति के लिए लागू) : 10 गुना  
Quantity of explosives to be purchased in a calendar month[applicable for licence under article 3(b) and (c)] : 10 times as above.

यह अनुज्ञप्ति दिनांक 31 मार्च 2019 तक प्रवृत्त रहेगी।  
This Licence shall remain valid till 31st day of March 2019.

आपके खाते में रुपए 13200/- की राशि शेष है जो इस संदर्भ को उद्धृत करते हुए भविष्य के संव्यवहार में समायोजित की जा सकती है।  
An amount of Rs. 13200/- balance is in your credit, which may be utilized for future transaction by quoting this reference.

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 | Yours faithfully

(एस.एम.कुलकर्णी | S M Kulkarni)

विस्फोटक नियंत्रक | Controller of Explosives

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

कोच्ची | Ernakulam  
For Deputy Chief Controller of Explosives  
Ernakulam

प्रतिलिपि प्रेषित | Copy Forwarded to:

1. District Magistrate, KOTTAYAM, Kerala with reference to his Noc No: H4.41924/08/K.Dis. Dated: 24/02/2009
2. Superintendent of Police, KOTTAYAM, Kerala.

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

A26

मैगजीन 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 मैगजीन 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

नियंत्रक या विस्फोटक नियंत्रक द्वारा प्रदान किए जाने वाले अनुज्ञप्ति सं. E/SC/KL/22/1020(E50659) की शर्तें निम्नलिखित हैं।

The following are the conditions of licence number E/SC/KL/22/1020(E50659) 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 प्रयुक्तर 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 है, 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 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 (नाइट्रेट मिश्रण), वर्ग 3 (नाइट्रो 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।  
(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 an 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 व 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 ज 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 जा जिसमें दी गई मंजूरी के अंतर्गत आनेवाली अवधि दर्शित की गई हो और ऐसे प्रमाणपत्र के अनुज्ञप्तिधारी अपने पास रखेगा और मांग : 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 निक जाने के चिन्ह प्रकट होने के कारण मैगजीन में भण्डारित किए जाने के उपयुक्त नहीं रह जाता है तो अनुज्ञप्तिधारी अपने ही व्यय ' 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 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 liq nitro-glycerin or liquid nitrocompound is no longer fit for storage in the magazine or store house the licensee shall comply, at his o 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 बेंचो, शैल्फों और उसकी फिटिंग का इस प्रकार सन्निर्माण किया जाएगा या उन्हें इस प्र अंतरित या अवतरित किया जाएगा कि विस्फोटक का किसी लोहे या इस्पात के साथ संपर्क रोका जा सके। भीतरी भाग में लगी शैल्फ और फिटिंग यथासाध्य ग्रिट से मुक्त एवं साफ रखे जाएंगे तथा ऐसे विस्फोटक, जो जल से खतरनाक रूप में प्रभावित हो सकते इस बाबत सम्यक सावधानी बरती जाएगी कि वहां कोई जल मौजूद न रहे : परंतु किसी लोहे या इस्पात के खुले होने के विरुद्ध सावध से संबंधित इस शर्त का वह भाग ऐसे किसी भवन में बाध्यकर नहीं होगा जिसमें वर्ग 6 (गोला बारूद) के प्रथम के विस्फोटक से कि 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 exposure of any iron or steel contact with the explosives. Such interior, benches, shelves and fittings shall so far as is reason practicable, be kept free from grit and shall otherwise be clean; and in the case of any explosives liable to be dangerously affected by w 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

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

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

(ग) उपयोग के लिए एक समय पर वर्ग 1,2,3,4,5 या वर्ग 7 के विस्फोटक या किसी मैगजीन में वर्ग 6 के विस्फोटक र  
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/22/1020(E50659)  
वार्षिक फीस रुपए (Annual Fee Rs): 2400/-



1. Licence is hereby granted to

Sri Clement K JOSE Director M/s.Cochin Blue Metal Industries Pvt.Ltd. (अधिभोगी / Occupier : Clement K Jose), Best Villa, Master Avenue Road,Chelakottukara,Mundupalam, Town/Village - Mundupalam, District-KOTTAYAM, State-Kerala, Pincode - 680005

को अनुज्ञप्ति अनुदत्त की जाती है।

2. अनुज्ञप्तिधारी की प्रास्थिति | Status of licensee : Company

3. अनुज्ञप्ति निम्नलिखित प्रयोजनों के लिए विधिमाम्य है।

Licence is valid only for the following purpose.

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

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

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

| 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                      | 75 Kg                                           |
| 2            | Safety Fuse                         | 6, 1                            | 0                      | 1500 Mtrs                                       |
| 3            | Electric and/or Ordinary Detonators | 6, 3                            | 0                      | 4000 Nos.                                       |

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

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

10 times as above.

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

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

रेखाचित्र क्र. (Drawing No.) E/SC/KL/22/1020(E50659)  
दिनांक (Dated) 16/03/2016

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

Survey No. 1/2 of Block 26, ग्राम (Town/Village) : Ramapuram, Meenachil taluk

जिला (District)

KOTTAYAM

दूरभाष (Phone)

9447002526

राज्य (State)

ई. मेल (E-Mail)

Kerala

पिनकोड (Pincode)

फैक्स (Fax)

पुलिस थाना (Police Station) : Kottay  
680005

7. अनुज्ञप्ति परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं।

The licensed premises consist of following facilities.

a set of portable magazines of D and E type (Manufactured by m/s.Thekkans Engg and Fab.works)

8. अनुज्ञप्ति समय - समय पर यथासंशोधित विस्फोटक अधिनियम, 1884 और उनके अधीन विरचित विस्फोटक नियम, 2004 के उपबंधों, शर्तों और अतिरिक्त शर्तों और निम्नलिखित उपाबंधों के अधीन रहते हुए अनुदत्त की जाती है।

The licence is granted subject to the provision of Explosives Act 1884 as amended from time to time and the Explosives Rules, 2008 framed there under and the conditions, additional conditions and the following Annexures.

1. उपर्युक्त क्रम सं. 5 में यथा कथित रेखाचित्र (स्थान, सन्निर्माण संबंधी और अन्य विवरण दर्शित करते हुए)।

Drawings (showing site, constructional and other details) as stated in serial No. 5 above.

2. अनुज्ञप्ति प्राधिकारी द्वारा हस्ताक्षरित इस अनुज्ञप्ति की शर्तों और अतिरिक्त शर्तों।

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

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

9. यह अनुज्ञप्ति तारीख 31 मार्च 2014 तक विधिमाम्य रहेगी। This licence shall remain valid till 31st day of March 2014.

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 - 02/12/2009

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

#### Amendments :

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 30/12/2011
- Amendment in Drawings/Facilities/Premises dated : 31/10/2012
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 16/03/2016

नवीनीकरण के पृष्ठांकन के लिए स्थान  
Space for Endorsement of Renewal

नवीकरण की तारीख  
Date of Renewal

समाप्ति की तारीख  
Date of Expiry

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

06/03/2014

31/03/2019

Sd/-  
Dy. Chief Controller of Explosives, Ernakulam

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

A28

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

यदि तडित चालक का परीक्षण विस्फोटक नियंत्रक करता है तो अनुज्ञापितधारी ऐसे परीक्षण के लिए विहित फीस का संदाय करेगा यदि परीक्षण असमाधानकारी साबित होता है तो उतनी ही फीस अनुज्ञापितधारी द्वारा पश्चात्कर्तव्य प्रत्येक परीक्षण के लिए तब तक दी 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 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 , 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 किन्हीं 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. अनुज्ञापितधारी 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 अनुज्ञापितधारी ऐसी किसी शर्त का अनुपालन करेगा जो इस निमित्त अनुज्ञापन प्राधिकारी विनिर्दिष्ट करे ।  
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 अनुज्ञापितधारी 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 अनुज्ञापितधारी 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 चट्टे 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 शीघ्रतिशीघ्र वहां से हटा दिया जाएगा और नष्ट कर दिया जाएगा ।  
Empty packages of the explosives shall be removed at the earliest and destroyed.
21. अनुज्ञापितधारी 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 समयों पर अनुज्ञात 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, आदि 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, टूल 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 अनुज्ञात फैक्टरी या कंपनी से प्राधिकृत विस्फोटक / आतिशबाजी या सुरक्षा पल्लो 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) शृंखला (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  $5 \log_{10} (N)$  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

हो. उ. मुख्य विस्फोटक नियंत्रक  
For Deputy Chief Controller of Explosives  
Ernakulam

FILE NO. - PCB/KTM/QR/147/2010



**KERALA STATE POLLUTION CONTROL BOARD**

**CONSENT TO OPERATE - RENEWAL**

**UNDER**

Air (Prevention & Control of Pollution) Act, 1981

&

Environment (Protection) Act, 1986

**TO**

M/s. Cochin Blue Metal Industries Pvt. Ltd.  
(Quarry Unit)

Methiri.P.O.,  
Kottayam - 686 576

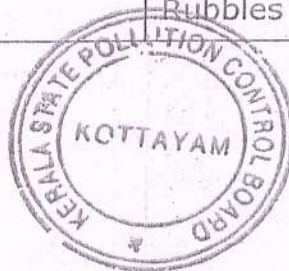
Consent No: PCB/KTM/ICO/R<sub>2</sub>/2341/2015

Dated: 29.06.2015 Valid up to: 30.06.2018



## GENERAL

|    |                                   |                                                                                                     |
|----|-----------------------------------|-----------------------------------------------------------------------------------------------------|
| 1  | VALIDITY                          | Up to 30.06.2018                                                                                    |
| 2  | Name and address of establishment | M/s. Cochin Blue Metal Industries<br>Pvt. Ltd. (Quarry Unit)<br>Methiri.P.O.,<br>Kottayam - 686,576 |
| 3  | Communication                     | Telephone: 0482 - 2244311                                                                           |
| 4  | Occupier details                  | Sri. P.K.Jaleel (Managing Director)<br>Pokkakkillath House,<br>Edathiruthy. P.O.,<br>Thrissur.      |
| 5  | Survey Number                     | 1/7, 1/3, 1/5, 9/2, 9/7, 8/2, 8/3, 8/2-1                                                            |
| 6  | Extent of land                    | 2.4640 Hectares                                                                                     |
| 7  | Village                           | Ramapuram                                                                                           |
| 8  | Taluk                             | Meenachil                                                                                           |
| 9  | District                          | Kottayam                                                                                            |
| 10 | Panchayath                        | Ramapuram                                                                                           |
| 11 | Category                          | RED                                                                                                 |
| 12 | Scale                             | SMALL                                                                                               |
| 13 | Capital Investment                | ₹ 55 lakhs                                                                                          |
| 14 | Annual Fee                        | ₹ 12,000/-                                                                                          |
| 15 | Fee remitted                      | ₹ 36,000/-                                                                                          |
| 16 | Water consumption                 | 150 lit/day                                                                                         |
| 17 | PRODUCTS                          | Granite quarry<br>Rubbles - 1500 T/day                                                              |



## GENERAL CONDITIONS

- 2.1. This consent is granted based on the application, affidavit and other particulars filed by the occupier, certificate from the Village Officer and subject to the power of the Board to review and made variation in or revoke the conditions as the Board deems fit.
- 2.2. This consent is issued subject to the Circular No.PCB/TAC/MoEF/416/08 dated 05.12.2012 of the Chairman and subsequent directions, Government Orders, Circulars and Court Orders.
- 2.3. Any change in particulars furnished in the application/in the identity of the occupier/authorised agent is to be intimated to the Board forthwith.
- 2.4. There shall be a minimum distance of 50m from boundary of quarry operating area to residential building, place of worship, public buildings, public road having vehicular traffic, river or lake, railway line, bridges etc..
- 2.5. Quarrying shall be done only within the area marked in the location plan.
- 2.6. Noise creating activities such shall not be done during night time (6pm-6am).
- 2.7. The  $PM_{10}$  in ambient air at the boundary shall not exceed  $100\mu g/m^3$ .
- 2.8. The sound level ( $Leq$ ) at 1m outside the boundary of the site should not exceed the ambient noise standard applicable to the adjoining areas.

## 3. ADDITIONAL CONDITIONS

- 3.1. "The consent issued from the Board will be valid only for a period when all other statutory or necessary clearances from other concerned authorities are valid. The consent issued from the Board is only with respect to the powers vested under the Water Act, 1974, Air Act 1981 and Rules there under. The operation of the unit shall be commenced only after obtaining clearances from all concerned authorities".

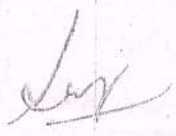


- 3.2. Quarrying operations shall be started only after obtaining Mining permit/lease from Mining & Geology Department and D&O license under the Kerala Panchayat Raj Act from the concerned Local Self Government.
- 3.3. Adequate safety measures shall be provided in accordance with the fire and safety regulations.

DATE: 29.06.2015.



OFFICE SEAL

  
K.G. SAJEEV  
ENVIRONMENTAL ENGINEER  
SIGNATURE & SEAL OF  
ISSUING AUTHORITY

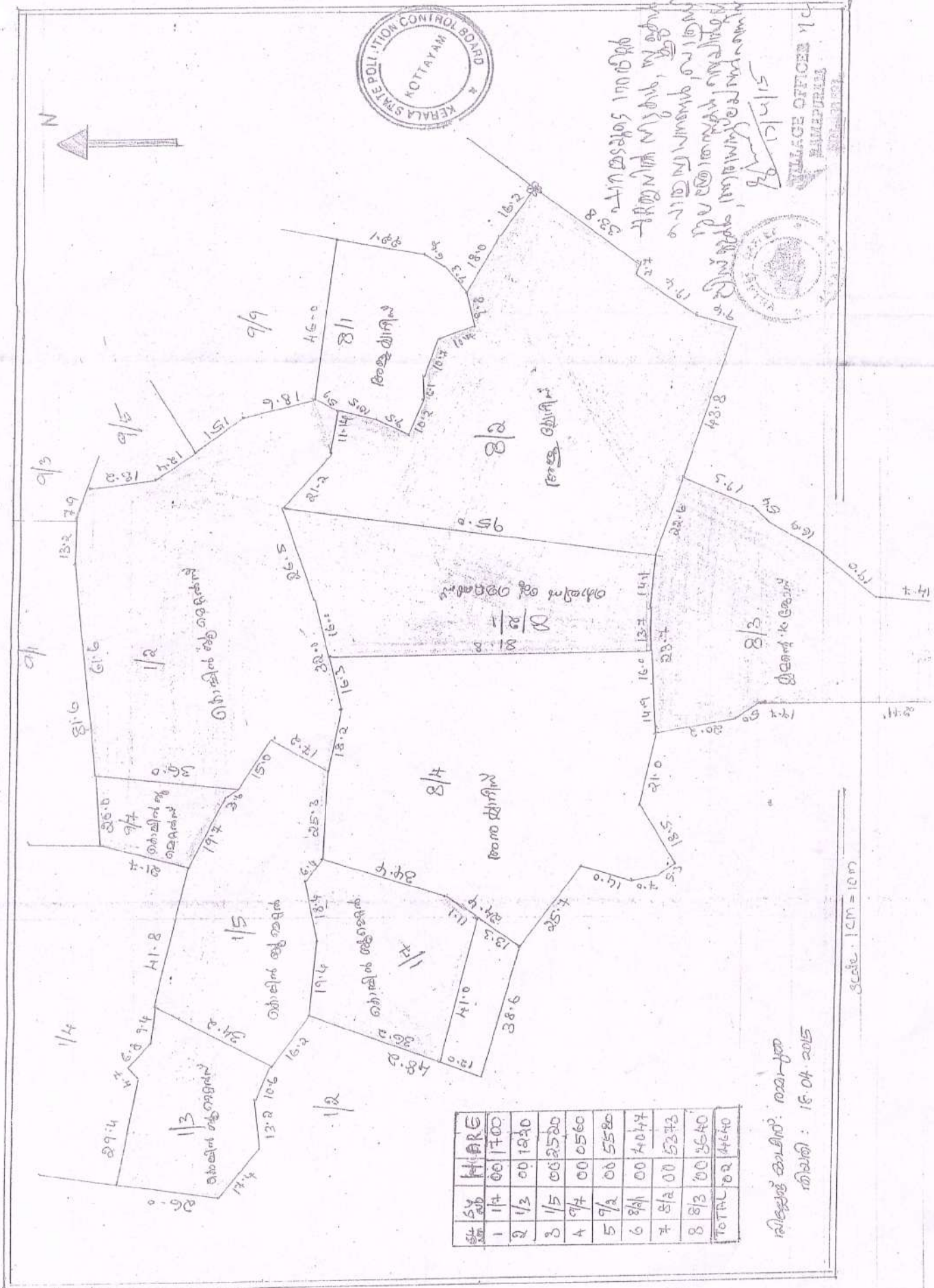
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## KERALA STATE POLLUTION CONTROL BOARD

FILE NO. :PCB/RO-EKM/KTM/OL-303/15

Date of issue :30/12/2015

### INTEGRATED CONSENT TO OPERATE - RENEWAL

Consent No : R15KOTCTOA994743

Ref : 1. Consent No PCB/RO-EKM/KTM/ICO-1/12 dated 16.01.2012 valid upto 30.06.2015

2. Consent No PCB/RO-EKM/KTM/ICO-62/13 dated 07.08.2013 valid upto 30.06.2015

The 'Integrated Consent to Operate' issued as per reference above to M/s Cochin Blue Metal Industries Pvt. Ltd., Methiri P.O. Kottayam-686575 is hereby renewed up to 30/06/2018 and issued to M/s Cochin Blue Metal Industries Pvt. Ltd., Methiri P.O. Kottayam-686575 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     | Validity           | 30.06.2018                                                                                               |
| 2     | Capital Investment | Rs 6.38 crores                                                                                           |
| 3     | Annual Fee         | Rs 35,000/-                                                                                              |
| 4     | Fee Remitted       | Rs 1,05,000/-                                                                                            |
| 5     | Machinery Details  | Primary Crusher - 100 HP, Cone Crusher - 250 HP ( 2 Nos), Auxiliary machineries - 540 HP, Total -1140 HP |
| 6     | D G set details    | 625 KVA, 625 KVA,1500 KVA and 380 KVA                                                                    |

#### II. CONDITIONS

1. The standards in the Consent cited in reference is modified as follows

a. Suspended particulate matter measured between 3m and 10m from the stone crusher unit shall not exceed 600 microgram per cubic metre.

b. The PM10 in ambient air at the boundary shall not exceed 100 micrograms per cubic metre.



*[Handwritten signature]*



- c. The PM<sub>2.5</sub> in ambient air at the boundary shall not exceed 60 micrograms per cubic metre.
- d. The sound level (Leq) at 1 m outside the boundary of the site should not exceed the ambient noise standard applicable to the adjoining areas.
2. Sound level and PM<sub>10</sub> shall be monitored within 2 months and report shall be submitted to the Board. If parameters are not within limit additional pollution control measures shall be provided. Monitoring of the above parameters shall be done in every two months and report shall be furnished to the Board.
3. This consent, unless withdrawn earlier shall be valid upto: 30.06.2018. For renewal of the consent, in case of continuance of operation of the crusher, application in the prescribed form shall be submitted through the web portal of the Board for Online eConsent Management & Monitoring System on or before 31.03.2018. Late application will be accepted with a fine or late fee as applicable.
4. The 600 HP VSI shall be dismantled and removed from the unit premises within one month.

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

DATE :30/12/2015



SIGNATURE & SEAL OF ISSUING AUTHORITY

OFFICE SEAL

To

1. Member Secretary, Head Office, Trivandrum
2. Environmental Engineer, District Office, Kottayam



## KERALA STATE POLLUTION CONTROL BOARD

### CONSENT TO OPERATE

UNDER

Water (Prevention & Control of Pollution) Act, 1974

Air (Prevention & Control of Pollution) Act, 1981

&

Environment (Protection) Act, 1986

TO

**Mr.P.K.Jaleel**  
**Managing Director**  
**Cochin Blue Metal Industries Pvt.Ltd**  
**Methiri P.O.**  
**Kottayam - 686 575**

CONSENT NO. PCB/RO-EKM/KTM/ICO-1/12

VALID UPTO :30.06.2015

Copy to: 1. Member Secretary, Head Office, Trivandrum  
2. Environmental Engineer, District Office, Kottayam

## 1. GENERAL

|    |                                   |                                                                                                                                                                                                                                                                                                                                                      |
|----|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | <b>VALIDITY</b>                   | 30.06.2015                                                                                                                                                                                                                                                                                                                                           |
| 2  | Name and address of establishment | Cochin Blue Metal Industries Pvt.Ltd<br>Methiri P.O.<br>Kottayam – 686 575                                                                                                                                                                                                                                                                           |
| 3  | Communication                     | Telephone :8086440440,8086330330                                                                                                                                                                                                                                                                                                                     |
| 4  | Occupier details                  | Sri.P.K.Jaleel<br>Managing Director                                                                                                                                                                                                                                                                                                                  |
| 5  | Survey Number                     | 7/2,8/1,9/6,9/9,9/4,8/2,9/1,9/5<br>1/4,1/5,1/3,9/7,7/1,1/7,8/2/1,9/2,9/3,9/8<br>10/1,10/2, 12/2/1, 12/2,12/1/1,12/1/2,179/3                                                                                                                                                                                                                          |
| 6  | Village                           | Ramapuram                                                                                                                                                                                                                                                                                                                                            |
| 7  | Taluk                             | Meenachil                                                                                                                                                                                                                                                                                                                                            |
| 8  | District                          | Kottayam                                                                                                                                                                                                                                                                                                                                             |
| 9  | Local Body                        | Ramapuram Panchayat                                                                                                                                                                                                                                                                                                                                  |
| 10 | Category                          | Red                                                                                                                                                                                                                                                                                                                                                  |
| 11 | Scale                             | Medium                                                                                                                                                                                                                                                                                                                                               |
| 12 | Annual fee                        | ₹ 35,000/-                                                                                                                                                                                                                                                                                                                                           |
| 13 | Fee remitted                      | ₹ 1,05,000/- (adequate )                                                                                                                                                                                                                                                                                                                             |
| 14 | Capital Investment                | ₹ 5.58 crores                                                                                                                                                                                                                                                                                                                                        |
| 15 | Water consumption                 | 4.5 m <sup>3</sup> /day                                                                                                                                                                                                                                                                                                                              |
| 16 | Machinery Details                 | D.G. Sets – 3 Nos(625 KVA,1500 KVA,380 KV<br><br>Primary crusher - 100 HP (1 No)<br>Cone crusher - 250 HP (2 Nos)<br>Gressely feeder - 30 HP (2 Nos)<br>Conveyer Belts - 10 HP (6 Nos)<br>Conveyer Belts - 20 HP (6 Nos)<br>Bucket classifier - 30 HP (1 No)<br>Vibrator - 40 HP (3 Nos)<br>Dedusting system - 150 HP (1 No)<br><b>Total 1140 HP</b> |
| 17 | Products                          | Stone aggregates – 1500 MT/day                                                                                                                                                                                                                                                                                                                       |



## 2. GENERAL CONDITIONS

- 2.1. This consent is granted for operating a crusher with following machinery.
- 2.2. (a) Primary crusher - 100 HP  
(b) Cone crusher - 250 HP (2 Nos) - 500 HP  
(C) Auxilliaries - 540 HP
- 2.3. This consent is granted subject to the power of the Board to review and make variation in all or any of the conditions.
- 2.4. The applicant shall comply with the instructions that the Board may issue from time to time regarding prevention and control of air, water, land and sound pollution.
- 2.5. No change or alteration of the crusher is to be made without the prior permission of the Board. Any change in the particulars furnished in the references and/or in the identity of the occupier/authorized agent is to be intimated to the Board forthwith.
- 2.6. Suitable species of trees and curtain plants shall be planted and maintained within and along the periphery of the premises, forming a green belt to improve the environment.
- 2.7. Arrangements shall be provided for rainwater harvesting.
- 2.8. If operations are done with backup power, the generator shall have adequate capacity to run all associated pollution control devices.
- 2.9. In case of process disturbance / failure of pollution control equipments, the respective units shall be shut down and shall not be restarted until the control measures are rectified to achieve the desired efficiency.



- 2.10. In case of discharge / apprehended discharge of any water / air pollutant due to any accident or other unforeseen act or event, it shall be immediately intimated to the Board and the consentee / authorisee shall make all possible efforts to mitigate / prevent / remediate the discharge.
- 2.11. Periodical monitoring reports comprising of emission analysis reports including more such other information as may be called for shall be submitted to the District Office Kottayam once in a year.
- 2.12. This consent, unless withdrawn earlier is valid upto 30.06.2015 In case the operation of the industrial plant is to be continued thereafter application for the renewal of the consent is to be made in the prescribed form in the third month before the date of expiry of the consent.

### **3. CONDITIONS AS PER Water (Prevention & Control of Pollution) Act, 1974**

- 3.1. There shall not be any discharge of trade effluent from the unit.
- 3.2. Sewage shall be treated in septic tanks and shall be disposed through soak pits with sealed bottom, honey comb wall and 60cm thick 2mm sand envelope around that.
- 3.3. Arrangements for rain water harvesting and for utilisation of harvested rain water shall be maintained.
- 3.4. Water meter shall be fixed to record consumption of water.

### **4. CONDITIONS AS PER Air (Prevention & Control of Pollution) Act**

- 4.1. In order to prevent and control air pollution the following control measures provided shall be maintained .
- a. Crushers, Classifiers, Screens and other noise and/or dust producing units housed in buildings with wall of minimum 23 cm thickness and with suitable roofing. One door opening in any side is allowable.



- b. The pulse jet bag filter provided in the unit shall be well maintained to ensure continuous operation.
- c. Dust suppression system with water sprayers and sprinklers should be operated satisfactorily.
- d. Water storage facility of at least 2 days capacity provided.
- e. Facility for regular cleaning and wetting of the ground shall be provided.
- f. Trees of suitable species shall be planted and maintained to develop a green belt within and along boundary of the premises.
- g. The road inside the crusher premises shall be tarred/concreted.

4.2. The crusher should not be operated between 6.00 pm and 6.00 am.

4.3. All operations likely to produce dust or noise shall be carried out within sufficiently closed premises.

4.4. If operations are planned to be done with backup power, the generator shall have adequate capacity to run all the associated pollution control devices.

4.5 The generators shall have acoustic enclosure and the chimney of the each unit shall be as given below.

| Sl. No. | Stack No. | Capacity of DG sets in KVA | Minimum height of stack above roof level m | Control measures   |
|---------|-----------|----------------------------|--------------------------------------------|--------------------|
| 1       | 1         | 1500 KVA                   | 8 m                                        | Acoustic Enclosure |
| 2       | 2         | 625 KVA                    | 5 m                                        |                    |
| 3       | 3         | 380 KVA                    | 4 m                                        |                    |



#### 4.5. Standards

- a. The suspended particulate matter in ambient air at the boundary shall not exceed  $200 \mu\text{g} / \text{m}^3$ .
  - b. The sound (Leq) measured at a distance of 1 m from the boundary of the site shall not exceed the standard applicable for the adjoining area.
- 4.6. The occupier shall install or modify equipments, as necessary, to ensure that the emission /ambient air /sound quality conform to the standards specified in condition no. 4.5. a,b
  - 4.7. The occupier shall at his own cost get the samples of ambient air/ sound collected and analysed for the parameters under condition No. 4.5 a, b at least once in three months.
  - 4.8. Records of ambient air/ sound monitoring should be maintained and shall be made available to the inspecting officers of the Board whenever called for. Quarterly reports shall be submitted to the District office, Kottayam before 10<sup>th</sup> of every 4<sup>th</sup> month.
  - 4.9. If the emission of any air pollutant into the atmosphere in excess of the standards laid down by the Board occurs or is apprehended to occur due to accident or other unforeseen act or event, the occupier shall forthwith intimate the fact of such occurrence, or apprehension of such occurrence to the Board. Also in case of such occurrence, the occupier shall take immediate action to bring down the emission below the limit prescribed under Condition No. 4.5 a&b of the consent.

#### 5. OTHER CONDITIONS

- 5.1. A signboard of size 6x4 ft showing the condition No.1.1, 1.2 and 1.16 shall be displayed at the entrance of the crusher.
- 5.2. Arrangements shall be provided for scientific storage, handling and disposal of solid wastes including garbage.



- 5.3. Arrangements for safe storage of waste/ used oil shall be provided and disposal of the same shall be by transfer to recyclers/ re-refineries possessing authorization from the Board.
- 5.4. A register shall be maintained to enter the daily production details and shall be made available to the inspecting officers.
- 5.5. The control measures provided shall be maintained properly to ensure the ambient air quality standards as per 4.5 (a) & (b).



DATE :16.01.2012

OFFICE SEAL

  
SIGNATURE & SEAL OF  
ISSUING AUTHORITY

M. S. Mythili  
Chief Environmental Engineer

