

**COCHIN
BLUE METAL
INDUSTRIES (P) LTD.**

Choozhikkara, Methiri P.O.
Ramapuram, Kottayam - 686 576,
Phone: 04822 244311,
E-mail: cochinbluemetals@gmail.com
Web: www.bestgroupindia.co.in
CIN : U14200KL2008PTC022264

No. CBM2-IDK/CR/072/2018

Date: **08-12-2023**

From

The Managing Director

To

The Regional Director

MoEF&CC Regional Office

Southern Zone, Kendriya Sadan, 4th Floor, E & F Wing

II Block, Koramanagala, Bengaluru - 560034.

Sir,

Sub: Environmental Clearance - Compliance report furnished

Ref: E.C. No. 35/2018 vide Proceedings No. 1069/EC4/2016/SEIAA dated
17.03.2018 of SEIAA Kerala

Kind attention is invited to the Environmental Clearance accorded to the quarry project of M/s Cochin Blue Metal Industries Private Limited in Purapuzha Village and Panchayath, Thodupuzha Taluk, Idukki District, Kerala vide reference cited above. The eleventh report of compliance on the specific and general conditions of the EC for the period from April to September 2023 is attached herewith for favour of kind perusal.

Yours faithfully

C.A. Mohammed Iqbal
Director

for M/s Cochin Blue Metal Industries Private Limited

Copy to :

The Member Secretary

SEIAA Kerala

K.S.R.T.C. Bus Terminal Complex, 4th Floor

Thampanur, Thiruvananthapuram - 695001.



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Quarry project of

Cochin Blue Metal Industries Pvt. Ltd.

Ramapuram Village
Ramapuram Panchayath
Meenachil Taluk
Kottayam District
Kerala State

21st Compliance report

(Ref: E.C. No. 67/SEIAA/KL/7904/2012 dt. 23-05-2013 r.w. order of even no. dt. 17.03.2018 of SEIAA Kerala)

for the period from

April to September 2023

Quarry project of
Cochin Blue Metal Industries Pvt. Ltd.

Ramapuram Village
Ramapuram Panchayath
Meenachil Taluk
Kottayam District
Kerala State

21st Compliance report

*(Ref: E.C. No. 67/SEIAA/KL/7904/2012 dt. 23-05-2013 r.w. order of even no. dt.
17.03.2018 of SEIAA Kerala)*

for the period from
April to September 2023

TABLE OF CONTENTS

Item No.	Description	Page No.
	Monitoring Report – Proforma – Part I	7
I.	About the proponent	9
II.	About the project	
	Project category	9
	Project location	10
	Project extent and activity	10
	Project description	10
III.	Report of Compliance	
	Compliance of Specific Conditions	11
	Compliance of General Conditions	12– 21
IV.	Plates	
	Plate S.2 – Rain water storage tank	25
	Plate S.3 – Tarred internal road	27
	Plate G.14 – Benches	29
	Plate G.18 – Acoustic enclosure	31
	Plate G.22 – Garland drain	33
V.	Annexure	
	Annexure 1 – Copy of order granting extension of validity of Environmental Clearance	A1–A2
	Annexure G.8 – Details of amount spent towards CSR for the period from April to September 202	A3–A5
	Annexure G.24(1) – Copy of quarrying lease deed valid for a period of 10 years from 22.08.19 to 21.08.2029	A6–A19
	Annexure G.24(2) – Copy of permission issued by the Directorate General of Mines Safety for deployment of HEMM and to conduct deep hole blasting	A20–A21
	Annexure G.24(3) – Copies of license issued by Ramapuram Grama Panchayath for the quarry and for crusher unit	A22–A24
	Annexure G.24(4)(i) – Integrated Consent to operate for quarry units issued by the Kerala State Pollution Control Board	A25–A28
	Annexure G.24(4)(ii) – Consent to operate/ authorisation/ registration for crusher unit issued by the Kerala State Pollution Control Board	A29–A33

	Annexure G.24(5) – Copy of license issued by the Petroleum and Explosives Safety Organization for possession for use of explosives from magazine	A34-A41
	Annexure G.30 – Copy of ambient air, water and noise quality reports	A42-A44

MONITORING REPORT - PROFORMA - PART I

E.C. No. 35/2018 vide Proceedings No. 1069/EC4/2016/SEIAA dated 17.03.2018 issued by SEIAA Kerala / MoEF & CC

1.	Name of the project	Quarry project of M/s Cochin Blue Metal Industries Pvt. Ltd.
2.	Clearance letter no. & date	Environmental Clearance No. 35/2018 vide Proceedings No. 1069/EC4/2016/SEIAA dated 17.03.2018 issued by SEIAA Kerala
3.	Location: District & State/UT	Idukki District, Kerala State
4.	Address for correspondence:	Mr. C.A. Mohammed Iqbal Director M/s Cochin Blue Metal Industries Pvt. Ltd. Choozhikkara, Mathiri P.O Ramapuram, Kottayam -686576.
5.	Contact No. of office with name of responsible official	8086966966 Asheeb A.A. (Manager)
6.	Mobile No. of concerned officials associated with monitoring	8086966966
7.	Date of commencement (Actual and/or planned)	17.03.2018
8.	Validity of CFO (Consent for Operation obtained from Kerala State PCB)	17.03.2024
9.	Present status of the project	Running
10.	Email id of the contact person to whom communications to be sent	cochinbluemetals@gmail.com
11.	FAX Number	

Date: 09-12-2023



Signature of authorized signatory

Name: ASHEEB A.A
Designation: MANAGER

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. On expiry of the validity period of Environmental Clearance, an extension of validity for another period of five years was granted by SEIAA Kerala vide proceedings No. 67/SEIAA/KL/7904/2012 dated 17.03.2018 **[Annexure 1 (Pages A1-A2)]**.

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 twenty first 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.	Sprinklers and 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).	Plate S.2 – Rain water storage tank (Page 25)
S3	All the roads under the control of the proponent should be tarred.	All the roads under the control of the proponent are tarred.	Plate S.3 – Tarred internal road (Page 27)
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.	
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. Sprinklers and 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 without fail. An amount of Rs.4,59,130/- (Rs. 4,48,130/- as recurring expense and Rs. 11,000/- as non-recurring expense) has been spent towards CSR for various activities for the period from April to September 2023, the details of which are attached as Annexure G.8 .	Annexure G.8 – Details of amount spent towards CSR for the period from April to September 2023 (Pages A3-A5)
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 Department or any other concerned agency.	The direction contained is being followed scrupulously.	
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.	
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.	The height and width of benches is maintained as 5 m x 5 m.	Plate G.14 – Benches (Page 29)
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.	Being complied with.	
G17	No mining operations should be carried out at places having a slope greater than 45°.	It shall be 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 provisions of green belt and hollow brick envelop for crushers so that the noise level is kept within prescribed standards given by CPCB/KSPCB.	Acoustic enclosures are provided for the crusher unit to reduce sound amplifications in addition to the provisions of green belt and hollow brick envelop for crushers so that the noise level is kept within prescribed standards given by KSPCB.	Plate G.18 – Acoustic enclosure (Page 31)
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 are 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 (Page 33)
G23	Debris/ silt traps to be provided to prevent entry of dust and quarry wastes entering the main streams.	The debris is allowed to settle in sedimentation pond/ settling tanks provided with debris/ silt traps before being let out to main streams.	
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"> 1. Department of Mining and Geology [Annexure G.24(1)] 2. Directorate General of Mines Safety [Annexure G.24(2)] 3. Ramapuram Grama Panchayath [Annexure G.24(3)] 4. Kerala State Pollution Control Board [Annexure G.24 (4)(i) and Annexure G.24 (4)(ii)] 5. Petroleum and Explosives Safety Organization (former Explosives Department) [Annexure G.24(5)] 	<p><u>Annexure G.24(1)</u> – Copy of quarrying lease deed valid for a period of 10 years from 22.08.19 to 21.08.2029 (Pages A6 –A19)</p> <p><u>Annexure G.24(2)</u> – 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 A20-A21)</p> <p><u>Annexure G.24(3)</u> – Copies of license issued by Ramapuram Grama Panchayath for the quarry (No.A4-1090/20 dt. 24.03.2020 valid up to</p>

			<p>31.03.2025) and for crusher unit No.A2-21(1151/19 dt. 28.03.19 valid up to 31.12.2023) (Pages A22- A24)</p> <p><u>Annexure G.24(4)(i)</u> – Integrated Consent to operate for quarry units (Consent no. PCB/ KTM/ QR/ 147/ 2010 dt. 28.03.2018 and Consent no. PCB/ KTM/ QR/ 312/ 2012 dt. 28.03.2018 valid up to 30.06.2023) issued by the Kerala State Pollution Control Board (Pages A25- A28)</p> <p><u>Annexure G.24(4)(ii)</u> – Consent to operate/ authorisation/ registration for crusher unit (Consent No. R15KOT984929 dt. 01.02.19 valid up to 31.12.2023) issued by the Kerala State Pollution Control Board (Pages A29- A33)</p>
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			Annexure G.24(5) – Copy of license (No. E / SC /KL / 22 / 1403 (E57088) dt. 10.02.021 valid up to 31.03.2026) issued by the Petroleum and Explosives Safety Organization for possession for use of explosives from magazine (Pages A34-A41).
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	<p>The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.</p>	<p>Strict compliance is adhered to and is reviewed periodically by the authoritative persons of the management.</p>	
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</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>	

	the Authority at www.seiaakerala.org. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the office of this Authority as confirmation.		
G29	A copy of the clearance letter shall be sent by the proponent to concerned Grama Panchayat / District Panchayat / Municipality / Corporation / Urban Local Body and also to the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Copy of EC has been sent to the Secretary, Ramapuram Grama Panchayath.	
G30	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	<ul style="list-style-type: none"> • Conditions are being complied with. This twenty first report is in compliance with the submission of six-monthly compliance reports and is for the period from April to September 2023. Earlier reports were sent to the concerned as stipulated herein. • Copies of ambient air, water and noise quality reports 	<u>Annexure G.30</u> – Copy of ambient air, water and noise quality reports (Pages A42–A44)

	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.	are attached as Annexure G.30.	
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.2
Rain water storage tank



Plate S.3
Tarred internal road



Plate G.14

Benches



Plate G.18
Acoustic enclosure



Plate G.22
Garland drain



V. ANNEXURE



***Proceedings of the State Environment Impact Assessment Authority
Kerala***

*Present: Prof. (Dr.) K.P. Joy, Chairman, Dr. J. Subhashini, Member, Sri. P.H.Kurian.I.A.S
Member Secretary.*

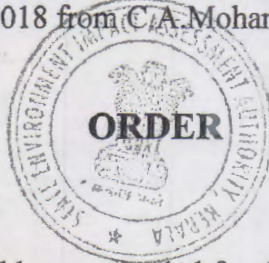
Sub: SEIAA- Quarry Project in Sy.No.1/3, 1/4, 1/5, 1/7, 8/2, 8/4, 9/1, 9/2, 9/3, 9/7, 8/3 and 8/2-1 at Ramapuram Village, Ramapuram Pachayath, Meenachil Taluk, Kottayam District Kerala by M/s Cochin Blue Metal Industries Pvt. Ltd.- Extension of period of Validity of E.C - Granted - Orders issued.

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No.67/SEIAA/KL/7904/2012

dated, Thiruvananthapuram 17.03.2018

- Read :-**
1. Environment Clearance issued vide Proceedings No.67/SEIAA/KL/7904/2012 dt.23.05.2013
 2. Request from Cochin Blue Metal dt.05.02.2018
 3. Minutes of the 81st meeting of SEIAA held on 08th March 2018.
 4. Affidavit dt.16.03.2018 from C.A.Mohammed Iqbal



Environment Clearance had been accorded for the quarry project of M/s Cochin Blue Metal Industries Pvt. Ltd. in Sy.No.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 Pachayath, Meenachil Taluk, Kottayam District Kerala for an area of 4.8910 hectares vide reference 1st cited. The proponent has requested to extend the validity of EC vide reference 2nd cited. The proponent has remitted the fees and submitted the updated Form 1.

The matter was placed in the 81st meeting of SEIAA held on 08th March 2018 and decided to extend the validity for another period of five years. The proponent has submitted the affidavit vide reference 4th cited.

In the above circumstances extension of Environmental Clearance for the Quarry Project in Sy.No.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 Pachayath, Meenachil Taluk, Kottayam District Kerala by Sri.C.A.Mohammed Iqbal, present Director, M/s Cochin Blue Metal Industries Pvt. Ltd is hereby accorded for a further period of five years subject to the terms and conditions stipulated in the EC already issued.

Sd/-

P.H.Kurian, I.A.S
Member Secretary, SEIAA

✓ To,

Sri.C.A.Mohammed Iqbal
Director,
M/s Cochin Blue Metal Industries Pvt. Ltd.
Choozhikkara, Mathiri P.O Ramapuram
Kottayam - 686 576

Copy to:

1. MoEF Regional Office, Southern Zone, Kendriya Sadan, 4th Floor, E&F Wing, II Block, Koramangala, Bangalore-560034.
2. The Additional Chief Secretary to Government, Environment Department, Government of Kerala.
3. District Collector, Kottayam
4. Director, Mining & Geology, Thiruvananthapuram -4.
5. The Member Secretary, Kerala State Pollution Control Board
6. District Geologist, Kottayam
7. Tahsildar, Meenachil Taluk, Kottayam
8. Chairman, SEIAA.
9. Website.
10. S/f
11. O/c



Forwarded/By Order

Administrator, SEIAA

COCHIN BLUE METAL INDUSTRIES PVT LTD

CHOOZHICKARA METHIRI PO KOTTAYAM 686576

Ledger of CSR RECURRING EXPENSE-IDUKKI From 01/04/2023 To 30/09/2023

Date	Reference	Particulars	Debit	Credit	Balance
03/04/2023	BP-5	NEFT TO KARUNYA CHARITABLE SOCIETY AS CSR Cheque No.#564 Dated 03/04/2023	10000.00		10000.00 Dr
11/04/2023	CP-629	MEDICAL HELP TO SUDHI (NEIGHBOUR)	2000.00		12000.00 Dr
11/04/2023	BP-27	NEFT TO ERANAD CHARITABLE TRUST AS A CSR Cheque No.#567 Dated 11/04/2023	120000.00		132000.00 Dr
02/05/2023	JV-126	FUND TRANSFER TO NIRDHANA KUDMBA SAHAYA PADHATHI SCHEME HOLDERS IDUKKI (DT)-APRIL-2023	9000.00		141000.00 Dr
17/05/2023	CP-3183	CASH PAID TO DILEEP, ULLOPILLIL (H), PURAPUZHA P.O, PURAPUZHA AS A MEDICAL HELP (CANCER PATIENT) C/O A.K BHASKARAN MEMBER	15000.00		156000.00 Dr
17/05/2023	CP-3185	CASH PAID TO SHAJIKUMARAN,KARIMPANAKKAL (H),KALLOORKKAD,MUVATTUPUZHA AS A MEDICAL HELP (HEMIPLEGIA PATIENT)	1000.00		157000.00 Dr
18/05/2023	CP-3286	CASH PAID TO AMMINI GOPALAN, ASAANAPILLI (H), KUNINJI (PO), KUNINJI FOR HOUSE RECONSTRUCTION WORK	5000.00		162000.00 Dr
19/05/2023	CP-3389	CASH PAID TO AJITH K.C W/O SANTHOSH SASI ,PAZHAYATT HOUSE,MARKET P.O, EAST KADATHI MUVATTUPUZHA (KIDNEY REPLANTATION)	1000.00		163000.00 Dr
03/06/2023	JV-129	FUND TRANSFER TO NIRDHANA KUDMBA SAHAYA PADHATHI SCHEME HOLDERS IDUKKI (DT)-MAY-2023	9000.00		172000.00 Dr
06/06/2023	CP-4760	MEDICAL HELP TO SASI S/O,KUNJAPPAN,VALAIPARAMBIL (H),PALAKUZHA P.O,KOOTHATTUKULAM	500.00		172500.00 Dr
07/06/2023	CP-4931	MEDICAL HELP PAID TO SAJESH CHAZHIKKARA (H) CHENAPARAMBU	15000.00		187500.00 Dr
10/06/2023	CP-5164	MEDICAL HELP PAID TO SHIJU.MA ,MANATHATTIL HOUSE,KADAYIRUPPU (PO),KOLANCHERY THROUGH AMBEDKAR SAMKARIKA VEDI	500.00		188000.00 Dr
16/06/2023	JV-149	148 CFT ROCK SAND (M SAND) DONATED TO LISSY ELIAS ,PUTHIYIDATH (H),PALAKUZHA	8860.00		196860.00 Dr
22/06/2023	JV-154	145 CFT R-SAND DONATED TO DHANYAMOL, KUDILUMADATHIL (H),MUNDUNADA, PURAPUZHA FOR HER HOUSE CONSTRUCTION WORK AGAINST BILL NO;BU/1269	8680.00		205540.00 Dr
23/06/2023	CP-5937	MEDICAL HELP PAID TO ABDULLA KUTTY P.K ,PANTHROLI HOUSE,OKKAL	1000.00		208540.00 Dr
01/07/2023	CP-6467	MEDICAL HELP PAID TO PAKRUTHEEN KH,PADINJARETHAZHATH VEEDU,NUVATTUPUZHA	500.00		207040.00 Dr
03/07/2023	BP-348	NEFT TO VELIYANNOOR BUDS SCHOOL-POOVAKKULAM AS A CSR (APRIL,MAY JUNE 5000*3) Cheque No.#130427 dated 03/07/2023	15000.00		222040.00 Dr
03/07/2023	JV-339	FUND TRANSFER TO NIRDHANA KUDMBA SAHAYA PADHATHI SCHEME HOLDERS IDUKKI (DT)-JUNE-2023	9000.00		231040.00 Dr
31/07/2023	CP-7811	MEDICAL HELP PAID TO JOHNY, MUTHUPLAKKAL PURAPPUZHA	500.00		231540.00 Dr
02/08/2023	CP-7966	CASH PAID TO SAJESH,CHAZHIKKARAYIL HOUSE,CHENAPARAMBU FOR HOUSE CONSTRUCTION C/O MINI TOMY MEMBER	5000.00		236540.00 Dr
02/08/2023	CP-8038	MEDICAL HELP TO AJAS M.A,MULLANKUZH (H),MUVATTUPUZHA	500.00		237040.00 Dr
02/08/2023	BP-448	NEFT TO VELIYANNOOR BUDS SCHOOL-POOVAKKULAM AS A CSR Cheque No.#130473 dated 02/08/2023	5000.00		242040.00 Dr
02/08/2023	JV-341	FUND TRANSFER TO NIRDHANA KUDMBA SAHAYA PADHATHI SCHEME HOLDERS IDUKKI (DT)-JULY-2023	9000.00		251040.00 Dr
03/08/2023	CP-8046	MEDICAL HELP TO GEORGE-THANDUMPURATH-ARAKUZHA	300.00		251340.00 Dr
22/08/2023	BP-539	NEFT TO PRASADAN P.R-OLLUR FOR KIDENY REPLANATION Cheque No.#593 dated 22/08/2023	100000.00		351340.00 Dr
24/08/2023	CP-9505	CASH PAID TO SREE.SUBHANANDA VIRDHA SADANAM-THODUPUZHA (REG.NO:104/91)	1000.00		352340.00 Dr

Ledger of CSR RECURRING EXPENSE-IDUKKI From 01/04/2023 To 30/09/2023

Date	Reference	Particulars	Debit	Credit	Balance
02/09/2023	BP-571	NEFT TO VELIYANNOOR BUDS SCHOOL-POOVAKKULAM AS A CSR FOR THE MONTH OF AUG-23 Cheque No.#130480 dated 02/09/2023	5000.00		357340.00 Dr
02/09/2023	JV-420	FUND TRANSFER TO NIRDHANA KUDMBA SAHAYA PADHATHI SCHEME HOLDERS IDUKKI (DT)-AUG-2023	9000.00		366340.00 Dr
04/09/2023	JV-425	145 CFT 20MM,140 CFT R-SAND DONATED TO SAJESH CHAZHIKKARAYI AGAINST BILL NO;BU/1756,BU/2153 FOR HIS HOUSE CONSTRUCTION	15990.00		382330.00 Dr
07/09/2023	BP-594	NEFT TO ACTION FOR THE DESTITUTE AND OPHANS PATRONAGE TRUST-THRISSUR AS A CSR Cheque No.#598 dated 07/09/2023	50000.00		432330.00 Dr
08/09/2023	CP-10268	MEDICAL EXPENSE PAID TO SUJA W/O BINOY, CHAKANAL PURAPPUZHA	15000.00		447330.00 Dr
08/09/2023	CP-10283	MEDICAL EXPENSE PAID TO SHAJI,MANAMTHADATHIL HOUSE, THODUPUZZHA	500.00		447830.00 Dr
12/09/2023	CP-10548	MEDICAL HELP TO SASI S/O,KUNJAPPAN,VALAIPARAMBIL (H),PALAKUZZHA P.O,KOOTHATTUKULAM	300.00		448130.00 Dr
Total			448130.00		
Closing Balance				448130 Dr	

COCHIN BLUE METAL INDUSTRIES PVT LTD

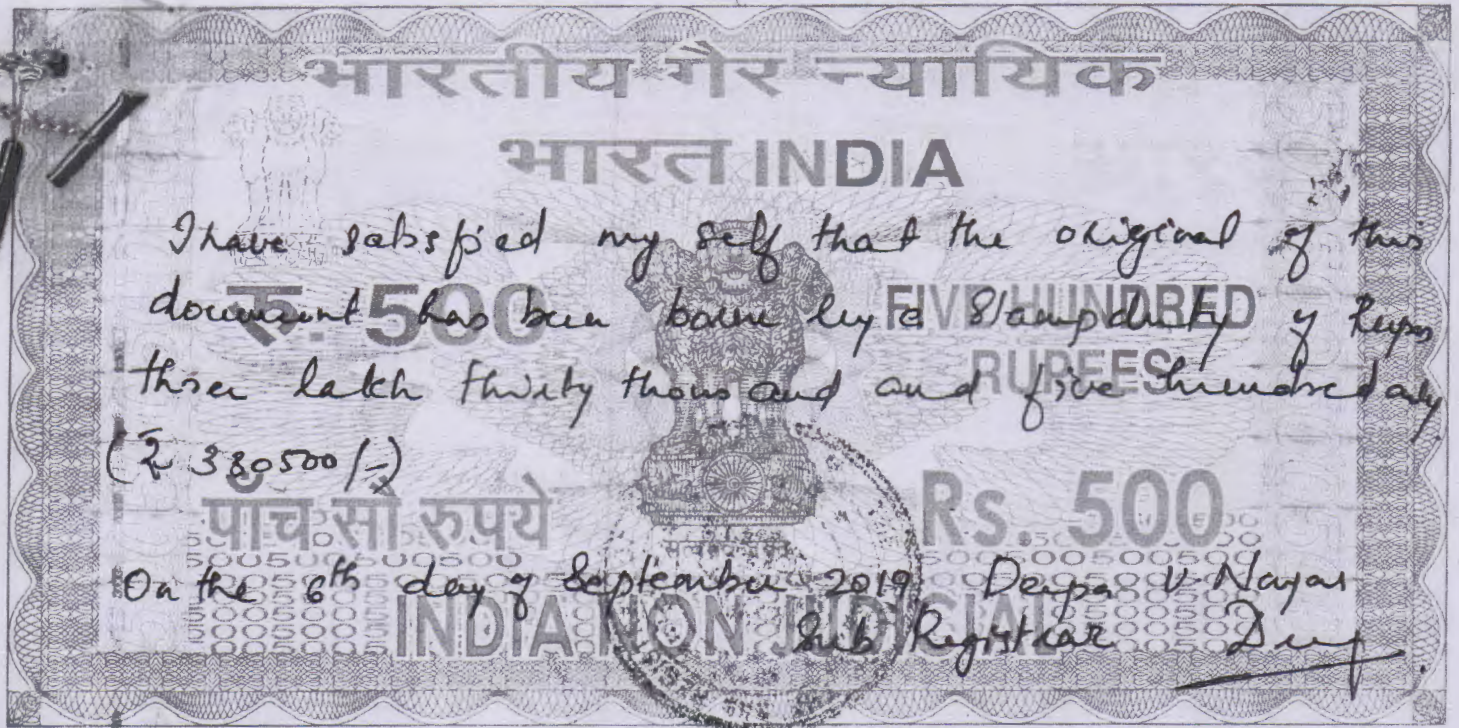
CHOOZHICKARA METHIRI PO KOTTAYAM 686576

Ledger of CSR NON-RECURRING EXPENSE-IDUKKI From 01/04/2023 To 30/09/2023

Date	Reference	Particulars	Debit	Credit	Balance
09/05/2023	CP-2600	CASH PAID TO PURAPPUZHA GRAMA PANCHAYATH FOR HONOURING TO BIJU, THACHANANIKKAL(INDIAN PRESIDENT REWARD HOLDER)	10000.00		10000.00 Dr
31/05/2023	CP-4311	MEDICAL HELP PAID TO BABU, VARIKKAD HOUSE THDUPUZHA(HEART ISSUE)	1000.00		11000.00 Dr
Total			11000.00		
Closing Balance				11000 Dr	

Dup:1

Doc No: 1033/I/2019, ANNEXURE G.24(1)



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G 696290

FORM H
(See Rule 43)
QUARRYING LEASE

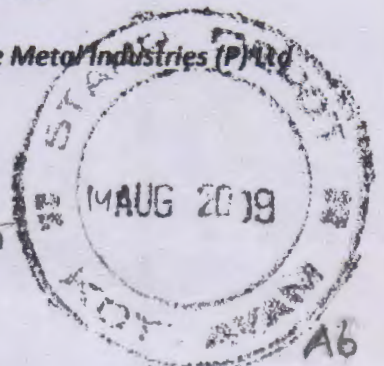


This deed of lease made on this the 22nd day of AUGUST 2019
between the Governor of Kerala (hereinafter referred to as the "State

Lessor

Lessee

Clement K Jose,
Director,
Cochin Blue Metal Industries (P) Ltd



SIVASANKARAN NAIR

STAMP VENDOR

LIC. NO. CI, 6376/08

KOTTAYAM - 686 002

നിയമിത കരാറിലെ

പരാമർശ

നോട്ടീഫ് ചെയ്ത (IND-PV-LTD)

0.000

10-35505

16-8-19

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2.20
85495/-

Doct No. 1033 / 7 / 2019

Presented to the Office of the
Sub Registrar of Ramapuram and a
fee of Rs. 85495/- paid at 2.20 AM/PM
on 6th day of September 2019

as per Lr No. 123 / DOY / ML / 2019
dated 4.9.19 from Senior Geologist
Dist. Office Mining & Geology Kottayam.
after affixing photograph and impression of execution
as per rule 32A.

CLEMENT K. JOSE

residing at Kariyattil House, Valappadu.

On the 6th day of September 2019

Execution admitted by

CLEMENT K. JOSE

DEEPA V. NAYAR
SUB REGISTRAR

Son of K.K. Jose, Director, residing at Kariyattil House
Valappadu, Thiruvananthapuram.

Appeared as Director M/s Cochin Blue Metal Industries Pvt Ltd
having its registered office at Best Villa Master Avenue Road
Chelakkottukara P.O. Thiruvananthapuram and its Branch office at Choozhikara
Methur P.O. Kottayam.

Identified by

K. Muruganathan s/o A. Krishnan Nair
Personal

ARIYATHULLI HOUSE, PO. PANAN GAD

Thiruvananthapuram.

ASITEER A.A. s/o A.K. Abdul Kader, Manager

Adakkaparambil (H) Edathuruthy P.O.

Registered as Doct No. 1033 of Book I
9 Sheets 1st sheet

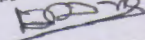
DEEPA
SUB

Government" which expression shall, where the context so admits be deemed to include his successors and assigns) of the one part and M/s. Cochin Blue Metal Industries Private Limited, Registered Office at: Best Villa, Master Avenue Road, Chelakkottukara. P. O, Thrissur & Branch Office at: Choozhikkara, Methiri. P. O, Kottayam District - 686 576, a Private Limited Company having Corporate Identity No. U14200KL2008PTC022264, represented by its Director, Shri. Clement K Jose, aged 49 years, S/o. K. K. Jose, residing at Kariyattil House, Valapadu. P. O, Near Cross Church, Valapadu Village, Chavakkadu Taluk, Thrissur District - 680567 (Aadhaar No. 8208 3424 5858) (hereinafter called the "lessee/lessees" which expression shall where the context so admits, include his/their heirs, executors, administrators, representatives and permitted assigns) of the other part.

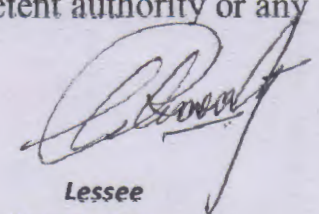
Witnesseth that in consideration of the rents and royalties and lessee's/Lessees' covenants, hereinafter reserved and contained the State Government hereby give on lease to the lessee/lessees the land measuring **4.8910 hectares** described in the schedule hereunder and delineated on the plan hereto annexed and therein coloured red (hereinafter called the "said lands") to hold the same for a period of **10 (Ten) years** commencing from the 22-08-2019 and ending on the 21-08-2029 for the purposes of extracting minor mineral/minerals and subject to the terms and conditions contained in the Kerala Minor Mineral Concession Rules, 2015 (hereinafter referred to as "the Rules") and to the terms and conditions hereinafter appearing

1. The lessee/lessees shall have the right in and upon the said lands to extract Granite Building Stone (here in after called the said mineral/minerals) and to do all acts necessary for the extraction of the said mineral/minerals 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 of the said minerals extracted as aforesaid.
2. The lessee/lessees shall during the subsistence of this lease have the liberty to work the said mineral/minerals and remove the same from the leasehold on permits issued by the State Government/competent authority or any

Lessor


RAMAN NAMPOTHIRI K. N.
SENIOR GEOLOGIST
DEPT. OF MINING & GEOLOGY
DISTRICT OFFICE, KOTTAYAM
CIVIL STATION, KOTTAYAM

Lessee


Clement K Jose,
Director,
Cochin Blue Metal Industries (P) Ltd



I have subscribed myself that the execution of this document has been done by Sri Roman Nampoothiri K.N. Senior Geologist Dept. of Mining and Geology District office Kottayam Civil Station Kottayam who is exempted from personal appearance in this office as per Section 88(1) of Indian Registration Act 1908. for and on behalf of Govt of Kerala.

On the 6th day of September 2019

Deepa
DEEPA. V. NAYAR
SUB REGISTRAR

registered as No. 1033/2019
in Book..... Volume..... 33... an Included Plan
Pages... 155... to... 167/19 sheets these two duplicate
----- 2nd sheet

Registered with this

On the 6th day of September 2019



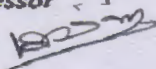
Deepa
DEEPA. V. NAYAR
SUB REGISTRAR

A9

other officer authorized 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/lessees shall pay to the State Government a yearly surface rent equal to the land revenue if any, assessable under the rules for the time being in 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/lessees for any of the purposes of this deed and so in proportion for any area less than one 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/lessees shall at all times during the currency of this lease keep correct and intelligible books of account showing accurately the quantity of the said minerals extracted and the weight and value of the said mineral sold or exported together with the names of the purchasers or consignees. The lessee shall also maintain a register of employees showing therein separately men, women employed daily and shall at 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/lessees shall submit reports in Forms F and G on the specified dates.
5. All sums found due under or by virtue of this deed from the lessee/lessees may be recovered from him jointly and severally from them and his/their properties movable and immovable under the provisions of the Revenue Recovery Act for the time being in force as though such sums are arrears of land revenue or in any other manner as the State Government may deem fit.
6. The lessee/lessees shall at the lessee's/lessees' own expense erect and at all times maintain and keep in repair boundary marks and pillars along the

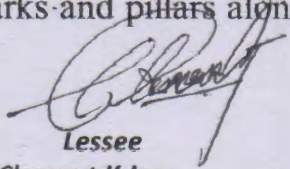
Lessor



RAMAN NAMPOTHIRI, K.N.
SENIOR GEOLOGIST
DEPT. OF MINING & GEOLOGY
DISTRICT OFFICE, KOTTAYAM
CIVIL STATION, KOTTAYAM



Lessee

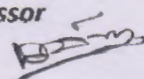

Clement K Jose,
Director,
Cochin Blue Metal Industries (P) Ltd

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boundaries of the said lands according to the demarcation shown in the plan here to annexed.

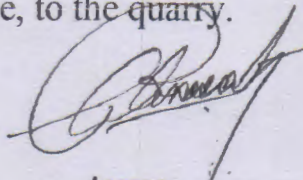
7. The lessee shall not carry on or allow to be carried on any quarrying operations at or to any points within a distance of 100 metres from any railway line except with the previous written permission of the railway administration concerned and any bridge on National Highway or 50 metres from any reservoir, tanks, canals, rivers, bridges, public roads, other public works, residential buildings, the boundary walls of places of worship, burial grounds, burning ghats or one kilometer from the boundaries of National Park or Wildlife Sanctuaries except with the previous permission of the authorities concerned or the Government or competent authority.
8. The sides of open workings shall be sloped, stepped or secured by the lessee in such a manner as to prevent slope failure, 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/lessees immediately from the dangerous area and all access to such working place except for the purpose of removing the danger of saving life shall be prevented by securely fencing the full width of all entrances to the place.
10. The lessee/lessees shall at all reasonable times allow any officer authorised by the Central Government or by the State Government in that behalf to inspect the said lands and the buildings and plants erected thereon and the lessee/lessees shall assist such persons in conducting the inspection and afford them all information they may reasonably require, and shall conform to and observe all orders which the Central and State Governments as the result of such inspection or otherwise, may from time to time pass.
11. The lessee shall be responsible for implementing the provisions of the Various labour laws applicable, from time to time, to the quarry.

Lessor


RAMAN NAMPOOTHIRI, K. N.
SENIOR GEOLOGIST
DEPT. OF MINING & GEOL. SURV.
DISTRICT OFFICE, KOTTAYAM
CIVIL STATION, KOTTAYAM



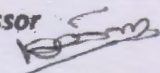
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Clement K Jose,
Director,
Cochin Blue Metal Industries (P) Ltd

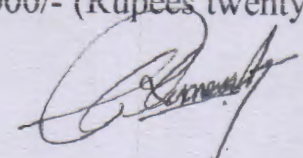
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12. The lessee/lessees shall not assign or underlet the said lands or any part thereof or the rights or privileges, therein hereby granted or any of them without the previous permission in writing of the State Government / competent authority.
13. Where the lease or any right, title or interest therein has been assigned, sublet or transferred as provided in rule 45 read with condition 12, 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 time to time, to the quarry.
14. The lease may be surrendered by the lessee/lessees at any time after 3 months notice in writing to the State Government/competent authority provided the lessee/lessees has/have paid all sums due on account of the lease: Provided that if the lessee/lessees elects/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 term of the lease deed.
15. If the lessee/lessees shall be desirous of taking a further lease of the said lands he/they shall give three months' previous notice in writing of such desire to the State Government/competent authority and if the lessee/lessees has/have duly observed all the conditions of this lease, the State Government/competent authority may agree to renew the lease for such further term and on such terms and conditions as the State Government/competent authority may determine which shall be in accordance with the provisions of these rules.
16. If the lessee/lessees shall at any time during the said term use the said lands or any part thereof in any manner other than as authorised by this lease or fail to carry on quarrying operations continuously without sufficient cause of which the State Government/competent authority shall be the judge or shall commit a breach of any of the conditions of this lease it shall be lawful for the State Government/competent authority to cancel this lease and take possession of the said lands or the alternative to receive from the lessee/lessees such penalty not exceeding Rs. 25,000/- (Rupees twenty five

Lessor


RAMAN NAMPOOTHIRI, K. N.
SENIOR GEOLOGIST
DEPT. OF MINING & GEOL. SURV.
DISTRICT OFFICE, KOTTAYAM
KOTTAYAM

Lessee


Clement K Jose,
Director,
Cochin Blue Metal Industries (P) Ltd

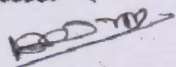


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thousand only) for the breach as the State Government/competent authority may fix.

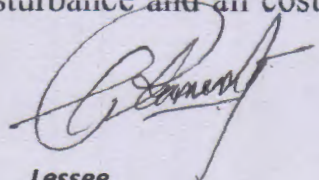
17. If at the expiration of three calendar months after the expiry of the lease or its sooner determination, there shall remain in or the said lands, any engines, machinery, plant buildings, structures and other works, erections and conveniences, the said minerals or other property which the lessee is/lessees are entitled to remove from the said lands, the same shall, if not removed by the lessee/lessees within one calendar month after notice in writing requiring their removal be given to the lessee/lessees by the State Government/competent authority be deemed to become the property of the State Government in such manner as they may deem fit without liability to pay any compensation or to account to the lessee/lessees in respect thereof.
18. This lease 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 safety, health and convenience of the lessee's/lessees' employees or of the public, whether under the Indian Mines Act or otherwise.
19. The lessee/lessees 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.
20. The lessee/lessees shall furnish such reports and returns relating to output, labourers employed and other matters as the State Government may prescribe.
21. The lessee/lessees shall make and pay such reasonable compensation as may be assessed by lawful authority in accordance with the law in force on the subject for all damage, injury or disturbance which may be done by him/them in exercise of the powers granted by this lease and shall indemnify and shall keep indemnified fully and completely the State Government against all claims which may be made by any person or persons in respect of any such damage, injury or disturbance and all costs and expenses in connection therewith.

Lessor



RAMAN NAMBOOTHIRIL K. N.
SENIOR GEOLOGIST
DEPT. OF MINING & GEOLOGY
DISTRICT OFFICE, KOTTAYAM
CITY STATION, KOTTAYAM

Lessee



Clement K Jose,
Director,
Cochin Blue Metal Industries (P) Ltd



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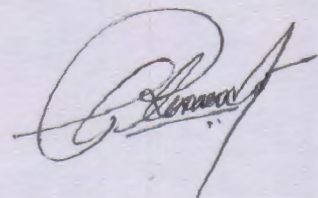
22. Any condition prescribed in the Kerala Minor Mineral Concession Rules, 2015 but left out in this lease which may be found applicable to the lessee / lessees shall be treated as binding on the lessee/lessees.
23. In this case, the anticipated royalty to be remitted for the mineral extracted per year at the present rate of royalty of **Rs. 24/-** per tonne with proposed average annual production of **1,70,000** tonne is **Rs. 40,80,000/- (Rupees forty lakhs and eighty thousand only)** and may enhance the quantity of production and period of lease with the prior permission of the lessor and registration of the lease deed accordingly.
24. In this case, the surface rent to be remitted per year at the present rate of **Rs. 5/-** per Are per year is **Rs. 2,446/- (Rupees two thousand four hundred and forty six only)** and the refundable Security Deposit is **Rs. 48,910/- (Rupees forty eight thousand nine hundred and ten only)**.
- and in the event of non functioning of Quarry the dead rent to be realised for the Ist year Nil, IInd year **Rs.300/- (Rupees Three Hundred only)** and IIIrd year onwards **Rs 1200/- (Rupees One Thousand and Two hundred only)** Per Hectare subject to revision time to time.

List of Prior Documents

1. Sale Deed No. 915/2008 of S.R.O. Ramapuram
2. Sale Deed No. 962/2008 of S.R.O. Ramapuram
3. Sale Deed No. 1116/2008 of S.R.O. Ramapuram
4. Sale Deed No. 443/2008 of S.R.O. Ramapuram
5. Sale Deed No. 1526/2008 of S.R.O. Ramapuram
6. Sale Deed No. 1456/2008 of S.R.O. Ramapuram
7. Sale Deed No. 1292/2008 of S.R.O. Ramapuram
8. Sale Deed No. 1153/2008 of S.R.O. Ramapuram
9. Sale Deed No. 1283/2008 of S.R.O. Ramapuram
10. Sale Deed No. 1187/2008 of S.R.O. Ramapuram
11. Sale Deed No. 1018/2008 of S.R.O. Ramapuram

Lessor

RAMAN NEMBOOTHURIL K. N.
RAMAN NEMBOOTHURIL K. N.
RAMAN NEMBOOTHURIL K. N.
RAMAN NEMBOOTHURIL K. N.
RAMAN NEMBOOTHURIL K. N.



Lessee

Clement K Jose,
Director,
Cochin Blue Metal Industries (P) Ltd

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SCHEDULE OF DESCRIPTION OF LAND

District : Kottayam
Taluk : Meenachil
Sub District : Ramapuram

Village	Re - Survey Block No.	Re - Survey Nos.	Lease Area in Hectares
Ramapuram	26	1/3	0.1220
- Do -	26	1/4	0.7970
- Do -	26	1/5	0.2520
- Do -	26	1/7	0.1700
- Do -	26	8/2	0.5373
- Do -	26	8/2/1	0.4047
- Do -	26	8/3	0.3640
- Do -	26	8/4	0.5740
- Do -	26	9/1	0.6580
- Do -	26	9/2	0.5580
- Do -	26	9/3	0.3980
- Do -	26	9/7	0.0560
Total Area in Hectares			4.8910

Old Survey No. 41/1, 331/2, 329/4/1, 329/4/2, 329/2, 328/5, 42/1, 329/4

Bounded by Survey No:

On the North by : Re - Survey Nos. 171, 172/1 (Idukki District)
On the East by : Re - Survey Nos. 178/1 (Idukki District) & 9/8, 9/5, 9/9 (Kottayam District)
On the South by : Re - Survey Nos. 5/1, 5/2, 5/4, 5/5 (Kottayam District)
On the West by : Re - Survey Nos. 2/5, 2/4, 2/3, 2/6/1, 1/2 (Kottayam District)

Lessor

[Signature]
RAMAN NAIPOOTHAN, M. Sc.
SENIOR SETA STAFF
DEPT. OF MINING & GEOLOGY
DISTRICT OFFICE, KOTTAYAM
CIVIL STATION, KOTTAYAM

Lessee

[Signature]
Clement K Jose,
Director,
Cochin Blue Metal Industries (P) Ltd



A15

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

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

In the presence of

- (1) Shameer S, Clerk, Dept of Mining & Geology, District Office Kottayam
- (2) P. Sathesh Chandy Mineral Revenue Inspector
Mining & Geology Dist Office
Kottayam

Signed by.....
for and on behalf of the lessee/lessees
In the presence of

- (1) ASHEEB. A A
S/o A.K ABDULKADER
ADAKKAPARAMBIL (H) EDATHIRUTHY PO
THRISSUR
- (2) UNNIKIRISHNAN
ARIYATHULLIL (H)
PANANGAD PO THRISSUR

Pan Card No of Company AADCC3815D

Prepared By C.M.SHAJAHAN, L-No KDA-553

S/o C.A.Muhammed, Chathankottu (H), Kummanam P.O,

This Document is Computer Printed, Corrections Nil.

Lessor

RAMAN NAMPOOTHIRIL K. N.
SENIOR GEOLOGIST
DEPT. OF MINING & GEOLOGY
DISTRICT OFFICE, KOTTAYAM
CIVIL STATION, KOTTAYAM

Lessee

Clement K Jose,
Director,
Cochin Blue Metal Industries (P) Ltd



A16

There is no difference between Original and
duplicate

Collections and

Compared

by

Recdles: Prathamo NC Suresh *Prathamo*

Examiner Ray Thomas Senior clerk *RT*

Ramapuram.

6.9.19.

Durg

Sub Registrar.

Registered as Doct No. 1033 of BOOK-T
9 Sheets 9th Sheet

Durg





BOUNDARY PILLARS WITH GPS (
Degree, Minute, Second				
POINT NO	Latitude	Longitude	POINT NO	Latitude
BP1	09°50'43.25"N	76°38'00.95"E	BP28	09°50'43.25"N
BP2	09°50'44.03"N	76°38'01.23"E	BP29	09°50'44.03"N
BP3	09°50'44.34"N	76°38'01.28"E	BP30	09°50'44.34"N
BP4	09°50'45.15"N	76°38'02.03"E	BP31	09°50'45.15"N
BP5	09°50'44.00"N	76°38'03.44"E	BP32	09°50'44.00"N
BP6	09°50'42.63"N	76°38'05.09"E	BP33	09°50'42.63"N
BP7	09°50'41.80"N	76°38'06.50"E	BP34	09°50'41.80"N
BP8	09°50'40.64"N	76°38'08.61"E	BP35	09°50'40.64"N
BP9	09°50'38.23"N	76°38'07.59"E	BP36	09°50'38.23"N
BP10	09°50'38.34"N	76°38'07.07"E	BP37	09°50'38.34"N
BP11	09°50'38.66"N	76°38'06.63"E	BP38	09°50'38.66"N
BP12	09°50'39.23"N	76°38'06.06"E	BP39	09°50'39.23"N
BP13	09°50'38.64"N	76°38'05.98"E	BP40	09°50'38.64"N



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, 17th Main, 100 ft. Road,
 4th B-Block, Koramangala,
 Bangalore-560 034, Karnataka.

To
 Shri P.K.Jaleel,
 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.

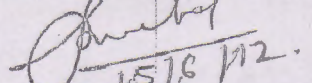
1.1 This permission is being granted under Regulation 106(2)(b) of the Metalliferous Mines Regulations only, without prejudice to any other statutory requirements, which may be or may become applicable at any time.

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: എ4-1090/20

തീയതി: 24/03/2020

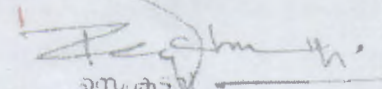
രാമപുരം ഗ്രാമ പഞ്ചായത്തിൽ നിന്നും

1994 ലെ കേരള പഞ്ചായത്ത് രാജ് ആക്ട് (1994 ലെ 13) 232, 233, 234, 254 എന്നീ വകുപ്പുകൾ പ്രകാരവും അതേ തുടർനുള്ള ചട്ടങ്ങളും അനുസരിച്ചു നൽകുന്ന

ഐ ഫ് റി ഇ & ഒ എസ് ലൈസൻസ്

ലൈസൻസുടമസ്ഥന്റെ പേരും മേൽ വിലാസവും	Clement K Jose Director, Cochin Blue metal Industries Pvt.ltd. Methiry P O Kottayam	
സ്ഥാപനത്തിന്റെ പേരും സ്ഥലനാമവും	Cochin Blue Metals Industries Pvt.Ltd. Methiry	
എന്താവശ്യത്തിന് ലൈസൻസ് അനുവദിച്ചു എന്ന്	Quarry - 100 HP	
കെട്ടിടത്തിന്റെ നമ്പരും, വാർഡ് നമ്പരും	Survey 1/3,1/4, 1/5, 1/7, 8/2,8/2-1, 8/3, 8/4,9/1,9/2,9/3,9/7 in Ramapuram Village	
ലൈസൻസിന്റെ കാലാവധി	01/04/2020 -31/03/2025	
ലൈസൻസ് ഫീസ് തൊഴിൽ നികുതി	LF:60000	സെൽ നമ്പർ 119040107260/27.02.2020
	PT: 12500	
	HP :10000	
ഹാജരാക്കിയ രേഖകൾ	1. Pollution Control Board Consentno. R15KoT984580 dtd. 02/05/2019 2. Enviornmental Clearance 3. Licence from chief controller of Explosives	
റിമാർക്സ്	സ്ഥാപനത്തിലുണ്ടാകുന്ന പ്ലാസ്റ്റിക് മാലിന്യങ്ങൾ ഹരിത കർമ്മസേനാഗങ്ങൾ വഴി നീക്കാ ചെയ്യണമെന്ന് കർശനമായി നിർദ്ദേശിക്കുന്നു;	




 Secretary
 Ramapuram Grama Panchayath
 Ramapuram Bazar P.O.
 PIN: 686 576
 A22



ലൈസൻസ് നമ്പർ: എ2-21 (1151/19)

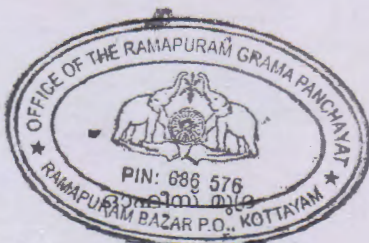
തീയതി: 28.03.2019

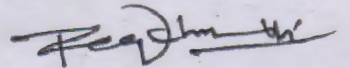
രാമപുരം ഗ്രാമ പഞ്ചായത്തിൽ നിന്നും

1994 ലെ കേരള പഞ്ചായത്ത് രാജ് ആക്ട് (1994 ലെ 13) 232, 233, 234, 254 എന്നീ വകുപ്പുകൾ പ്രകാരവും അതേ തുടർനുള്ള ചട്ടങ്ങളും അനുസരിച്ചു നൽകുന്ന

ഐ.എഫ്.റ്റി.ഇ & ഒഎസ് ലൈസൻസ്

ലൈസൻസുടമസ്ഥന്റെ പേരും മേൽ വിലാസവും	Clement K Jose Director, Cochin Blue metal Industries Pvt. Ltd. Methiri P O Kottayam	
സ്ഥാപനത്തിന്റെ പേരും സ്ഥലനാമവും	Cochin Blue Metal Industries Pvt. Ltd. Methiri	
എന്താവശ്യത്തിന് ലൈസൻസ് അനുവദിച്ചു എന്ന്	Production & Sale Of M Sand & Metal Aggregates 1740 H P	
കെട്ടിടത്തിന്റെ നമ്പരും, വാർഡ് നമ്പരും	Sy.7/2,8/1,9/6,9/9,9/4,8/2,9/1,9/5,9/7,1/5,1/4,1/3,7/1, 1/7,8/2/1,9/2,9/3,9/8,10/1,10/2,12/2/1,12/2,12/1/1,12/1/2 in Ramapuram Village	
ലൈസൻസിന്റെ കാലാവധി	01.04.2019 – 31.12.2023	
ലൈസൻസ് ഫീസ് തൊഴിൽ നികുതി	LF : 35000	രസീത് നമ്പർ
	PT : 12500	
	H P : 17400	118040107810/20.03.2019
ഹാജരാക്കിയ രേഖകൾ	1. Consent of P C B-R15KOT984929 Dtd. 01.02.2019	
റിമാർക്സ്		

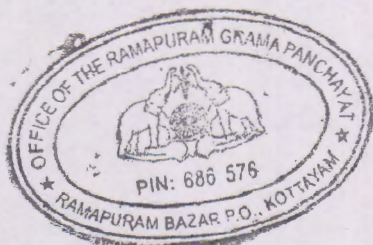


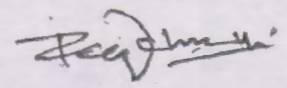

Secretary
Ramapuram Grama Panchayath
രാമപുരം ഗ്രാമ പഞ്ചായത്ത്
Ramapuram Bazar P.O.,
PIN: 686 576

A23

ലൈസൻസുടമസ്ഥൻ താഴെപ്പറയുന്ന വ്യവസ്ഥകൾ അനുസരിക്കേണ്ടതാകുന്നു.

1. പഞ്ചായത്ത് രാജ് ആക്ടും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിക്കേണ്ടതാകുന്നു.
2. തൊഴിൽ സ്ഥലങ്ങളും പരിസരങ്ങളും വെടിപ്പായും വൃത്തിയായും സാംക്രമികരോഗാണുക്കൾ ഉണ്ടാകാത്ത വിധത്തിലും പൊതുജനോപദ്രവമാകാത്ത വിധത്തിലും വ്യപാരത്തിന് വച്ചിട്ടുള്ള ഭക്ഷണസാധനങ്ങൾ ഈച്ച, അണുക്കൾ, പൊടി മുതലായവയുടെ ശല്യം ഉറപ്പാക്കുന്ന വിധത്തിലും സൂക്ഷിക്കേണ്ടതാണ്.
3. തൊഴിൽ സ്ഥലവും, അതിലുള്ള സാധനസാമഗ്രികളും പഞ്ചായത്തധികാരികൾക്കോ/ സെക്രട്ടറി അധികാരപ്പെടുത്തുന്ന മറ്റ് ഉദ്യോഗസ്ഥർക്കോ പരിശോധിക്കുന്നതിന് ലൈസൻസുടമസ്ഥൻ വേണ്ടി സൗകര്യം നൽകേണ്ടതും, അവർ ആവശ്യപ്പെട്ടാൽ ഈ ലൈസൻസ് കാണിക്കേണ്ടതുമാകുന്നു.
4. പഞ്ചായത്തിൽ നിന്നും അനുവാദം സിദ്ധിച്ച ശേഷമല്ലാതെ തൊഴിൽ സ്ഥലം മാറ്റാവുന്നതല്ലാത്തതും തൊഴിൽ നിർത്തുന്ന പക്ഷം വിവരം മുൻകൂട്ടി പഞ്ചായത്തിൽ അറിയിക്കേണ്ടതുമാകുന്നു.
5. ഏതൊരു പ്രവൃത്തി ദിവസത്തിന്റെയും ഒടുവിൽ സ്ഥലം വൃത്തിയാക്കേണ്ടതാകുന്നു.
6. ആ സ്ഥലത്തിന്റെയോ, പുരയിടത്തിന്റെയോ ഏതെങ്കിലും ഭാഗത്ത് വീഴുകയോ നിക്ഷേപിക്കപ്പെടുന്ന ചപ്പുചവറോ, മൃഗങ്ങളുടെ തൂകളോ മറ്റ് പദാർത്ഥമോ ശേഖരിച്ച് സെക്രട്ടറിക്ക് തൃപ്തികരമായ രീതിയിൽ നീക്കം ചെയ്യേണ്ടതാണ്.
7. ലൈസൻസുകാരൻ ഏതൊരു കെട്ടിടത്തിന്റെയും ചുമരുകളുടെ അകവശത്തിന്റെ ഏതൊരു ഭാഗവും മേൽപ്പറഞ്ഞ പുരയിടത്തിലുള്ള തറയും നടപ്പാതയും അവിടെ തെറിച്ച് വീഴാനിടയുള്ള ഏതെങ്കിലും ദ്രാവകമോ മാലിന്യമോ ചപ്പുചവറോ അസഹ്യമോ, ഉപദ്രവകരമായ എന്തെങ്കിലും പദാർത്ഥമോ അവിടെ ലയിക്കുന്നത് തടയത്തക്ക വിധം എപ്പോഴും നന്നായും കേടുപാട് തീർത്തും വയ്പ്പിക്കേണ്ടതാണ്.
8. ലൈസൻസുകാരൻ മേൽപ്പറഞ്ഞ പുരയിടത്തിലോ, അതോടു ചേർന്നോ ഉള്ള ഏതൊരു ഓവുചാലും അഴുക്കുജലം കളയുന്നതിനുള്ള ഉപകരണവും എപ്പോഴും നന്നായും കേടുപാട് തീർത്തും വയ്പ്പിക്കേണ്ടതാണ്.
9. ഏതെങ്കിലും തരത്തിലുള്ള കൂഷ്ടരോഗമോ, വ്രണമോ ഉള്ള യാതൊരാളും കച്ചവടം നടത്തുന്നതിന് ഉപയോഗിക്കുന്ന യാതൊരു പരിസരത്തും പ്രവർത്തിക്കാൻ പാടില്ലാത്തതാകുന്നു.
10. ഏത് സ്ഥലത്തിന്റെ കാര്യത്തിൽ ലൈസൻസ് നൽകിയിരിക്കുന്നുവോ ആ സ്ഥലത്ത് എല്ലാവരും കാണത്തക്ക വണ്ണമുള്ള ഒരു ഭാഗത്ത് ലൈസൻസുകാരൻ തന്റെ പേരും ലൈസൻസിന്റെ നമ്പരും, ഉദ്ദേശവും കാണിക്കുന്ന ഒരു അടയാളപ്പലക വച്ചിരിക്കേണ്ടതാണ്.
11. അധിത്തം ആചരിക്കുന്ന കടകളുടെ ലൈസൻസ് റദ്ദു ചെയ്യുന്നതാണ്.
12. മുകളിൽ കാണിച്ചിരിക്കുന്ന വ്യവസ്ഥകളിൽ ഏതെങ്കിലും ലംഘിക്കുന്ന പക്ഷം ഈ ലൈസൻസ് റദ്ദു ചെയ്യുന്നതാണ്.
13. സ്ഥാപനത്തിന്റെ നെയിംബോർഡിൽ സ്ഥലപ്പേര് ഇംഗ്ലീഷിലും, മലയാളത്തിലും രേഖപ്പെടുത്തിയിരിക്കണം.
14. 40 മൈക്രോണിൽ താഴെയുള്ള പ്ലാസ്റ്റിക് ക്യാരി ബാഗുകളോ കപ്പുകളോ ഉപയോഗിക്കുന്നത് ശിക്ഷാർഹമായിരിക്കും.
15. ഭക്ഷ്യസാധനങ്ങൾ വിൽക്കുന്നവർ നിർബന്ധമായും ഫുഡ് സേഫ്റ്റി ഡിപ്പാർട്ട്മെന്റിൽ നിന്നുള്ള ലൈസൻസ് എടുത്തിരിക്കണം.




Secretary
Ramapuram Grama Panchayath
Ramapuram Bazar P.O.
PIN: 686 576



KERALA STATE POLLUTION CONTROL BOARD

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

Date of issue :28/03/2018

INTEGRATED CONSENT TO OPERATE - RENEWAL

Consent No : PCB/KTM/ICO/R3/4302/2018

Ref : 1.Consent No:PCB/KTM/ICO/R2/2341/2015 DATED 29.06.2015

The ' Integrated Consent to Operate' issued as per reference above to M/s Cochin Blue Metal Industries Pvt. Ltd. (Quarry Unit),Methiri P.O.Kottayam, is hereby renewed up to 30/06/2023 and issued to M/s Cochin Blue Metal Industries Pvt. Ltd. (Quarry Unit),Methiri P.O.Kottayam. 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	30/06/2023
2	Survey No	1/7, 1/3, 1/5, 9/2, 9/7,8/2,8/3,8/2-1
3	Total Area	2.4640 HECTARES
4	Category	RED
5	Amount Paid	Rs.90000/-

II. Stack Details

Stack No.	Source of Emission	Emission Rate(Nm3/Hr)	Stack Height above		Control Equipment
			Ground Level(In Meters)	Roof Level(In Meters)	

III. CONDITIONS

3.1. This consent is granted on the basis of the environmental Clearance, affidavit and particulars submitted by the applicant and any violation or noncompliance will lead to withdrawal of the consent and stringent action.

3.2. The PM10 in ambient air at the boundary shall not exceed 100 µg/m3.

3.3. The PM2.5 in ambient air at the boundary shall not exceed 60 µg/m3.

3.4. For renewal of the consent in case of continuance of discharge/operation of the industry, application in the prescribed form shall be submitted through the web portal of the Board for Online Consent Management & Monitoring system on or before 31.03.2023. Late application will be accepted with a fine or late fee as applicable.

3.5. The quarry activities shall not be carried out without valid environmental clearance and other statutory licence.

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

SHIJU M A

Digitally signed by SHIJU M A
Date: 2018.03.28 14:38:04 +05'30'

DATE :28/03/2018

SIGNATURE & SEAL OF ISSUING AUTHORITY
ENVIORNMENTAL ENGINEER,DISTRICT
OFFICE KOTTAYAM



To

M/s.Cochin Blue Metal Industries Pvt. Ltd. (Quarry Unit),
Methiri P.O.
Kottayam.

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

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



KERALA STATE POLLUTION CONTROL BOARD

FILE NO. :PCB/KTM/QR/312/2012

Date of issue :28/03/2018

INTEGRATED CONSENT TO OPERATE - RENEWAL

Consent No : PCB/KTM/ICO/R2/4301/2018

Ref : 1.Consent No:PCB/KTM/ICO/1982/2013 DATED 11/03/2013

2.Consent No:PCB/KTM/ICO/R1/2847/2015 DATED 02.09.2015

The ' Integrated Consent to Operate' issued as per reference above to M/s Cochin Blue Metal Insustries Pvt. Ltd [Quarry Unit], Methiri P.O.,Kottayam, is hereby renewed up to 30/06/2023 and issued to M/s Cochin Blue Metal Insustries Pvt. Ltd [Quarry Unit],Methiri P.O.,Kottayam. 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	Amount Paid	Rs.90000/-
2	Category	RED
3	Capital Investment	Rs.68 Lakhs
4	Survey No	1/4,9/1,9/3
5	Machinery Capacity	360 HP
6	Total Area	1.85.30 Hectares
7	Validity	30/06/2023

II. Stack Details

Stack No.	Source of Emission	Emission Rate(Nm3/Hr)	Stack Height above		Control Equipment
			Ground Level(In Meters)	Roof Level(In Meters)	

III. CONDITIONS

- 3.1. This consent is granted on the basis of the environmental Clearance, affidavit and particulars submitted by the applicant and any violation or noncompliance will lead to withdrawal of the consent and stringent action.
- 3.2. The PM10 in ambient air at the boundary shall not exceed 100 µg/m3.
- 3.3. The PM2.5 in ambient air at the boundary shall not exceed 60 µg/m3.
- 3.4. For renewal of the consent in case of continuance of discharge/operation of the industry, application in the prescribed form shall be submitted through the web portal of the Board for Online Consent Management & Monitoring system on or before 31.01.2019. Late application will be accepted with a fine or late fee as applicable.
- 3.5. The quarry activities shall not be carried out without valid environmental clearance and other statutory licence.

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

SHIJU M A

Digitally signed by SHIJU M A
Date: 2018.03.28 14:45:02 +05'30'

DATE :28/03/2018

SIGNATURE & SEAL OF ISSUING AUTHORITY
ENVIORNMENTAL ENGINEER,DISTRICT
OFFICE KOTTAYAM



To
M/s.Cochin Blue Metal Insustries Pvt. Ltd [Quarry Unit],
Methiri P.O.,
Kottayam,

Application No:6976339

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

FILE NO : 9745287

Date of issue : 01/02/2019



KERALA STATE POLLUTION CONTROL BOARD

CONSENT TO

OPERATE/AUTHORISATION/REGISTRATION

ISSUED UNDER

The Water (Prevention & Control of Pollution) Act, 1974

The Air.(Prevention & Control of Pollution) Act, 1981

and

The Environment (Protection) Act, 1986

As per Application No. :9745287

Dated:18-01-2019

TO

M/s COCHIN BLUE METAL INDUSTRIES PVT. LTD.

Methiri P.O.

Kottayam

Consent No. :R15KOT984929

Valid Upto :31/12/2023

A29

1. GENERAL

1.1. This integrated consent is granted subject to the power of the Board to withdraw consent, review and make variation in or revoke all or any of the conditions as the Board deems fit.

1	VALIDITY	31/12/2023
2	Name and Address of the establishment	COCHIN BLUE METAL INDUSTRIES PVT. LTD. METHIRI P.O. KOTTAYAM 686576
3	Communication	Telephone :0482-2244311 Fax :0-0 E-mail:cochinbluemetals@gmail.com
4	Occupier Details	P.K. Jaleel, Pokkakkilath House, Edathiruthy P.O., Thrissur.
5	Local Body	Ramapuram
6	Survey Number	7/2, 8/1, 9/6, 9/9, 9/4,8/2,9/1, 9/5,1/4, 1/5,1/3,9/7,7/1,1/7,8/2/1,9/2,9/3,9/8,10/1 10/2,12/2/1,12/2,12/1/1,12/1/2
7	Village	Ramapuram
8	Taluk	MEENACHIL
9	District	KOTTAYAM
10	Capital Investment(Rs in Lakhs)	RS. 89 LAKH

11	Scale	Small
12	Category	ORANGE
13	Annual fee(Rs)	RS. 18000/-
	Total Fee remitted(Rs)	RS. 22000/-
14	RAW MATERIAL	PRODUCTS
	Granite Rubbles @1800 Metric Tonnes	Granite Aggregates @1800 Metric Tonnes
15	Total Power Required (HP)	Additional (VSI 400 HP and Auxiliaries 200 HP)

2. CONDITIONS AS PER

The Water(Prevention and Control of Pollution)Act, 1974

- 2.1 In case of generation of trade effluent from the industry, effluent treatment system consisting of treatment units having adequate capacity established as per the Integrated Consent to Establish issued shall be operational at all times during which the industry is functional. Additional facilities required, if any, to achieve the standards laid down by the Board u/s 17(1) (g) of the Water Act shall also be made along with.
- 2.2 Water consumption:
- 2.3 Effluent generation:
- 2.4 The characteristics of effluent after treatment shall confirm to the following tolerance limits:

SL.NO.	Characteristics	Unit	Tolerance Limit	
			Sewage	Trade Effluent

2.5 Mode of disposal of treated effluent:

3. CONDITIONS AS PER

The Air(Prevention and Control of Pollution)Act, 1981

3.1 Adequate air pollution control measures shall be operational at all times during the functioning of the industry. Additional facilities required, if any, to achieve the standards laid down by the Board shall also be made along with.

Stack No.	Sources of Emission	Emission Rate(Nm3/Hr)	Stack Height above		Control Equipment
			Ground Level	Roof Level	

3.2 Emission characteristics shall not exceed the following:

SL.No.	Parameter	Limiting Standards (mg/Nm3)
--------	-----------	-----------------------------

4. CONDITIONS AS PER

The Environment (Protection) Act, 1986.

4.1 The operation of the industry shall be strictly in compliance with the provisions of the Noise Pollution (Regulation and Control) Rules 2000.

4.2 Used lead acid batteries shall be disposed of as per the Batteries (Management and Handling) Rules, 2001

4.3 Hazardous waste generated, if any, shall be handled as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

4.3.1 Activities for which Authorisation is granted

Collection		transport	
Reception		Storage	
Treatment		Reprocessing/Disposal	

4.3.2 Type, quantity and mode of storage/collection/disposal of hazardous wastes shall be as follows:

SL.No.	Hazardous Waste	Schedule Category	Quantity Tonne/year
Mode of			
Storage		Disposal	

4.4 E-waste shall be disposed off safely as per the E-Waste (Management)Rules, 2016.

A31

5. SPECIFIC CONDITIONS

- 5.1. This consent is granted for operating VSI of 400 HP and Auxiliaries of 200 HP .
- 5.2. This consent is granted subject to the power of the Board to review and make variation in all or any of the conditions and based on the affidavit submitted by the applicant.
- 5.3. 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.
- 5.4. No change or alteration of unit 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.
- 5.5. If operations are done with backup power, the generator shall have adequate capacity to run all associated pollution control devices.
- 5.6. 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
- 5.7. 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 / authorise shall make all possible efforts to mitigate/ prevent/ remediate the discharge.
- 5.8. Periodical monitoring reports comprising of emission analysis reports and such other information as may be called for shall be submitted to the District Office once in a year.
- 5.9. This consent, unless withdrawn earlier is valid up to 31.12.2023. In case the operation of the unit 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.
- 5.10. There shall not be any discharge of trade effluent from the unit.
- 5.11. Wash water from the unit shall be completely recycled and the slurry shall be disposed off scientifically.
- 5.12. Domestic effluent shall be treated in septic tanks and shall be disposed through soak pits with sealed bottom, honey comb wall and 60cm thick 2mm sand envelop around that.
- 5.13. In order to prevent and control air pollution the following control measures provided shall be maintained.
- Crusher, Classifiers, Screens and other noise and/or dust producing units housed in buildings with wall of minimum 40 cm thickness and with suitable roofing.
 - Long belt conveyors leading to feed hoppers or product silos enclosed with metal sheets or wooden planks on all four sides if it is difficult to enclose the same with 40 cm brick wall.
 - Screens/Classifiers may be enclosed with wooden planks of minimum 2.5 cm thickness/metallic sheets, if enclosing with 40 cm thick brick wall as mentioned in (a) above is found not practical.
 - Dust suppression system with water sprayers and sprinklers should be operated satisfactorily.
 - Water storage facility of at least 2 days capacity shall be provided.
 - Facility for regular cleaning and wetting of the ground shall be provided.
 - Trees of suitable species shall be planted and maintained to develop a green belt within and along boundary of the premises.
 - The tarred roads around the unit shall be maintained.
- 5.14. Plant should not be operated between 6.00 pm and 6.00 am.
- 5.15. All operations likely to produce dust or noise shall be carried out within sufficiently closed premises.
- 5.16. Standards

A32

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

b. The PM10 in ambient air at the boundary shall not exceed 100 µg /m3 .

c. The PM 2.5 in ambient air at the boundary shall not exceed 60 µg /m3.

d. 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.

5.17. Arrangements shall be provided for scientific storage, handling and disposal of solid wastes including garbage.

5.18. Water meter shall be fixed to record consumption of water.

5.19. A register shall be maintained to enter the daily production details and shall be made available to the inspecting officers.

5.20. The control measures provided shall be maintained properly to ensure that the system is adequate to contain pollution caused.

5.21. The location of the unit shall be as shown in site plan attached with Consent to Establish.

5.22. A signboard showing the name of the industry shall be displayed at the entrance of the unit

DATE :01/02/2019

JOSEMON J

Digitally signed by JOSEMON J
Date: 2019.02.01 02:55:17 -08'00'

SIGNATURE & SEAL OF ISSUING AUTHORITY
ENVIRONMENTAL ENGINEER



To

P.K. Jaleel,
Pokkakkilath House,
Edathiruthy P.O.,
Thrissur

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

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

A38



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.कक्कानाड कोच्ची | CSEZ PO Kakkanad Dist. Ernakulam Ernakulam 682037

फोन (Phone):- 2427286 | फैक्स (Fax):- 2427276

संख्या (No.): E/SC/KL/22/1403(E57088)

दिनांक (Date): 10/02/2021

सेवा में | To,

12 FEB 2021

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 मेसर्स AJITHKUMAR.N द्वारा विस्फोटक के मैगजीन में उपयोग के लिए कब्जा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुज्ञप्ति सं E/SC/KL/22/1403(E57088) के संशोधन संदर्भ में।
(आरेखण / सुविधाएं / परिसर में परिवर्तन)

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 -
(Amendment in Drawings/Facilities/Premises).

महोदय | Sir,

आपका उपर्युक्त विषय पर पत्र संख्या Nil दिनांक 09/02/2021 का संदर्भ ग्रहण करें।

Please refer to your letter no. Nil dated 09/02/2021.

अनुज्ञप्ति संख्या E/SC/KL/22/1403(E57088) INTIMATION REGARDING QUARRYING OPERATIONS AS PER THE QUARRYING LEASE GRANTING ORDER NO. QUARRYING LEASE ORDER NO.289/2019-20/M3/2019/DMG DATED 14.8.2019 ISSUED BY THE DIRECTORATE OF MINING & GEOLOGY, THIRUVANANTHAPURAM AND QUARRYING LEASE DATED 22/08/2019 VALID UPTO 21/08/2029 ISSUED IN FORM H AT SURVEY NOS.1/3,1/4,1/5,1/7/8/2,82-1,8/3,8/4,9/1,9/2,9/3,9/7 OF RAMAPURAM VILLAGE, MEENACHIL TALUK, KOTTAYAM DISTRICT ACKNOWLEDGED HERE WITH THE CONDITION THAT THE USE OF EXPLOSIVES IN THE QUARRIES SHALL BE AS PER THE DIRECTION OF DGMS, BANGALORE AS REQUIRED UNDER MINES ACT 1952 AND METALIFEROUS MINES REGULATIONS 1961. के संदर्भ में यथा संशोधित कर भेजी जा रही है।

A34

The Licence No.: E/SC/KL/22/1403(E57088) is forwarded herewith duly amended in respect of followings ;

INTIMATION REGARDING QUARRYING OPERATIONS AS PER THE QUARRYING LEASE GRANTING ORDER NO. QUARRYING LEASE ORDER NO.289/2019-20/M3/2019/DMG DATED 14.8.2019 ISSUED BY THE DIRECTORATE OF MINING & GEOLOGY, THIRUVANANTHAPURAM AND QUARRYING LEASE DATED 22/08/2019 VALID UPTO 21/08/2029 ISSUED IN FORM H AT SURVEY NOS.1/3,1/4,1/5,1/7/8/2,82-1,8/3,8/4,9/1,9/2,9/3,9/7 OF RAMAPURAM VILLAGE, MEENACHIL TALUK, KOTTAYAM DISTRICT ACKNOWLEDGED HERE WITH THE CONDITION THAT THE USE OF EXPLOSIVES IN THE QUARRIES SHALL BE AS PER THE DIRECTION OF DGMS, BANGALORE AS REQUIRED UNDER MINES ACT 1952 AND METALIFEROUS MINES REGULATIONS 1961..

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

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

संख्या No	विस्फोटक Explosive(s)	वर्ग Class	प्रभाग Div	उप-प्रभाग Sub Div	क्षमता Capacity	इकाई Unit
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.

किसी एक कलेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा (अनुच्छेद 3 (ख) और (ग) के अधीन अनुज्ञप्ति के लिए लागू) : 20 गुना

Quantity of explosives to be purchased in a calendar month[applicable for licence under article 3(b) and (c)] : 20 times as above.

यह अनुज्ञप्ति दिनांक 31 मार्च 2026 तक प्रवृत्त रहेगी।

This Licence shall remain valid till 31st day of March 2026.

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

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

भवदीय | Your's faithfully

(आर.वेणुगोपाल | Dr. R.Venugopal)

उप मुख्य विस्फोटक नियंत्रक | Deputy Chief Controller of
Explosives

उप मुख्य विस्फोटक नियंत्रक
Deputy Chief Controller of Explosives
एरनाकुलम Ernakulam

प्रातिनीति प्रेषित | Copy Forwarded to:

1. District Magistrate, KOTTAYAM, Kerala with reference to his Noc No: H4-56900/2010/K.Dis Dated: 02/06/2011
2. Superintendent of Police, KOTTAYAM, Kerala.

उप मुख्य विस्फोटक नियंत्रक | Deputy Chief Controller of

A35

अनुज्ञापित 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 रखने के लिए अनुज्ञापित

Licence to possess : (c) for use, explosives of class 1, 2, 3, 4, 5, 6 or 7 in a magazine

अनुज्ञापित सं. (Licence No.) : E/SC/KL/22/1403(E57088)

वार्षिक फीस रुपए (Annual Fee Rs): 3000/-

1. Licence is hereby granted to

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

को अनुज्ञापित अनुदत्त की जाती है।

2. अनुज्ञापितधारी की प्राप्ति : Status of licensee : Company

3. अनुज्ञापित 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. अनुज्ञापित 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. सं.	नाम और विवरण	वर्ग और प्रभाग	उप-प्रभाग	मात्रा किसी एक समय में
Sr. No.	Name and Description	Class & Division	Sub-division	Quantity at any one time
1.	Nitrate Mixture	2,0	0	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 कैलेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा [अनुच्छेद 3(ख) और (ग) के अधीन अनुज्ञापित 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 अनुज्ञापित 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) 10/02/2021

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

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

जिला (District) **KOTTAYAM** राज्य (State) **Kerala** पिनकोड (Pincode) **686575**
दूरभाष (Phone) **08086440440** ई. मेल (E-Mail) फेक्स (Fax)

7. अनुज्ञापित परिसर में निम्नलिखित सुविधाएं अंतर्भूत हैं।

The licensed premises consist of following facilities.

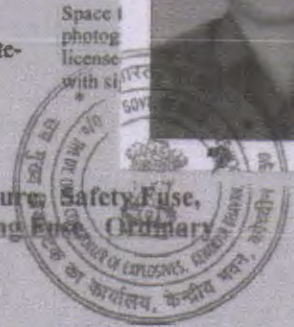
Pucca magazine of stone masonry construction consisting of lobby, main high explosives room and detonator room separately

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

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

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

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



यह अनुज्ञप्ति, अधिनियम या उसके अधीन विरचित नियमों या अनुसूची V के भाग 4 के प्रति निर्दिष्ट सेट-VII के अधीन तथा उपवर्णित इस अनुज्ञप्ति की शर्तों का अधिक्रमण करने या यदि अनुज्ञप्त परिसर योजना या उससे संलग्न उपबंध में दर्शित विवरण के अनुरूप नहीं पाए जाने पर निलंबित या प्रतिसंहत की जा सकती है, जहां वह लागू हो।

This licence is liable to be suspended or revoked for any violation of the Act or Rules framed there under or the conditions of this licence as set forth under Set VIII, wherever applicable, referred to in Part 4 of Schedule V or if the licensed premises are not found conforming to the description shown in the plans and Annexure attached hereto.

तारीख | The Date - 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
- Amendment in Drawings/Facilities/Premises dated : 22/01/2018
- Amendment in Drawings/Facilities/Premises dated : 10/02/2021

नवीनीकरण के पृष्ठांकन के लिए स्थान
Space for Endorsement of Renewal

उप मुख्य विस्फोटक नियंत्रक
Deputy Chief Controller of Explosives
एरनाकुलम Ernakulam

नवीकरण की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry	अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature of licensing authority and stamp
09/02/2021	31/03/2026	Sd/- Dy. Chief Controller of Explosives, Ernakulam

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

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

A37

(सेट VIII | Set VIII)

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/22/1403(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 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 तोलने 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 पत्ती और वर्ग 6 प्रभाग 2 के अंतर्गत आने वाले विस्फोटक प्रेरक पत्ती, 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 आने वाले विस्फोटक प्रेरक अलग रखे जाएंगे।
(च) वर्ग 1 के अंतर्गत आने वाले बारूद को अलग रखा जाएगा।
Two or more description or explosives which may be permitted to be kept in the magazine shall be kept only if they are separated from each other by an intervening partition of such substance or character, or by such intervening space, as will effectually prevent explosion or fire in the one communicating with the other, Provided that—
(d) the various explosives of Class 2 (nitrate-mixture), Class 3 (nitro-compound), safety fuses belonging to Class 6 Division 1 and detonating fuses belonging to Class 6 Division 2 as do not contain any exposed iron or steel, may be kept with each other without any intervening partition or space ;
(e) Detonators belonging to Class 6 Division 3 shall be kept separately.
(f) Gun powder belonging to Class 1 shall be kept separately.
- वर्ग 3 (नाइट्रो योगिक) के विस्फोटकों को, उनके विनिर्माण की तारीख से एक वर्ष बीत जाने के पश्चात सिवाय अनुज्ञापन प्राधिकारी की विशेष मंजूरी के मैगजीन में नहीं रखा जाएगा।
Explosives of Class 3 (nitro compound) shall not be kept in the magazine after the expiration of one year from the date of their manufacture except with the special sanction of licensing authority.
- वर्ग 3 (नाइट्रो योगिक) के विस्फोटकों को, उनके विनिर्माण की तारीख से एक वर्ष बीत जाने के पश्चात मैगजीन में तभी रखा जाएगा जब कि किसी विस्फोटक नियंत्रक ने इसके लिए विशेष मंजूरी दे दी हो।
(i) जब ऐसी मंजूरी दे दी गई हो तो प्रत्येक निरीक्षण पर किसी विस्फोटक नियंत्रक से ऐसा लिखित प्रमाणपत्र अभिप्राप्त कर लिया जाए जिसमें दी गई मंजूरी के अंतर्गत आनेवाली अवधि दर्शित की गई हो और ऐसे प्रमाणपत्र के अनुज्ञप्तिधारी अपने पास रखेगा और मांग की जाने पर प्रस्तुत करेगा।
(ii) जब कोई विस्फोटक मानक शुद्धता का न रह जाने के कारण या द्रवणीकरण या नाइट्रो ग्लायसरीन या द्रव नाइट्रो योगिक के निकल जाने के चिह्न प्रकट होने के कारण मैगजीन में भण्डारित किए जाने के उपयुक्त नहीं रह जाता है तो अनुज्ञप्तिधारी अपने ही व्यय पर ऐसे विस्फोटक के निपटारे के लिए ऐसे निदेशों का अनुपालन करेगा जो मुख्य नियंत्रक या विस्फोटक नियंत्रक जारी करें।
Explosives of Class 3 (nitro compound) shall not be kept in the magazine after the expiration of one year from the date of their manufacture except with the special sanction of the Controller of Explosives.
(i) When such sanction has been given, a written certificate showing the period covered by the sanction shall be obtained from the Controller of Explosives at each inspection, and shall be kept by the licensee and produced on demand.
(ii) When an explosive owing to its being no longer of standard purity or owing to signs of liquefaction or of exuded nitro-glycerin or liquid nitro-glycerin or liquid nitrocompound is no longer fit for storage in the magazine or store house the licensee shall comply, at his own expense, with such directions as to its disposal as the Chief Controller or Controller of Explosives may issue.
- मैगजीन के भीतरी भाग या उसमें लगी बेंचो, शैल्फों 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, शैल्फों और फिटिंग यथासाध्य ग्रीट 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 बाधेकर नहीं होगा जिसमें वर्ग 6 (गोला बारूद) के प्रथम के विस्फोटक से भिन्न कोई विस्फोटक रखा गया है।

The interior of the magazine and the benches, shelves and fittings therein shall be so constructed or so lined or covered as to prevent the exposure of any iron or steel contact with the explosives. Such interior, benches, shelves and fittings shall so far as is reasonably practicable, be kept free from grit and shall otherwise be clean; and in the case of any explosives liable to be dangerously affected by water, due precautions shall be taken to exclude water there from; Provided that so much of this condition as relates to precautions against the exposure of any iron or steel shall not be obligatory in a building in which no explosive other than explosive of the 1st Division 6th (Ammunition) Class is kept.

9. यदि तडित चालक का परीक्षण विस्फोटक नियंत्रक करता है तो अनुज्ञापिधारी ऐसे परीक्षण के लिए विहित फीस का संदाय करेगा यदि परीक्षण असमाधानकारी साबित होता है तो उतनी ही फीस अनुज्ञापिधारी द्वारा पश्चात्कर्ती 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 वस्तु, उपयुक्त जूतों के प्रयोग द्वारा तथा तलाशी लेकर या अन्यथा अथवा ऐसे किन्हीं साधनों द्वारा इस बाबत सम्यक उपबंध किया जाएगा कि फैक्ट्री परिसर में अग्नि, दियासलाई अथवा ऐसी कोई वस्तुएं या पदार्थ, जिससे विस्फोट हो सकता है या आग लग सकती हो, किन्तु इस शर्त के कारण ऐसी संरचना, स्थिति या स्वरूप में किसी कृत्रिम बत्ती का प्रवेश वर्जित नहीं है जिससे आग लगने या विस्फोट होने का खतरा न हो :

परंतु इस शर्त का वह भाग, जो लोहे या इस्पात के अपवर्जन को लागू होता है, ऐसे किसी भवन के संबंध में बाध्य कर नहीं होगा जिससे भिन्न कोई विस्फोटक नहीं रखा गया है ।

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

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

11. अनुज्ञापिधारी 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 अनुज्ञापिधारी 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 अनुज्ञापिधारी 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 अनुज्ञापिधारी 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 ओह्म से अधिक नहीं होगा ।

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


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

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

18. विस्फोटकों के प्रत्येक पैकेट की, जब उसे मैगजीन के भीतर लिया जा रहा हो, ठीक दशा जानने के लिए परीक्षा की जाएगी।
Every package of explosive at the time of bringing inside the magazine shall be examined for its sound condition.
19. किसी मैगजीन / भंडारगृह में किसी एक समय में चार व्यक्तियों से अधिक को नहीं रहने दिया जाएगा।
Not more than 4 persons shall be allowed inside the magazine or store house at any one time.
20. विस्फोटकों के खाली पैकेजों को शीघ्रतः वहां से हटा दिया जाएगा और नष्ट कर दिया जाएगा।
Empty packages of the explosives shall be removed at the earliest and destroyed.
21. अनुज्ञापितधारी और कर्मचारियों को परिसर के भीतर आपातकाल के दौरान की जाने वाली प्रक्रियाओं से अवगत होना चाहिए।
The licensee and the employee shall be conversant with procedure to be taken during the emergency within the premises.
22. निरीक्षण या नमूना अधिकारी को सभी व्यक्तिगत 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, अधिकारी को प्रत्येक सुविधा प्रदान की जाएगी।
Free access to the licensed premises shall be given at all reasonable times to any inspecting or sampling officer and every facility shall be afforded to the officer for ascertaining that the provisions of the Act and these rules and the safety conditions are duly observed.
23. यदि अनुज्ञापन प्राधिकारी या विस्फोटक नियंत्रक अनुज्ञापितधारक 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, अनुज्ञापितधारक 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 licence shall execute the recommendations and report compliance within the period specified by such authority.
24. अनुज्ञापितधारी मैगजीन में रखने और बिक्री के लिए प्राधिकृत विस्फोटक सूची में उल्लिखित अनुज्ञात फैक्टरी या कंपनी से प्राधिकृत विस्फोटक / आतिशबाजी या सुरक्षा पल्लोते खरीदेगा।
The licensee shall purchase authorised explosives/ fireworks or safety fuse as mentioned in the list authorised explosives from a licensed factory or company for possession and sale from the magazine.
25. निम्न से अधिक ध्वनि स्तर उत्पादित करने वाले आतिशबाजियों पटाखों की बिक्री और रखने के लिए -
(क) जो फटने की जगह से चार मीटर की दूरी पर है, 125 डी.बी.(ए1) या 145 डी.बी.(सी)पी.के. प्रतिबंधित होंगे;
(ख) श्रृंखला (जुड़े हुए पटाख) को गठन करने वाले व्यक्तिगत पटाखों के लिए उपर्युक्त उल्लिखित सीमा 5 लॉग.10(एन) डी.बी. (सी) पी.के. प्रतिबंधित होंगे;
The possession and sale of fire-crackers generating noise level exceeding;
a) 125 dB(A) or 145 dB(C)pk at 4 meters distance from the point of bursting shall be prohibited;
b) For individual fire-cracker constituting the series (joined fire-crackers), the above mentioned limit be reduced by 5 log₁₀ (N) dB, where N = number of crackers joined together.
26. आग या विस्फोट द्वारा दुर्घटना या नुकसान पटाखों की कमी या चोरी, तुरंत पास के पुलिस थाने और अनुज्ञापन प्राधिकारी और अनुज्ञापन प्राधिकारी के स्थानीय कार्यालय को रिपोर्ट की जाएगी।
Accidents by fire or explosion and losses, shortage or theft of explosives shall be immediately reported to the nearest police station and the licensing authority and local office of the licensing authority.

अतिरिक्त शर्तें / Additional Conditions :

1. अनुज्ञापितधारी विदेशी मूल के आतिशबाजी को ना प्रदर्शित करेगा, ना रखेगा और ना ही उसकी बिक्री करेगा। The licensee shall not exhibit, possess and sell fireworks of foreign origin.


कृते संयुक्त मुख्य विस्फोटक नियंत्रक
For Joint Chief Controller of Explosives
दक्षिण भारत, चेन्नई South India Chennai
Deputy Chief Controller of Explosives
एरनाकुलम Ernakulam

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

Safety distances required to be kept clear around magazine for high explosives or fire works or factory licence number E/SC/KL/22/1403(E57088) in form LE-3 granted to AJITHKUMAR.N, Director, Cochin Blue Metal Industries Pvt Ltd, Mathiri Post, Amnakkara; Kerala-686575.

Type of Structure(s)		Safety distances meters	
Inside Safety Distances(ISD)		M	UM
1	Room or Workshop used in Connection with the Magazine	18	27
2	Any other Explosives Magazine or store House or Factory of the Applicant		
3	Magazine Office		
Middle Safety Distances(MSD)			
4	Magazine Keeper's or Chowkidar's Dwelling house		
5	Railway including Minerals and Private Railways		
6	Canal (in active use) or other navigable water		
7	Dock or Pier or Jetty		
8	Public Highway or Public Road		45
9	Private Road which is PRINCIPAL means of access to a Temple, Mosque, Church, Gurudwara or other places of worships, Hospital, College, School or Factory		
10	River Embankment or Sea Embankment or Public Well		
11	Reservoir or Bounded tank/rope way		
12	Windmill or Solar panel for Power Generation		
Outside Safety Distances(OSD)			
13	Dwelling House		
14	Govt. and Public Building		
15	Temple, Mosque, Church or Gurudwara or other Places of Worships		
16	Shops, Market place, Public recreation and Sports Ground, College, School, Hospital, Theater, Cinema or other Building where the public are accustomed to assemble		
17	Factory		
18	Buildings or Works used for the Storage in Bulk of Petroleum, Spirit, gas, or other inflammable or hazardous substances		82
19	Building or Works used for Storage and Manufacture of Explosives or of articles which contain Explosives		
20	Aerodrome		
21	Furnace, Kiln or Chimney		
22	Quarry or mine pit head		
23	Power House or Electric Substation		
24	Wireless Station		
25	Warehouse or other Storage Building		
26	Any other Protected works		
Overhead Electric lines			
27	Electric Power over head Transmission Lines above 440V		82
28	Electric Power over head Transmission Lines upto 440V		15

The Date : 23/03/2012

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
- Amendment in Drawings/Facilities/Premises dated : 22/01/2018
- Amendment in Drawings/Facilities/Premises dated : 10/02/2021

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

A41



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Ph: 0481-2302216, Mob: 9947248916, 9447659216

www.integratedenvironmentalsolutions.in, Email: ieslabkerala@gmail.com



Ambient Air Quality Monitoring Report

Client name & Address	Certificate No.	IES/AMB/RT/20227068/23
M/s. COCHIN BLUE METAL INDUSTRIES (P) LTD 1/69, Choozhikkara METHIRI P.O RAMAPURAM, KOTTAYAM	Date of Issue	03.10.2023
	Date of Monitoring	25.09.2023
Location : Village-Purapuzha Taluk-Thodupuzha Resurvey No. 1/172/1pt, 177/1pt, 178/1 pt, 178/2 pt, 179/1 pt		SPM Measurement at a distance of 40 m from the crusher

Parameters	Test method	Result	Limit
Particulate Matter (PM ₁₀)	IS 5182 Part 4 1999	80.0	100 ug/M3
Suspended particulate Matter	As per PCB Norms	125.0	500 ug/m3
Sulphur Dioxide	IS 5182 Part 2 2001	53.5	80 ug/m3
Nitrogen Dioxide	IS 5182 part 06 1975	56.0	80 ug/m3

<p>This results are related only to the sample collected for analysis . This certificate shall not be reproduced except in full and without the written permission with authorized signatory</p>	<p>Integrated Environmental Solutions</p> <p><i>[Signature]</i> Authorized Signatory</p>
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B. N. NARAYANAN
Sr. Scientist
Rtd. Asst. Environmental Scientist
KSPCB



A42

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• Water Testing • Effluent Water Analysis • Air & Stack Emission Monitoring • Sound Level Test etc.



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M/s. COCHIN BLUE METAL INDUSTRIES (P) LTD

METHIRI P.O

RAMAPURAM, KOTTAYAM

(Purapuzha, Thodupuzha)

WATER TEST REPORT

Report Number : IES/W/RT/20227072/23

Report date : 03.10.2023

Sample mark : Water Sample collected By Party

PAGE : 1 of 1

Sample description : Pond water

Received on : 25.09.2023

Sl.NO.	parameters	RESULTS	Requirement (acceptable limit) as per IS 10500, R2012 2 nd Rev.
1	pH	6.7	6.5 -8.5
2	Colour Hazen unit	No colour	Agreeable
3	Odour	No odour	Agreeable
4	Turbidity (NTU)	ND	5
5	Total Dissolved Solids, mg/l	89.5	500
6	Total Alkalinity as CaCO ₃ (mg/L)	47.0	200
7	Chlorides as Cl ⁻ (mg/L)	24.0	250
8	Total Hardness as CaCO ₃ mg/l	42.0	200
9	Calcium as Ca mg/l	8.0	75
10	Magnesium as mg/l	4.9	30
11	Resi.Chlorine (mg/L)	ND	0.2
12	Amm.Nitrogen Mg (mg/L)	ND	0.5
13	Sulphates as SO ₄ ²⁻ (mg/L)	4.0	200
14	Total Iron as Fe (mg/L)	ND	0.3
15	Nitrite as NO ₂ ⁻ (mg/L)	ND	Absent
16	Nitrates as NO ₃ ⁻ (mg/L)	0.5	45
17	Total Coliforms /100ml	Nil	Absent
18	Fecal coliforms /100ml	Nil	Absent

Note - ND -Not detected

Remarks : Satisfactory Result.

Authorized signatory

B. N. NARAYANAN

Sr. Scientist

Rtd. Asst. Environmental Scientist

KSPCB

Terms and condition:

- Test results shown in this test report related only to the items tested
- The test report shall not to be reproduced any where in full and in same format without the approval of the laboratory
- The test items will not be retained for more then 15 days from the date of issue of test report in the case of perishable items and 3 months in the case of metal samples unless otherwise agreed with the customer on as required by the applicable regulation (exceptional for microbiology and waste water)



A43

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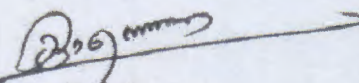


AMBIENT SOUND LEVEL MEASUREMENT

Sl.No	Client Name:	Certificate no. 20227071/23	Date of issued : 03.10.2023
	M/s. COCHIN BLUE METAL INDUSTRIES (P)LTD 1/69, Choozhikkara, METHIRI P.O RAMAPURAM, KOTTAYAM	Test method : IS 1680-1968	Date of monitoring : 25.09.2023
	Location : Location : Village-Purapuzha Taluk-Thodupuzha Resurvey No. 1/172/1pt, 177/1pt, 178/1 pt, 178/2 pt, 179/1 pt		
	Characteristics	Values Reported	Ambient sound level Limit
1	Ambient sound level	North 53.9	55 dB(A) day time
2	" "	South 53.5	55 dB(A)
3	" "	East 54.7	55 dB (A)
4	Ambient sound level	West 53.4	55 dB(A)



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