

Choozhikkara, Methiri P.O. Ramapuram, Kottayam - 686 576,

Phone: 04822 244311,

E-mail: office@cochinbluemetals.co.in Web: www.bestgroupindia.co.in CIN: U14200KL2008PTC022264

No. CBMIPL/CR/038/2015

Date 24 06-2021

From

The 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. 67/SEIAA/KL/7904/2012 dt. 23-05-2013 r.w. order of even no. dt.

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 Pvt. Ltd. in Ramapuram Village, Ramapuram Panchayath, Meenachil Taluk, Kottayam District, Kerala vide reference cited above. The sixteenth report of compliance on the specific and general conditions of the EC for the period from October 2020 to March 2021 is attached herewith for favour of kind perusal.

Yours faithfully

Director

for M/s Cochin Blue Metal Industries Pvt. Ltd.

Copy to

The Member Secretary
SEIAA Kerala

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

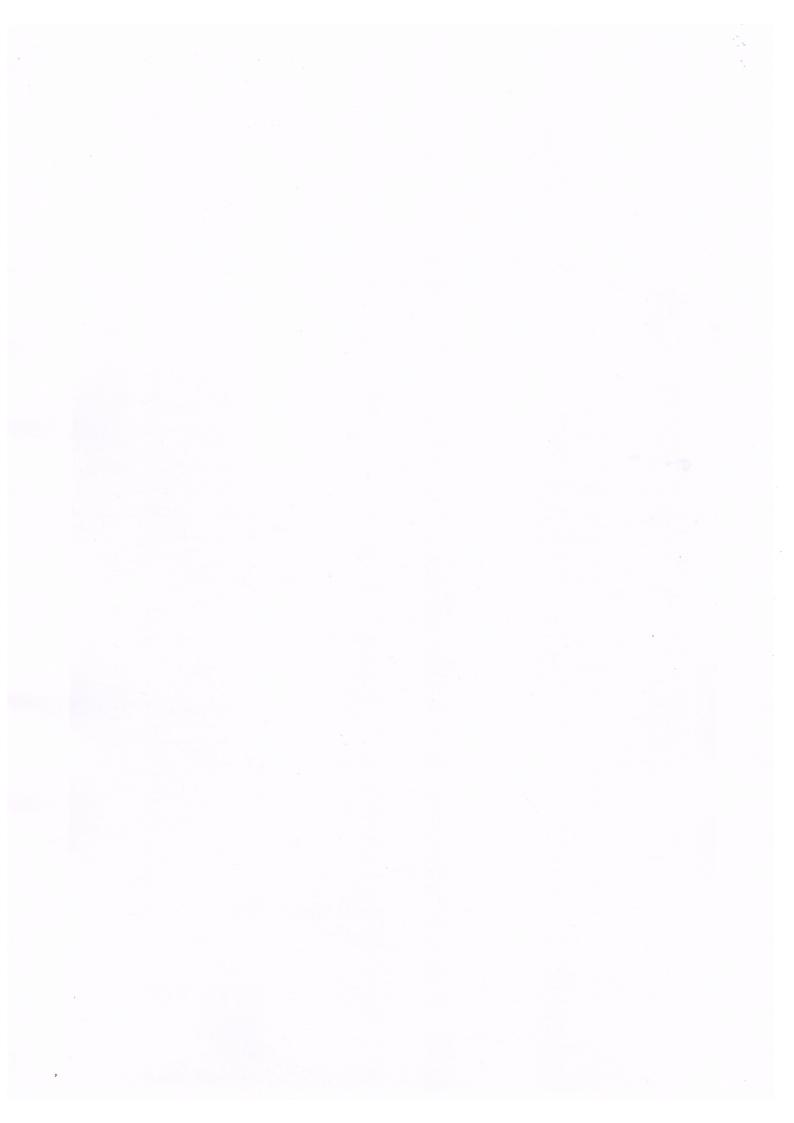
Thampanur, Thiruvananthapuram – 695001. Customer care number - 8086 388 388 | 8086 883 883

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Quarry project of Cochin Blue Metal Industries Pvt. Ltd.

Ramapuram Village Ramapuram Panchayath Meenachil Taluk Kottayam District Kerala State

16th 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 October 2020 to March 2021

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MONITORING REPORT - PROFORMA - PART I

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

1.	Name of the project	Quarry project of M/s Cochin Blue Metal Industries Pvt. Ltd.
2.	Clearance letter no. & date	Environmental Clearance No. 67/SEIAA/KL/7904/2012 dt. 23-05-2013 r.w. order of even no. dt. 17.03.2018 of SEIAA Kerala
3.	Location: District & State/UT	Kottayam District, Kerala State
4.	Address for correspondence:	Mr. Clement K. Jose Director M/s Cochin Blue Metal Industries Pvt. Ltd. P.O. Methiri, Kottayam, Kerala state Pincode. 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)	23.05.2013
8.	Validity of CFO (Consent for Operation obtained from Kerala State PCB)	30.06.2023
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: 26-06. 200 (Company Seal)

Signature of authorized signatory

Name: ASIACEB- AA
Designation: MANAGER.

PO.METHIRI

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 sixteenth 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 9^0 50′ 38.4944″ N to 9^0 50′ 48.9527″ N and 76^0 38′ 0.5663″ E to 76^0 38′ 9.0562″ E.

c. Project extent and activity:

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

d. Project description:

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

III. REPORT OF COMPLIANCE

A. SPECIFIC CONDITIONS

Item No.	Stipulations in EC	Status of Compliance	Remarks
S1	During the excavation, leveling and site development works, the site should be sprinkled with water at regular intervals to ensure that all the rock benches and ledges and quarry access roads are kept damp at all times.	Aerial sprayers are used at regular intervals within the project site in order to ensure that all the rock benches and ledges and quarry access roads are kept damp at all times. Tanker lorries with sprinklers also ply within the project site at regular intervals to sprinkle water to contain dust emissions.	Plate S.1 – Lorry with sprinkler (Page 25)
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 – Storm water storage tank (Page 27)
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 29)
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.		Plate S.2 – Storm water storage tank (Page 27)
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.	road and open parking areas inclusive of approach road and internal roads. Saplings of coconut trees are also	Plate G.3 – Avenue trees (Page 31)
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.	
G5	Sprinklers shall be installed and used in the project site to contain dust emissions.	In order to contain dust emissions, trucks with sprinklers ply within the project site for sprinkling water at regular intervals. Aerial sprayers are also used at regular intervals.	

G6	The eco-restoration plan submitted with the proposal should be fully implemented.	I FCO-rectoration high chall he fillly implemented at the	
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.		Annexure G.8 – Details of the amount spent towards CSR (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.		

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.	·	
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 33)
G15	Mats to reduce fly rock blast to a maximum of 15 PPV should be provided.	Mats are used to reduce fly rock blast.	
G16	Mining depth should not exceed beyond 40 m, unless otherwise specified or not below the level of nearest stream bed, whichever is less.	The depth of mining is still above ground level.	

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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.	
G19	The workers on the site should be provided with the required protective equipment 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	Affidavit was submitted to SEIAA.	

	properly and further provided		
	properly and further provided		
	with protective wall to prevent		
	accidents.		
	Garland drains to be provided in		Plate G.22 – Garland drain
G22	the lower slopes around the core	Garland drains are provided to channelize storm water.	(Page 35)
	area to channelize storm water.		(* 1911)
	Debris/ silt traps to be provided	The debris is allowed to settle in sedimentation pond/	
G23	to prevent entry of dust and	siltation tanks provided with debris/ silt traps before	
G23	quarry wastes entering the main		
	streams.	being let out to main streams.	
		Clearances are obtained from :	Annexure G.24(1) - Copy
			of quarrying lease deed
		1. Department of Mining and Geology [Annexure	valid for a period of 10
		G.24(1)]	years from 22.08.19 to
			21.08.2029. (Pages A6 –A19)
	All other statutory clearances	2. Directorate General of Mines Safety [Annexure	Annexure G.24(2) - Copy
	should have been obtained, as	G.24(2)]	of permission No. SZ / VGR
	applicable, by project		/ P-05-106(2)(b) / 2012-13 /
G24	proponents from the respective	3. Ramapuram Grama Panchayath [Annexure	1077 dt. 15.06.2012 issued
02 :	competent authorities including	G.24(3)]	by the Directorate General
	that for blasting and storage of		of Mines Safety for
	explosives.	4. Petroleum and Explosives Safety Organization	
	CAPIOSIVES.	(former Explosives Department) [Annexure	to conduct deep hole
		G.24(4)]	blasting (Pages A20-A21).
		G.27(7)]	
		5. Kerala State Pollution Control Board [Annexure	Annexure G.24(3) – Copies of license issued by
		-	
		G.24 (5)(i) and Annexure G.24 (5)(ii)]	Ramapuram Grama

Panchayath for the quarry
(No.A4-1090/20 dt.
24.03.2020 valid up to
31.03.2025) and for crusher
unit No.A2-21(1151/19 dt.
28.03.19 valid up to
31.03.2023) (Pages A22- A24).
Annexure G.24(4) - Copy
of license (No. E / SC /KL /
22 / 1403 (E57088) valid up
to 31.03.2021 issued by the
Petroleum and Explosives
Safety Organization for
possession for use of
explosives from magazine
(Pages A25-A27).
<u>Annexure G.24(5)(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 and Consent No.
R15KOT984580 dt. 02.05.19
valid up to 16.03.2023)

			issued by the Kerala State
			Pollution Control Board
			(Pages A28-A34).
			Annexure G.24(5)(ii) – Integrated Consent to
			J
			operate – renewal for
			crusher unit (Consent no.
			PCB/ KTM/ CR/ 86/ 2011 dt.
			28.03.2018 valid up to
			30.06.2023 and Consent No.
			R15KOT984929 dt. 01.02.19
			valid up to 31.12.2023)
			issued by the Kerala State
			Pollution Control Board
			(Pages A35-A41).
	In the case of any change(s) in	The state of the s	
G25		The company shall abide by the directions of SEIAA Kerala	
	project would require a fresh	in such a context, if arises.	
	appraisal by this Authority.		
	The Authority reserves the right		
G26	to add additional safeguard		
	measures subsequently, if found		
	necessary, and to take action	in such a context, if arises.	
	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.		
G27	The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.	Strict compliance is adhered to and is reviewed periodically by the authoritative persons of the management.	
G28	The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which (both the advertisement and the newspaper) shall be in the vernacular language informing that the project has been accorded Environmental	· · · · · · · · · · · · · · · · · · ·	

	Clearance and copies of clearance letters are available with the Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at www.seiaakerala.org. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same 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 upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the respective Regional Office of MoEF, Govt. of India and also to the Directorate of Environment and Climate Change, Govt. of Kerala.	 Conditions are being complied with. This sixteenth report is in compliance with the submission of sixmonthly compliance reports and is for the period from October 2020 to March 2021. Earlier reports were sent to the concerned as stipulated herein. Copy of air, water and noise quality reports are attached as Annexure G.30. 	Annexure G.30 – Copy of air, water and noise quality reports (Pages A42-A44).
G31	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



16th EC Compliance report of M/s Cochin Blue Metal Industries Private Limited

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16th EC Compliance report of M/s Cochin Blue Metal Industries Private Limited

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16th EC Compliance report of M/s Cochin Blue Metal Industries Private Limited

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16th EC Compliance report of M/s Cochin Blue Metal Industries Private Limited

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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 ASSESSMENTAUTHORITY

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:

 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

Ledger of CSR RECURRING EXPENSE-KOTTAYAM From 01/10/2020 To 31/03/2021

Date Referance Particulars Debit Credit Balance

COCHIN BLUE METAL INDUSTRIES PVT LTD 2020

CHOOZHIKKARA	METHIRI PO KOTTAYAM 686576
CHOCKHIKKKKK	WEIGING TO NOT LATAM DODGED

	CHOOZHIKKARA METHIRI PO KOTTAYAI	M 686576	
01/10/2020 BP 690	NEFT TO HEAD MASTER GOVT.LPG	2000.00	2000.00 Dr
	SCHOOL-KOOTHATTUKULAM AS A CSR		
	Chq#95948/01-10-2020		
01/10/2020 BP 835	FUND TRANSFER TO KRISHNAKUMAR MBV AS A CSR	15000.00	17000.00 Dr
04/40/2020 DD 020	DONATION Challes 8/01-10-2020		
01/10/2020 BP 839	NEFT TO D.HARIKRISHNAN AS A CSR DONATION	10000.00	27000.00 Dr
01/10/2020 CP 14316	Chq#299/01-10-2020 MEDICAL HELP TO BINOY-KOOTHATTUKULAM	200.00	67700 00 P
01/10/2020 CP 14370 01/10/2020 CP 14320	MEDICAL HELP TO BINOY-ROOTHAT TOROLAM MEDICAL HELP TO APPUKUTTAN-POOVAKKULAM	300.00 300.00	27300.00 Dr 27600.00 Dr
01/10/2020 JV 758	FUND TRANSFER TO ASHRAYA CHARITABLE	4000.00	31600.00 Dr
	TRUST-KOOTHATTUKULAM FOR THE MONTH OF SEP-20		01000.00 Di
01/10/2020 JV 759	FUND TRANSFER TO NIRDHANA KUDUMBA SAHAYA	21000.00	52600,00 Dr
	PADHATHI SCHEME HOLDERS-KTYM FOR THE MONTH OF		
	SEP-20		
10/10/2020 CP 15237	CSR AMOUNT PAID TO MAHATHMA CHARITABLE	1500.00	54100.00 Dr
	TRUST-RAMAPURAM		
13/10/2020 CP 15466	MEDICAL HELP TO APPUKUTTAN-POOVAKKULAM	300.00	54400.00 Dr
24/10/2020 CP 16725	MEDICAL HELP TO BINOY-KOOTHATTUKULAM	200.00	54600.00 Dr
02/11/2020 BP 982	NEFT TO KRISHNAKUMAR MBV AS A CSR DONATION	15000.00	69600.00 Dr
02/11/2020 BP 983	Chq#306/02-11-2020 NEFT TO D.HARIKRISHNAN AS A CSR DONATION	10000.00	70000 00 0
02/11/2020 BP 903		10000.00	79600.00 Dr
03/11/2020 BP 812	Chg#307/02-11-2020 NEFT TO HEAD MASTER GOVT.LPG SCHOOL	2000.00	81600.00 Dr
03/11/2020 DF 012	KOOTHATTUKULAM AS A CSR DONATION	2000.00	01000.00 DI
	Chall95922/03-11-2020		
03/11/2020 JV 1392	FUND TRANSFER TO ASHRAYA CHARITABLE	4000.00	85600.00 Dr
	TRUST-KOOTHATTUKULAM FOR THE MONTH OF OCT-20		
03/11/2020 JV 1393	FUND TRANSFER TO NIRDHANA KUDUMBA SAHAYA	22000.00	107600.00 Dr
	PADATHI SCHEME HOLDER-KTYM FOR THE MONTH OF		
	OCT-20		
01/12/2020 BP 1163	NEFT TO D.HARIKRISHNAN AS A CSR DONATION	10000.00	117600.00 Dr
	Chql/317/01/12/2020		
01/12/2020 BP 1165	FUND TRANSFER TO KRISHNAKUMAR MBV AS A CSR	15000.00	132600.00 Dr
62/42/0626 PD 667	DONATION Chapt316/01-12-20	2000.00	40400000
02/12/2020 BP 967	NEFT TO HEAD MASTER GOVT.LPG SCHOOL	2000.00	134600.00 Dr
02/12/2020 JV 1395	KOOTHATTUKULAM AS A CSR Choph95955/02-12-2020 FUND TRANSFER TO ASHRAYA CHARITABLE TRUST-KKLM	4000.00	420000 00 Da
02/12/2020 34 1393	FOR THE MONTH OF NOV-20	4000.00	138600.00 Dr
02/12/2020 JV 1397	FUND TRANSFER TO NIRDHANA KUDUMBA SAHAYA	22000.00	160600.00 Dr
02/12/2020 04 100/	PADHATHI SCHEME-NOV-21	22000.00	10000.00 DI
07/12/2020 CP 21586	MEDICAL HELP TO BINOY MANGALATHZHAM	200.00	160800,00 Dr
21/12/2020 CP 23281	MEDICAL HELP TO GEORGE POOVAKKULAM	2000.00	162800.00 Dr
23/12/2020 CP 23419	CSR AMOUNT PAID TO MAHATHMA CHARITABLE	1500.00	164300.00 Dr
	TRUST-RAMAPURAM		
31/12/2020 CP 24440	MEDICAL HELP TO PONNAMMA-POOVAKKULAM	300.00	164600.00 Dr
01/01/2021 BP 1337	FUND TRANSFER TO KRISHNAKUMAR MBV AS A CSR	15000.00	179600.00 Dr
	DONATION-FOR THE MONTH OF DEC-20 Chqll325/01/01/2021		
01/01/2021 BP 1339	NEFT TO D.HARIKRISHNAN AS A CSR DONATION-JAN-21	10000.00	189600.00 Dr
00.004.0004.0004.50	Chql/326/01/01/2021	5000.00	
02/01/2021 BP 1150	NEFT TO VELIYANNOOR BUDS SCHOOL-POOVAKKULAM AS	5000.00	194600.00 Dr
02/01/2021 11/4200	A CSR DONATION Chall 1988/02-01-2021 FUND TRANSFER TO ASHRAYA CHARITABLE TRUST-KKLM	4000.00	198600.00 Dr
02/01/2021 JV 1398		1000.00	190000.00 DF
02/01/2021 JV 1400	FOR THE MONTH OF DEC-20 FUND TRANSFER TO NIRDHANA KUDUMBA SAHAYA	22000.00	220600.00 Dr
AND THE SECTION IN	PADHATHI SCHEME HOLDERS-KTYM DEC-20		22000.00 01
	1 FIDER COLLEGE FOUNDATION OF THE DEC-20		

Ledger of CSR RECURRING EXPENSE-KOTTAYAM From 01/10/2020 To 31/03/2021

Date	Referance	Particulars	Debit	Credit	Balance
02/02/2021	BP 1301	NEFT TO VELIYANNOOR BUDS SCHOOL POOVAKKULAM AS	5000.00		225600.00 Dr
		A CSR DONATION Chg#119899/02-02-2021			
02/02/2021	BP 1492	NEFT TO D.HARIKRISHNAN AS A CSR DONATION	10000.00		235600.00 Dr
		Chq#333/02-02-2021			
02/02/2021	JV 1401	FUND TRANSFER TO ASHRAYA CHARITABLE TRUST-KKLM	4000.00		239600.00 Dr
		FOR THE MONTH OF JAN-21			
02/02/2021	JV 1403	FUND TRANSFER TO NIRDHANA KUDUMBA SAHAYA	22000.00		261600.00 Dr
		PADATHI SCHEME HOLDERS-KTYM (JAN-21)			
18/02/2021	CP 30342	MEDICAL HELP TO BINOY-MANGALATHAZHAM	300.00		261900.00 Dr
01/03/2021	BP 1672	NEFT TO KRISHNAKUMAR MBV AS A CSR DONATION	15000.00		276900.00 Dr
		Chg#337/01-03-2021			
01/03/2021	BP 1673	NEFT TO D HARIKRISHNAN SHORNUR AS A CSR DONATION	10000.00		286900.00 Dr
		Chg#338/01-03-2021			
02/03/2021	BP 1490	FUND TRANSFER TO KRISHNAKUMAR MBV AS A CSR	15000.00		301900.00 Dr
		DONATION Chg#332/02/02/2021			
03/03/2021	JV 1790	FUND TRANSFER TO ASHRAYA CHARITBALE	4000.00		305900.00 Dr
		TRUST-KKLM-FEB-21			
03/03/2021	JV 1792	FUND TRANSFER TO NIRDHANA KUDUMBA SAHAYA	22000.00		327900.00 Dr
		PADATHI SCHEME HOLDER-KTYM-FEB-21			
31/03/2021	JV 2604	FUND TRANSFER TO ASHRAYA CHARITABLE TRSUT-KKLM	4000.00		331900.00 Dr
		MARCH-21			
31/03/2021	JV 2606	FUND TRANSFER TO NIRDHANA KUDUMBA SAHAYA	22000.00		353900.00 Dr
		PADATHI SCHEME HOLDER-KTYM-MARCH-21			
		Total	353900.00		

Ledger of CSR NON-RECURRING EXPENSES-KOTTAYAM From 01/10/2020 To 31/03/2021

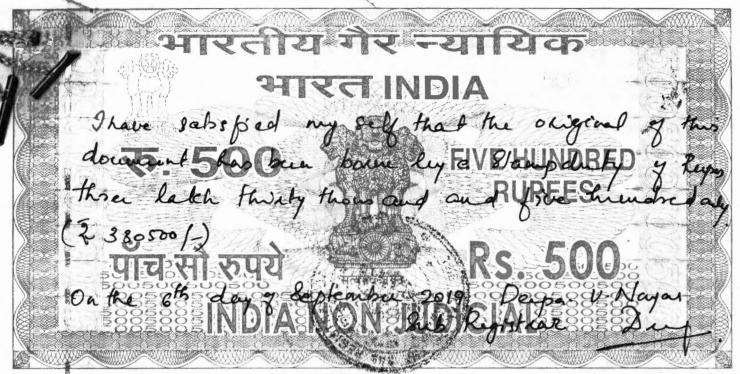
Date Referance Particulars Debit Credit Balance

COCHIN BLUE METAL INDUSTRIES PVT LTD 2020

CHOOZHIKKARA METHIRI PO KOTTAYAM 686576

07/10/2020 CP 14898	MEDICAL HELP PAID TO JOBY MATTAPPALI	300.00	300.00 Dr
	MANGALATHAZHAM		
07/10/2020 CP 14899	MEDICAL HELP PAID TO ABOUL KHADER MARADI	300.00	600.00 Dr
09/10/2020 CP 15103	MEDICAL HELP TO AJAS.MA (MULLAMKUZHI	500.00	1100.00 Dr
	HOUSE, MUVATTUPUZHA P.O, PANDAPALLY) CARDIAC		
	PATIENT	F00.00	4000 00 D
29/10/2020 CP 17264	MEDICAL HELP TO GEORGE-PUTHENVEETIL-CHORAKUZHI	500.00	1600.00 Dr
00 14 4 10000 DD 000	(BREATHING PROBLEM)	2000.00	4000 00 D
03/11/2020 BP 820	NEFT TO VINOD K.A , VADAKARAYIL (H), METHIRI AS A	3000.00	4600.00 Dr
	MEDICAL HELP REC,BY WARD MEMEBER		
04/11/2020 OD 17012	Chg#95922/03-11-2020 MEDICAL HELP TO PONNAMMA-POOVAKKULAM	500.00	5100.00 Dr
04/11/2020 CP 17912 11/11/2020 CP 18814	CASH PAID TO BENNY ABRAHAM (WARD MEMBER	20000.00	25100.00 Dr
11/11/2020 CP 10014		20000.00	23 100.00 Di
	AMANAKARA) FOR AMANAKARA ROAD EARTH WORK COMPLETING)		
08/12/2020 CP 21697	MEDICAL HELP TO SALEEM, VELAKKODU	500.00	25600.00 Dr
00/12/2020 01 21001	(H),MARADI,MUVATTUPUZHA		
11/01/2021 CP 25854	CASH PAID TO BENNY FOR ELI SCARIA, KANJIRATHINGAL	5000.00	30600.00 Dr
11/01/2021 0/ 20001	(H),AMANAKARA FUNERAL FUNCTION		
15/01/2021 CP 26415	MEDICAL HELP PAID TO BINOY MANGALATHAZAM	300.00	30900.00 Dr
01/02/2021 CP 28156	MEDICAL HELP TO BABY VARKEY, PYNDATH	500.00	31400.00 Dr
	HOUSE,KARAYAPARAMBU P.O,ANGAMALI		
02/02/2021 BP 1312	NEFT TO LAILA RASHEED-MUVATTUPUZHA AS A CSR	2000.00	33400.00 Dr
	DONATION (MEDICAL HELP) Chg#119899/02-02-2021		
05/02/2021 CP 28730	MEDICAL HELP PAID TO MANIKANDAN MOOVATTUPUZHA	1000.00	34400.00 Dr
17/02/2021 BP 1407	NEFT TO IDATHADUKUNNEL AUGUSTIN ULAHANNAN-METHIRI	5000.00	39400.00 Dr
	AS A CSR DONATION (KIDNEY PATIENT)C/O ANTONY		
	MATHEW WARD MEMBER Chg#119925/17-02-2021		
17/02/2021 CP 30193	MEDICAL HELP TO ABDUL	500.00	39900.00 Dr
	RAZAK, VENGALLOOR, THODUPUZHA		
22/02/2021 CP 30814	CSR DONATION PAID TO THANAL MATHA CHARITABLE	500.00	40400.00 Dr
	TRUST-PATHANAPURAM		
06/03/2021 CP 32352	MEDICAL HELP PAID TO BINOY MANGALATHAZAM	300.00	40700.00 Dr
	Total	40700.00	

Dup: 1 Doct No: 1033/1/2019,



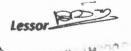
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G 696290

FORM H (See Rule 43) **OUARRYINGLEASE**



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



Lessee Clement K Jose, Director.

Cochin Blue Metal Industries (P)

OBBR OBBRIN

1371 22/2 MG0722 or (IND-PVT-LTD) LIC. NO. C1, 6376/80 KOTTAYAM 886 002

MAUG 2019

2,20 Doeb Noz 1033 /2/2019 85 H95/reseme was the Office of the Sub Registrar of Ramapurem and a tea of Rs. \$5295 aid at.....Ald PM as per la No. 123 DOY MC 2019

or 210 19 alta. 4.9.19 from Server Crestogy Collectede to

after affecting theologically and impossion yexecutar on 6th day of September 210 19 as per eule 32 A. CKENENT K. JOSE (DECEM Residing at Kariyattil House. Veflappadu. Execution admitted by

CLEMENT K. JOSE Comments

CLEMENT K. JOSE Comments BEEFA. V. NAYAR SUB RECISTRAR Como Son of K.K. Jose, Diecefor. Leviding at Kanigathot Home Valappadu. Throssu. Appeared as Directory M/s Cochin Blue Metal Industries but Red having its hegistered office et Best Villa Master Avenue Road Chelakkottuka e a Po Therism and its Branch office at Choogh kare Methrei P.O Kottayam. Identified by

ASHEER AA (A) 3/0 A K. Abdulkader, Mahajar Adukkaparanti (H) Edathrolly Po.

Registered as Doct No. 1033 of Book T

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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

Lessee

Clement K Jose,

Director.

Cochin Blue Metal Industries (P) Ltd



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Geologist Dept. of Mining and Geology

District office Kottayams Civil Station Kottayam who is

exempted from personal appearance in this office

as pu settim 88 (1) of Indian Registration Act

1908. f. and on behalf of Gout of Kevala.

On the 6th day of September 2019

DEEPA. V. NAYAR
SUB REGISTRAR

hegistered as No. 1033/2019

In Book Volume 33 or Included Plan

Pages 155 to 167/8beets the feet from Supplicante

On the 6th day of Sepkon ber 2019

DEEPA. V. NAYAR

SUB REGISTRAR

- 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

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.

Lessee

Clement K Jose,

Director,

Cochin Blue Metal Industries (P) Ltd

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DISTRICT OF FILE MANAGEMENT
CIVIL STREET

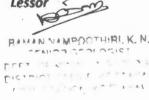
- 12. The lessee/lessees shall not assign or underlet the said lands or any part thereof or the rights or privileges, therein hereby granted or any of them without the previous permission in writing of the State Government / competent authority.
- 13. Where the lease or any right, title or interest therein 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

Lessee

Clement K Jose,

Director,

Cochin Blue Metal Industries (P) Ltd





- 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.

Lessee

Clement K Jose,

Director.

Cochin Blue Metal Industries (P) Ltd



- 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)

List of Prior Documents

1. Sale Deed No. 915/2008 of S.R.O. Ramapuram

Per Hectare subject to revision time to time.

- 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

Lessee Clement K Jose,

Director,

Cochin Blue Metal Industries (P) Ltd

PAMAN NEWPOORTHRIK N.



SCHEDULE OF DESCRIPTION OF LAND

District : Kottayam
Taluk : Meenachil
Sub District : Ramapuram

uo Dibuiot	. Rumupu	Carr	
Village	Re – Survey Block	Re - Survey Nos.	Lease Area
	No.		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 Hectar	res	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)

essor

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DISTPICE DESIGNATION OF THE PROPERTY OF THE PR

Lessee Clement K Jose,

Director,

Cochin Blue Metal Industries (P) Ltd

NOTTANAM PIN-886 DOR

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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) Shomeers, clerk, Depterming & Geology. Distellic Knothyans P. Sathert Chandran Mineral Revenu Inspection Mining & Geology Dist office (2)for and on behalf of the lessee/lessees In the presence of (1) TOHEEB. AA S/O A.K ABDULKADER ADAKKAPARAMBILCH) EDATHIRUTHY 90' THRISSUR (2) UNNIKIZISHNAN ARIYATHULLIL (H) PANANGAD PO THRISSUR Pan Card No of Company AADCC3815D Prepared By C.M.SHAJAHAN, L-No KDA-553 Lessor Lessee

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

This Document is Computer Printed, Corrections Nil.

Clement K Jose,

Director,

Cochin Blue Metal Industries (P) Ltd



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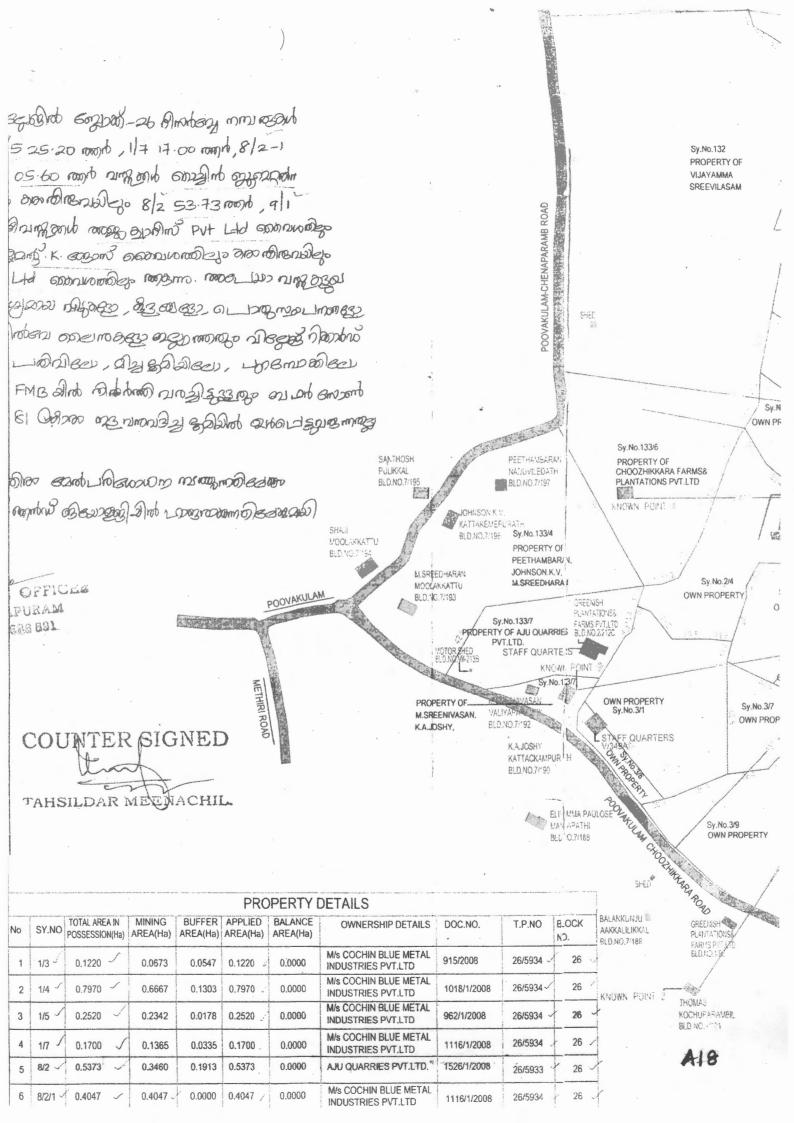
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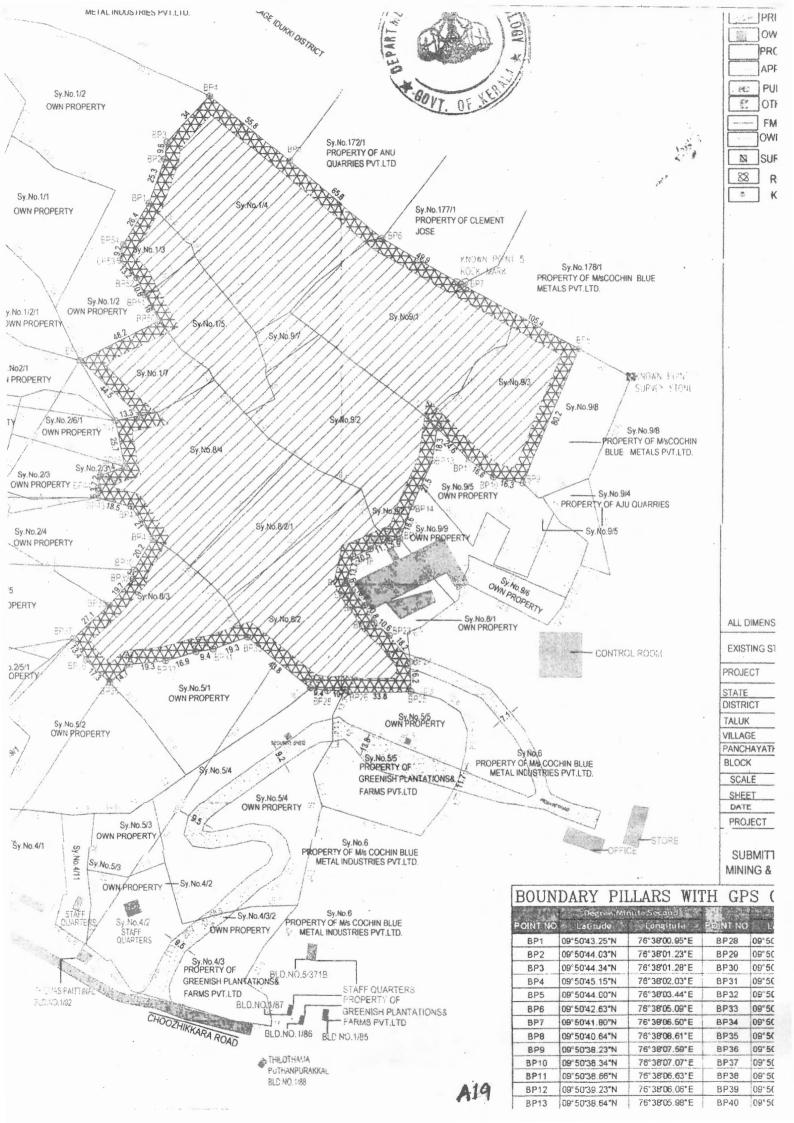
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Registered as Doct No. 1033 of Book T 9 Sheets 9th Sheet











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

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

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 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 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

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 തുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിച്ചു നൽകുന്ന

ഐ ഫ് റ്റി ഇ & ഒ എസ് ലൈസൻസ്

ലൈസൻസുടമസ്ഥന്റെ പേരും മേൽ വിലാസവും	Clement K Jose Director, Cochin Blue metal Industries Pvt.ltd. Methiry P O		
സ്ഥാപനത്തിന്റെ പേരും സ്ഥലനാമവും	Cochin Blue Metals Industries Pvt.Ltd. Methiry		
എന്താവശൃത്തിന് ലൈസൻസ് അനുവദിച്ചു എന്ന്	Quarry - 100 HP		
കെട്ടിടത്തിന്റെ നമ്പരും,	Survey 1/3,1/4, 1/5, 1/7, 8/2,8/2-1, 8/3, 8/4,9/1,9/2,9/3,9/3		
വാരഡു നമ്പരും	in Ramapuram Village	** = **	
ലൈസൻസിന്റെ കാലാവ	01/04/2020 -31	/03/2025	
ലൈസൻസ് ഫീസ് തൊഴിൽ നികുതി	LF:60000 PT: 12500	രസിത് നമ്പർ	
	HP:10000	119040107260/27.02.2020	
ഹാജറാക്കിയ രേഖകൾ	 Pollution Control Board Consentno. R15KoT984580 dtd. 02/05/2019 Enviornmental Clearance Licence from chief controller of Explosives 		
വമാർക്സ്	സ്ഥാപനത്തിലുണ്ടാകുന്ന പ്ലാസ്റ്റിക് മാലിനൃങ്ങൾ ഹരിത കർമ്മസേനാംഗങ്ങൾ ചഴി നിക്കാ ചെയ്യണമെന്ന് കർശനമായി നിർദ്ദേശിക്കുന്നു		

Email: Ogmail.com

Email: Ogmail

Secretary
Ramapuram GramaPanchayath
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 തുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിച്ചു നൽകുന്ന

ഐ.എഫ്.റ്റി.ഇ & ഐസ് 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, വാർഡു 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 PT : 12500	രസീത് നമ്പർ	
	H P:17400	118040107810/20.03.2019	
ഹാജരാക്കിയ രേഖകൾ	1. Consent of P C B	R15KOT984929 Dtd. 01.02.2019	
റിമാർക്സ്			



Ramapuram Grama Panchayath nonall no Ramapuram Bazar P.O. PIN:686 576

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ലൈസൻസുടമസ്ഥൻ താഴെപ്പറയുന്ന വ്യവസ്ഥകൾ അനുസരിക്കേണ്ടതാകുന്നു.

- പഞ്ചായത്ത് രാജ് ആക്ടും അതേ തുടർന്നുളള ചട്ടങ്ങളും അനുസരിക്കേണ്ടതാകുന്നു.
- മാഴിൽ സ്ഥലങ്ങളും പരിസരങ്ങളും വെടിപ്പായും വൃത്തിയായും സാംക്രമികരോഗാണുക്കൾ ഉണ്ടാകാത്ത വിധത്തിലും പൊതുജനോപദ്രവമാകാത്ത വിധത്തിലും വൃപാരത്തിന് വച്ചിട്ടുളള ഭക്ഷണസാധനങ്ങൾ ഈച്ച, അണുക്കൾ ,പൊടി മുതലായവയുടെ ശല്യം ഉാകാത്ത വിധത്തിലും സൂക്ഷിക്കേ-താണ്.
- ദം തൊഴിൽ സ്ഥലവും, അതിലുളള സാധനസാമഗ്രികളും പഞ്ചായത്തധികാരികൾക്കോ/ സെക്രട്ടറി അധികാരപ്പെടുത്തുന്ന മറ്റ് ഉദ്യോഗസ്ഥർക്കോ പരിശോധിക്കുന്നതിന് ലൈസൻസുടമസ്ഥൻ വേണ്ടി സൗകര്യം നൽകേണ്ടതും , അവർ ആവശ്യപ്പെട്ടാൽ ഈ ലൈസൻസ് കാണിക്കേ-തുമാകുന്നു.
- 4. പഞ്ചായത്തിൽ നിന്നും അനുവാദം സിദ്ധിച്ച ശേഷമല്ലാതെ തൊഴിൽ സ്ഥലം മാറ്റാവുന്നതല്ലാത്തതും തൊഴിൽ നിർത്തുന്ന പക്ഷം വിവരം മുൻകൂട്ടി പഞ്ചായത്തിൽ അറിയിക്കേണ്ടതുമാകുന്നു.
- 5. ഏതൊരു പ്രവൃത്തി ദിവസത്തിന്റെയും ഒടുവിൽ സ്ഥലം വൃത്തിയാക്കേണ്ടതാകുന്നു.
- ഒത സ്ഥലത്തിന്റെയോ ,പുരയിടത്തിന്റെയോ ഏതെങ്കിലും ഭാഗത്ത് വീഴുകയോ നിക്ഷേപിക്കപ്പെടുന്ന ചപ്പുചവറോ , മൃഗങ്ങളുടെ തു□ുകളോ മറ്റ് പദാർത്ഥമോ ശേഖരിച്ച് സെക്രട്ടറിക്ക് തൃപ്തികരമായ രീതിയിൽ നീക്കം ചെയ്യേണ്ടതാണ്.
- 7. ലൈസൻസുകാരൻ ഏതൊരു കെട്ടിടത്തിന്റെയും ചുമരുകളുടെ അകവശത്തിന്റെ ഏതൊരു ഭാഗവും മേൽപ്പറഞ്ഞ പുരയിടത്തിലുള്ള തറയും നടപ്പാതയും അവിടെ തെറിച്ച് വീഴാനിടയുളള ഏതെങ്കിലും ദ്രാവകമോ മാലിന്യമോ ചപ്പുചവറോ അസഹ്യമോ, ഉപദ്രവകരമായ എന്തെങ്കിലും പദാർത്ഥമോ അവിടെ ലയിക്കുന്നത് തടയത്തക്ക വിധം എപ്പോഴും നന്നായും കേടുപാട് തീർത്തും വയ്പ്പിക്കേണ്ടതാണ്.
- ഒ. ലൈസൻസുകാരൻ മേൽപ്പറഞ്ഞ പുരയിടത്തിലോ , അതോടു ചേർന്നോ ഉളള ഏതൊരു ഓവുചാലും അഴുക്കുജലം കളയുന്നതിനുളള ഉപകരണവും എപ്പോഴും നന്നായും കേടുപാടു തീർത്തും വയ്പ്പിക്കേണ്ടതാണ്.
- ചെയോഗിക്കുന്ന യാതൊരു പരിസരത്തും പ്രവർത്തിക്കാൻ പാടില്ലാത്തതാകുന്നു.
- 10. ഏത് സ്ഥലത്തിന്റെ കാര്യത്തിൽ ലൈസൻസ് നൽകിയിരിക്കുന്നുവോ ആ സ്ഥലത്ത് എല്ലാവരും കാണത്തക്ക വണ്ണമുളള ഒരു ഭാഗത്ത് ലൈസൻസുകാരൻ തന്റെ പേരും ലൈസൻസിന്റെ നമ്പരും , ഉദ്ദേശവും കാണിക്കുന്ന ഒരു അടയാളപ്പലക വച്ചിരിക്കേ□താണ്.
- 11. അയിത്തം ആചരിക്കുന്ന കടകളുടെ ലൈസൻസ് റദ്ദു ചെയ്യുന്നതാണ്.
- 12. മുകളിൽ കാണിച്ചിരിക്കുന്ന വ്യവസ്ഥകളിൽ ഏതെങ്കിലും ലംഘിക്കുന്ന പക്ഷം ഈ ലൈസൻസ് റദ്ദു ചെയ്യുന്നതാണ്.
- സ്ഥാപനത്തിന്റെ നെയിംബോർഡിൽ സ്ഥലപ്പേര് ഇംഗ്ളീഷിലും , മലയാളത്തിലും രേഖപ്പെടു ത്തിയിരിക്കണം
- 14. 40 മൈക്രോണിൽ താഴെയുളള പ്ലാസ്റ്റിക്ക് ക്യാരി ബാഗുകളോ കപ്പുകളോ ഉപയോഗിക്കുന്നത് ശിക്ഷാർഹമായിരിക്കും.
- 15. ഭക്ഷ്യസാധനങ്ങൾ വിൽക്കുന്നവർ നിർബന്ധമായും ഫുഡ് സേഫ്റ്റി ഡിപ്പാർട്ട്മെന്റിൽ നിന്നുള്ള ലൈസൻസ് എടുത്തിരിക്കണം.



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



भारत सरकार । दे ment of India भारत सरकार | Covernment of India
वाणिज्य और उद्योग मंत्रालय | Ministry of Commerce & Industry
पेट्रोलियम तथा विस्कोटक सुरक्षा संगठन (पेसी) | Petroleum & Explosives Safety Organisation (PESO)
पूर्व नाम- विस्कोटक विभाग | Formerly- Department of Explosives
A और D - विंग् ब्लॉक 1-8, दूसरा तल, शास्त्री भवन | A & D - Wing, Block 1-8, IInd Floor, Shastri Bhavan
26 हड्डोड्स रोड, नुगम्बक्कम चेन्नै | 26 Haddous Road, Nungambakkam Chennai 600006
फोन (Phone):- 28281023 | फैक्स (Fax):- 28284848

ख्या (No.): E/SC/KL/22/1403(E57088)

दिनांक (Date): 22/01/2018

訂 対 | To,

JITHKUMAR.N,

Director, Cochin Blue Metal Industries Pvt Ltd, Mathiri Post, Amnakkara, Town/Village - Mathiri

District-KOTTAYAM, State-Kerala, Pincode - 686575

वेषस

Survey No.Re-Sy No.2/4 of Block No.26, याम Ramapuram village, Meenachil Taluk, जिला KOTTAYAM, राज्य Kerala में मेसर्स AJITHKUMAR.N द्वारा विस्फोटक के मैगजीन में उपयोग के लिए कब्जा हेत् विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुज़प्ति 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/K1/22/1403(E57088) granted in Form UE-3 of Explosives Rules, 2008 -

(Amendment in Drawings/Facilities/Premises).

उहादय | Sir.

भापका उपर्युक्त विषय पर पत्र संख्या NIL दिनांक 22/01/2018 का संदर्भ ग्रहण करें। lease refer to your letter no. NIL dated 22/01/2018.

अनु जिन्न संख्या E/SC/KL/22/1403(E57088) Addi.Quarry at Re-Sy. No.8/2-1, 1/7, 1/3, 1/5, 9/2, 9/7, 8/2 , 8/4 and 8/3 of Block No.26 of of Ramapuram village, Meenachil Taluk, Kottayam District, Kerala के संदर्भ में यथा संशोधित कर भेजी जा रही है। The Licence No.: E/SC/KL/22/1403(E57088) is forwarded herewith duly amended in respect of followings

Addl Quarry at Re-Sy. No. 8/2-1, 1/7, 1/3, 1/5, 9/2, 9/7, 8/2, 8/4 and 8/3 of Block No. 26 of of Ramapuram village, Meenachil Taluk, Kottayam District, Kerala.

किसी भी एकं समय में लाइसेंस क्षमता निम्नतिखित वर्ग तथा मात्रा से अधिक नहीं होगी। The licence capacity at any one time shall not exceed the kinds and quantities mentioned below;

संख्या	विस्फोटक	वर्ग	प्रभाग	उप-प्रभाग	' समता	इकाई
No	Explosive(s)	Class	Div	Sub Div	Capacity	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 कर्लेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा (अनुच्छेद 3 (ख)और (ग) के अधीन अनुज़ष्ति 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 2021 तक प्रवृत्त रहेगी। This Licence shall remain valid till 31st day of March 2021.

आपके खाते में रुपए 5000/- की राशि शेष हैं जो इस संदर्भ को उद्धत करते हुए भविष्य के संव्यवहार में समायोजित की जा सकती है । An amount of **Rs. 5000**/- balance is in your credit, which may be utilized for future transaction by quoting this reference.

अनुज्ञप्ति के आगामी नवीकरण हेतु कृपया विस्फोयटक नियम, 2008 के नियम 112 के अंतर्गत प्रक्रिया का पालन करें। कृपया पावती दें। For further revalidation(if required), please follow the procedure under Rule 112 of Explosives Rules, 2008. Receipt of this letter may pl

(डा. अशोक कमार यादव संयुक्त मुख्य विस्फोटक नियंत्रक | Joint

दक्षिणांचल, चेन्ने | South Circle, Chenna

प्रतिलिपि प्रेषित | Copy Forwarded to:

उप मुख्य विस्फोटक नियंत्रक कोच्ची

The Dv. Chief Controller of Explosives, Kochi

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

संयुक्त मुख्य विस्फोटक नियंत्रक | Joint Chief Controller of Explosiv दक्षिणांचल, चेन्ने | South Circle, Chenn

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क आदि के लिए हमारी वेबसाइट http://peso.gov.in देखें.) (For more information regarding status,fees and other details please visit our website http://peso.gov.in)

अनुज्ञप्ति प्ररुप एल. \$.-3 | LICENCE FORM LE-3

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

(ग) उपयोग के लिए एक समय पर वर्ग 1,2,3,4,5 या वर्ग 7 के विस्फोटक या किसी मैंगजीन में वर्ग 6 के विस्फोटक रखने के लिए अनुजिल्त Licence to possess: (c) for use, explosives of class 1, 2,3,4,5,6 or 7 in a magazine

अनुजन्ति सं. (Licence No.) : E/SC/KL/22/1403(E57088) वार्षिक फीस रुपए (Annual Fee Rs): 3000/-

1. Licence is hereby granted to

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

को अन्ज्ञप्ति अन्दत्त की जाती है।

2. अनुजिन्तिधारी की प्रास्थिति | Status of licensee : Company

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

possess for use of Nitrate Mixture, Safety Fuse, Electric Detonators, Detonating Fuse, Ordinary Detonator, - के उपयोग के लिए

रेखाचित्र क्र. (Drawing No.) E/SC/KL/22/1403(E57088)

फैक्स (Fax)

4. अन् जप्ति विस्फोटकों के निम्नलिखित किस्मों, प्रकार और मात्रा के लिए विधिमान्य है। Licence is

is valid for the follow	ving kinds and quantity of explosives: (4)) (a)		*************
क्र	नाम और विवरण	वर्ग और प्रमान	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 कर्तेंडर मास में खरीदे जाने वाले विस्फोटक की मात्रा [अनुस्छेद ३(ख) और (ग) के अधीन अनुसप्ति 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.

निम्नतिखित रेखाचित्र (रेखाचित्रों) से अन्जप्त परिसर की पृष्टि होती है। The licensed premises shall conform to the following drawing(s): .

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

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

ई. मेल (E-Mail)

दिनांक (Dated) 22/01/2018

पुलिस थाना (Police Station) : Ramapuram पिनकोड (Pincode)

Licens

kith S

Pucca magazine of stone masonary construction consisting of lobby, main high explosives room and detonator room seperately

द्रभाष (Phone) 08086440440 अनुज्ञप्ति परिसर में निम्नितिखित सविधाएं अंतर्विष्ट हैं। The licensed premises consist of following facilities.

8. अनजिन समय - समय पर यथासंशोधित विस्फोटक अधिनियम, 1884 और उनके अधीन विरचित विस्फोटक नियम, 2004 के उपबंधो, शर्तों और अतिरिक्त शर्तों और निम्नलिखित उपाबंधों के अधीन रहते हुए अनुदत्त की जाती है। The licence is granted subject to the provision of Explosives Act 1884 as amended from time to time and the Explosives Rules, 2008 framed there under and the conditions, additional conditions and the

following Annexures.

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

Drawings (showing site, constructional and other details) as stated in serial No. 5 above अनुजप्ति प्राधिकारी व्दाररा हस्ता.क्षरित इस अनुजप्ति की शर्त और अतिरिक्ति शर्ते। Conditions and Additional Conditions of this licence signed by the licensing authority.

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

). यह अनुजप्ति तारीख 31 मार्च 2016 तक विधिमान्य रहेगी। अधिक ligates shall remain valid till 31st day of March 2016.

यह अनुज़िन्त, अधिनियम या उसके अधीन विरचित नियमों या अनुसूची V के भाग 4 के प्रति निर्दिष्ट सेट-VII के अधीन तथा उपवर्णित इस अनुज़िन्त की शर्ती का अधिक्रमण करने या यदि अनुज़िन्त परिसर योजना या उससे संलग्न उपबंध में दर्शित विवरण के अनुरुष 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

संयक्त मस्य विस्फोटक नियंत्रक | Joint

mendments .

जिला (District)

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

नवीनीकरण के पृष्ठांकन के लिए स्थान Space for Endorsement of Renewal

अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प समाप्ति की तारीख नवीकरण की तारीख Signature of licensing authority and stamp Date of Expiry Date of Renewal Sd/-15/03/2016 31/03/2021 Dy. Chief Controller of Explosives, Ernakulam

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

> > A26

(HE VIII | Set VIII)

भंगजीन में वर्ग 1,2,3,4,5,6, और 7 के विस्फोटकों को विकी या प्रयोग हेतु रखने के लिए प्रकप एक.ई. 3 [अनुप्रदेद 3 (ख) से गुड़ा ने मुख्य विस्फोटक नियंगक खा विस्फोटक नियंगक खाता प्रदान किए आने वाले अनुमन्ति सं. 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 Contribler of Explosives.

- परिसर में किसी भी समय विरुक्तेटकों की मात्रा अनुजापन योग्य सामर्थ्य से अधिक नहीं होगी।
 The quantity of explosives on the premises at any one time shall not exceed the licensable capacity.
 विरुक्तेटकों के मंडारण के लिए प्रयुक्तर होने वासी मैंगजीन अनुसूत्री III और अनुक्षित के उपाक्ष्य 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.

मैंगजीन क प्रयोग उन सभी विस्फोटको के, जो इस अनुनन्ति 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 आएगा; अन्यथा नहीं।

The magazine shall be used only for keeping all explosives specified in this licence and of recordacteds for works occanected with the keeping of such explosives.

The magazine shall be used only for keeping all explosives specified in this licence and of recordacted for work occanected with the keeping of such explosives.

The opening of packages and life weighing and packing of explosives shall not be carried on in the magazine.

दो या दो से अधिक वर्णान के विस्फोटकों को, जिन्हें मैंगाजीन में एवं जाने की अनुजा दो जा सकती है, मैंगाजीन में तभी रखे जाएंगे जब उनमें से प्रत्येक को, ऐसे पदार्थ या स्वरूप का कोई मध्यवर्ती विभाजक लगाकर या उनके बींच ऐसा मध्यवर्ती स्थान छोड़कर, परस्पर
पृथक कर दिया जाए कि किसी वजह से विस्फोटक में लगाने वासी आग या होने वाला विस्फोट किसी अन्य वर्णान के विस्फोटक तक न पहुंच सके: परंतु —

(U) 2 (गाइट्रेट मिन्नपण, वर्ग 3 (सहट्र) योगिक) के विस्फिन विस्फोटक, वर्ग 6 प्रथम प्रभाग के अंतर्गत आने वाले सुरक्षा पत्नी विस्फोटक के व

(U) 2 (लाइट्ट मिश्रण), वर 3 (लाइट्ट वार्गक) के 18 सिक्टन विस्कादक, वर्ग वे द्वार के साथ प्रभाग के अतगत आने वाले सुरक्षा प्रभाग 2 के अतगत आनेवाल विस्कादक प्रकार प्रभाग के स्वा कर स्व है (इस के साथ प्रभाग के अतगत आने वाले सुरक्षा प्रभाग के अतगत आनेवाल विस्कादक के एक अतगत अत्य उपाय के एक अतगत स्व के एक अतग रखे आएं।
(3) वर्ग के अंतर्गत आनेवाल विस्कादक के अतगर एक आएं।

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 2 as do not contain any exposed iron or steel, may be kept with each other without any intervening partition or space;
(e) Dictionators belonging to Class 6 Division 3 shall be kept separately.

Of this powder belonging to Class 6 Division 3 shall be kept separately.

(f) Gun provider belonging to Class I shall be kept separately.
वर्ग 3 (नाइट्री योगिक) के विस्थादकों को, उनके विनिर्माण की तारीख से एक वर्ष बीत जाने के पश्चात सिवाय अनुजापन प्राधिकारी की विशेष मंजूरी के मंगजीन में नहीं रखा जाएगा ।
Explosives of Class 3 (nitro compound) shall not be kept in the trispposine 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 विस्कोटकों को, उनके विनिर्माण की तारीख से एक वर्ष बीत जाने के पश्चात मैंगजीन में तभी रखा जाएगा जब कि किसी विस्कोटक नियंक्क ने इसके लिए विशेष मंजूरी दे दी हैं।

(i) जब ऐसी मंजूरी दे दी गई हो तो प्रत्येक निरीक्षण पर किसी विस्फोटक नियंत्रक से ऐसा लिखित प्रमाणपत्र अभिवाद्य कर लिया जाए जिसमें दी गई मंजूरी के अंतर्गत आनेवाली अवधि द्वित की गई हो और ऐसे प्रमाणपत्र के अनुमन्तिचारी अपने पास रखेगा और मांग

() जब ऐसी मंजूरी है ही गई हो तो प्रत्येक निरोक्षण पर किसी विस्फाटक नियक्क से एसा लिखित प्रमाणपव आभ्रमान्त कर लिया हां भ अनुस्ता करेगा।

(i) जब कोई विस्फोटक मत्त्र करेगा।

(ii) जब कोई विस्फोटक मत्त्र शुध्दरा का न रह जाने के कारण या द्रवणीकरण या माइट्रो स्वीअसरीन या द्रव माइट्रो योगिक के निकल जाने के पिन्ह प्रकट होने के कारण मैंगजीन में भण्डारित किए जाने के उपयुक्त नहीं रह जाता है तो अनुमन्त्रिणारी अपन्य पर ऐसे विस्फोटक के निजयते के लिए जोने के कारण में अनुमन्त्रिणारी अपन्य पर ऐसे विस्फोटक के निजयते के लिए जोने के उपयुक्त नहीं रह जाता है तो अनुमन्त्रिणारी अपन्य पर ऐसे विस्फोटक के निजयते के लिए जोने के अपन्य नियंक्षण या बिस्फोटक विषयक जारी करें।

हिम्रीकांस्थ की दिवस्की (ताक प्रताप के लिए के लिए परेक्ष नियंक्ष कारण के लिए के लिए परेक्ष निजयते के लिए जोने के उपयुक्त नहीं रह जाता है तो अनुमन्त्रिणारी अपन्य पर ऐसे विस्फोटक मत्त्र शुध्दर के लिए जोने के मितरी भाग में उपयुक्त के शिवस के लिए जोने के लिए जोने के मितरी भाग में के लिए जोने के मितरी भाग मां उन्हों से लिए जोने के मितरी भाग में के लिए जोने के लिए जोने के मितरी भाग में के लिए जोने के मितरी मां में के लिए जोने के मितरी भाग में के लिए जोने के मितरी भाग में के लिए जोने के मितरी मां के लिए जोने के मितरी मां के लिए जोने के मितरी मां में के लिए जोने के मितरी मां के लिए जोने के लि मंगातीन के भीतरी भाग या उसमें लगी बेची, होरणों और उसकी विजेटी कब इस प्रकार साल्यामण किया जाएगा या उन्हें इस प्रकार साल्यामण के या अक्टतिरत किया जाएगा कि विस्थादक कर किया ताह या इस्पात के साथ सपक राक्य जा सके । भातरी भाग में नगी क्ये, हाल्फ अंग दिनिया यासाय या उसमें लगे किया है। इस हाल साल्यामण किया जाएगी कि वहां कोई जल मौजूद न रहे . परंतु किसी लोहे या इस्पात के खुले होने के विरूप साल्यामण से संबंधित इस हाते का बहु भाग ऐसे किसी भातन में बायचेकर नहीं होगा जिसमें बर्ग 6 (गोला बास्ट) के प्रथम के विस्थादक से विस्थादक से हिए का माण है।

The interior of the magazine and the benches, shelves and littings 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 littings therein shall be seen to see the state to exclude water there from.

Provided that so much of this condition as relates to precentions 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.

यदि तहित यातक का योक्षण विस्थादक नियंकक सन्दता है तो अनुआस्थियों पेसे परीक्षण के लिए ति लिस करेंगा यदि परीक्षण असमाधानकारी साबित हीता है तो उतनी ही कीस अनुजय्नियारी ब्रह्म पर्धात परिकाण के लिए तब तक दी जाती रहेगी उत्त कि परीक्षण अस्तिया किया के परीक्षण के लिए हिता है करेंगा उत्त किया परीक्षण के लिए प्रशास किया एक परीक्षण के लिए प्रशास किया एक परीक्षण के लिए प्रशास किया एक परीक्षण के लिए हीता है तो उतनी ही कीस अनुजयन्त्रियारी ब्रह्म करेंगा एक परीक्षण के लिए हिता एक परीक्षण के लिए प्रशास किया एक परीक्षण अस्तियार किया किया है किया है तो उतनी ही कीस अनुजयन्त्रियारी क्या परीक्षण के लिए प्रशास अस्तियार किया परीक्षण के लिए प्रशास है किया परीक्षण अस्तियार के लिए प्रशास करेंगा एक परीक्षण के लिए प्रशास करेंगा एक एक परीक्षण के लिए प्रशास किया परीक्षण के लिए प्रशास है तो उतनी है। कीस अनुजयन्त्र स्था क्या परीक्षण के लिए प्रशास अस्तियार किया परीक्षण अस्तियार किया है किया परीक्षण के लिए प्रशास करेंगा है लिए प्रशास करेंगा है किया है है तो उतनी ही कीस असल

ातु कर कि प्रदेश के प्रतिक प्रदेश के प्रतिक कर कि प्रतिक के प्रति

officer as satisfactory: that the foes 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.

34 पुनन तथा जेब रहित कार्यकरण वस्त्री , उपयुक्त जुतों के प्रयोग ब्दारा तथा तसारी तीकर या अन्यवा अवका रहे किन्ही साधनी ब्दारा इस बाबत सम्यक उपबंध किया आएगा कि फेक्ट्री परिसर में अग्नि, दिवासलाई अथवा ऐसी कोई वस्तुले या पार्थ जिससे विस्कोट हो सकता है या आग तगा सकती है। किन्तु इस शतं के करण ऐसी संराधना, स्थिति या सकर में किसी कार्यकर नहीं होगा जिससे जिल्ला कोई विस्कोटक नहीं रहा या अग्निय हों के खारा है।

Due prin sions shall be made, by the use of suitable working clothers without pockets, autable shoes ex of by searching or otherwise or by such means, for preventing the introduction into danger sion of the factory premises of lie. Lucifer matches or any substance or article likely to cause explosion or line, 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:

19-myinded that as much of this condition say applies to the exclusions of fire or substance or article likely to cause explosion on trie, but this condition on any position of fire or explosion:

29-myinded that are much of this condition say applies to the exclusion of fire or substance of the sall byte of the last Division of the 6th (Ammunition) Class is kept.

39-myinded that are a substance of the substance of t

परिसरों में कोई परिवर्तन या तबदीली अनुजापन प्राधिकारी के पूर्वानुमोदन बिना नहीं की जाएगी और अनुजप्तिचारी ऐसी किसी शर्त का अनुपासन करेगा जो इस निमित्त अनुजापन प्राधिकारी विनिर्दिण्ट करें । No changes or alterations shall be carried out to the promises without prior approval of the licensing authority and the licensing authority with any condition that may be specified by the licensing authority in this bohalf.

मैंगजीन सभी समयों पर अच्छी मरम्मल की स्थिति में बनाई रखी जाएगी (या अच्छी हालत में बनाई रखी जाएगी)। यदि किसी करणवश किसी दिस्फोटक के अण्डारण के लिए मैंगजीन अनुपयुक्त हो जाती है तो अनुगन्तियारी इस बात की सूचना अनुगापन प्राधिकरी

का तुरत देंगा। 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 whate मैं-जीन का अनुमन्तिनारों इन नियमों के नियम 24 के उपनियम 3 के अनुकार बैमासिक विवरणी प्रस्तुत करेगा। The licensee of the magazine shall submit questrely return as per sub-rules (2) and (4) of rule 24 of these rules. यदि सुरक्षा दूरी का कोई अधिकमण होता है तो उसकी सुषमा अनुमारक पाधिकारी की आवश्यक समाह और कार्यकारी के लिए तुरंत ही जाएगी।

ात पुरता के आध्यान है। जिल्ला पुनत अनुमान भाषिकार के आधान किया के आप कार्यवाद्य के साथ पुरता के आप । Any occurationent of the safety distance shall be immediately communicated to the licensing authority for necessary advice and action. यदि कोई विस्फाटक विकार हुआ अथवा अनुपायी जाया जाता है तो उसकी बुधमा अनुभागन प्राधिकारों को, सहाद पान्त करने के लिए, तुरंत दी जाएगी । The licensing substirity shall be immediately informed for advice if say explosive is found deletionsed or unserviceable. विस्फोटको के पैकेटो के यहे इस प्रकार लगाए जाएंगे कि कम से कम एक व्यक्ति सण्डार किए गए सकी पैकजों की हालत की आँच करने और प्रत्येक पैकेज की विनिर्माण विकित्यियों को पुढ़ने के लिए उनके बीच से होकर आ जा सके ।

বিশ্বনিক ক বৰ্বক ৰ যুদ্ধ পুৰুষ্ধ কৰাৰ লোগে প্ৰাথে নি কম स কম কৈ আৰু প্ৰপুৰ্ব কৰিব।

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

त्रीड़ेन पायकों की मूमि के लिए प्रतिप्ता यगासंक्रत न्यूनतम होगा और किसी भी दशा में 10 अपूरण है अविक नहीं होगा।

The resistance of the lightning conductor to centry shall be as love as possible and in no case be more than 10 down or the 10 down and 10 ft.

मैगडीन के चारों और 15 मीटर की दूरी के अंतरीन कोई शुरूक चास या झाड़ी या ज्वनलगीस सामयों नहीं रहने दी जाएगी।

तिस्मीटकों के प्रतिक पिकट की, जब उसे मैगडीन के भीतर दिया जा रहा है, ठीक देशा जानक के लिए पहिला की जाएगी।

- 17.

- 21
- विस्कितिकों के प्रत्यक्ष पवद की जब उस समजान के सारत (तथा जा रहा हो, तक द्वा जानन के तथ प्रतान का जाएगा । Every paskage of explosive in the time of bringing inside the magazine shall be examined for its sound condition. किसी मेराजीन / अंडाराह से किसी एक समय में चाद व्यक्तियों से अधिक को नहीं रहने दिया जाएगा । Not more than 4 pononis shall be allowed inside the magazine or store house at any one time. 'दिस्कोदकों के खोती चैकतों को शीपितिकोंग्न वहां से हटा दिया जाएगा और नष्ट कर दिवा जाएगा । !टिकाइस packages of the explosives shall be runnoved at the earliest and destroyed. \\
 अनुमारितायों और कर्मचारोंग्न के परिसर्ग के मीरत आपातक्रक के देशिन की जाने वाली प्रक्रियाओं से अवगत होना चाहिए । The licensee and the employee shall be conversant with procedure to be taken during the smergency within the premises.
- निरीक्षण या नामूना अधिकारी को सभी युक्तियुक्त समयो पर अनुजत परिसर में अध्या रूप से हुए होया रूप से हिया आएगा और यह सुनिश्चित करने के लिए कि अधिनियम और इन नियमों के उपबंधों और सुरक्षा स्थितियों को सम्यकत अनुपानन किया जा रहा हैं. अधिकारी को ारिके सुविधा प्रदान की जाएगी ।
 Fire access to the licensed premises shall be given at all reasonable times to any inspecting or rampling 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 of
- Free secrets to the increased premises shall be given at all reasonable times to any imposting or sampling officer and every facility shall be allowed to the officer for ascertaining that the provisions of the Act and times ruses and the satisfactory and the Act and times ruses and the satisfactory and the Act and times and applications are quity conserved.

 4.26 अनुजारण pullwant of the dependent and interests any support of the Act and times and the Act and times and the Act and times are always and the Act and times are always additions or alterations to the license premises or machinery, tools or apparatus or carry out recommendations, which are in the opinion of such authority in any press unacceptable risk and no necessary for the safety of either on-site or off-site of the press or persons, the holder of the license shall execute the recommendations and report compliance within the period specified by such authority.

 3.43 Act and the safety and the safety and the safety of the safety of either on-site or off-site of the press or persons, the holder of the license shall execute the recommendations and report compliance within the period specified by such authority.

 3.45 Act and the safety are the safety of the safety of either on-site or off-site off the press or persons, the holder of the license shall execute the recommendations and report compliance within the period specified by such authority.

- अनुशिस्तापारी मेंगजीन में रखने और बिकी के लिए प्राधिकृत विस्फोटक सूची में उन्लिखित अनुभत फैक्टरी या कंपनी से प्राधिकृत विस्फोटक / आतिश्वाजों या सुरक्षा पलात खरादगा।

 The Increase 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.

 किन ने अपिक दमीन रन स्थादित करने वार्च के आतिश्वाज्ञियों पटाओं भी किंगी और रवाने के लिए —

 किन जो फटने की जगह से चार मीटर की दूरी पर हैं, 125 झै.शी.ए।) या 145 झै.शी.एडी,चों के प्रतिकृतित होगे;

 (श) भूंदला तुई हुए पटावा) को गठन करने वार्च क्यानेत्रन पटाओं के लिए उपर्युक्त उन्लिखित होगे;

 The possession and sale of fire-crackers generating noise level exceeding;

 a) 125 धीं(Aरी) या 145 धीं(C)एड या 4 meters distance from the point of bursting shall be prohibited:

 b) For individual fire-crackers generating ingoid fire-crackers), the above monitored limit be reduced by 5 log 10 (N) dB, where N ≈ number of crackers joined together.

 आग या विस्कोट व्हराव दुर्घटना या नुकसान पटाखों की कमी या धीरी, तुरंत पास के पुश्तिस धाने और अनुऋपन प्राधिकारी और अनुऋपन प्राधिकारी के स्थानीय कार्यालय को रिपोर्ट की जाएगी।

 Accidents by fire or explosion and losses, shortage or theft of explosives shall be inmediately reported to the coarest police station and the licensing authority and local office of the licensing authority

अतिरिक्त शर्तें / Additional Conditions :

1. अनुरुप्तीधारी विदेशी मूल के अवितेशवाजी को ना प्रदर्शित करेगा, ना रखेगा और ना ही उसकी बिक्री करेगा | The licensee shall not exhibit, possess and sell fireworks of fireby

विस्फोटक नियंत्र



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

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

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



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

Kottayam,

Application No:6976339

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- 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.: 10609523

Date of issue :2019-05-02

CONSENT VARIATION ORDER

Consent No: R15KOT984580

Ref: 1. PCB/KTM/ICO/R3/4302/2018 dated 28.03.2018 with a validity up to 30.06.2023

- 2. PCB/KTM/ICO/4495/2017 dated 18.05.2017 with a validity up to 31.12.2019
- 3. PCB/KTM/ICO/R2/4301/2018 dated 28.03.2018 with a validity up to 30.06.2023
- 4. Environmental Clearance No.67/SEIAA/7904/2012 dated 17.03.2018 issued by the State Environment Impact Assessment Authority.

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 modified & 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

consent variation order and this order is subject to the conditions stipulated therein and the following modifications/additions.

I. GENERAL

S.No.	Items	Description		
1	QUARRYING AREA	4.8910 HECTARES		
2	VALIDITY	16.03.2023		
3	SURVEY NUMBER	1/3,1/4,1/5,1/7,8/2,8/4,9/1,9/2,9/3,9/7,8/3,8/2-1		
4	FEE REMITTED	RS. 30,000/-		
5	ACTIVITY	Quarrying of Granite Building Stones from 4.8910 Hectares of Land as per the Approved Mining Plan.		
6	CAPITAL INVESTMENT	RS. 200 LAKH"		
7	VILLAGE	RAMAPURAM		

II. CONDITIONS:

ais consent is granted subject to the power of the Board to review and make variation in all or any of a conditions as per section 21 of the Air (Prevention and control of Pollution)Act 1981 and section 25 of the Water(Prevention and control of Pollution)Act 1974

- 3.2. This consent is granted based on the Environmental Clearance No.67/SEIAA/7904/2012 Building Stone Quarry(41) dated 17.03.2018. The quarrying shall be done after obtaining all statutory/necessary clearances from concerned authorities and is valid only when all other clearances from other concerned authorities are valid.
- 3.3. This consent unless withdrawn earlier and subject to condition no 3.1&3.2 shall be valid up to 16.03.2023. For continuing to operate beyond the validity date application for the renewal has to be submitted through online (website: krocmms.nic.in) at least 3 months prior to the expiry of this consent.
- 3.4. No change, deviation or alteration that may affect the environment, extent and location of quarry shall be made.
- 3.5. Any change in particulars furnished in the application/the identity of the occupier/ authorised agent is to be intimated to the Board forthwith.
- 3.6. There shall be a minimum distance of 50m from boundary of quarry operating area to residential building, place of worship, public buildings, public road having vehicular traffic, river or lake, railway line, bridges etc.
- 3.7. Quarrying shall be done only within the area marked in the location plan.
- 3.8. Quarrying area shall be earmarked before commencement of quarrying activities.
- 3.9. Blasting and quarrying shall be done without causing any nuisance or damage to occupants of adjoining or neighbouring land or building or posing damage to health, life or property.
- 3.10. After completion of excavation at any site, the abandoned quarry shall be utilized for rain water harvesting with protective barriers/ any other suitable approved purpose or may be reclaimed as per specification.
- 3.11. Proper fencing/barriers shall be provided and maintained all around the abandoned deep quarry pits to avoid accidents.
- 3.12. Mining below normal water table by continuous pumping shall be avoided in summer period (March, April & May) to prevent drinking water shortage in that area.
- 3.13. Noise creating activities such as drilling, blasting, breaking loading etc shall not be done during night time (6pm 6am).
- 3.14. Blasting shall be done at specified time with prior signals to avoid accidents.
- 3.15. The PM10 in ambient air at the boundary shall not exceed 100 g/m3, max.
- 3.16. The Sound level (Leq) at 1m outside the boundary of the site and near residential locations should not exceed the ambient noise standard applicable to the adjoining areas.
- 3.17. "The consent issued from the Board will be valid only for a period during the period when all other statutory or necessary clearances from other concerned authorities are valid. The consent issued from the Board is only with respect to the powers vested under the Water Act, 1974, Air Act 1981 and Rules there under. The operation of the unit shall be commenced only after obtaining clearances from all concerned authorities".
- 3.18. No other machineries shall be operated without prior Consent of the Board.
- 3.19. Quarrying operations shall be started only after obtaining Mining permit/lease from Mining & Geology Department and D & O License under the Kerala Panchayat Raj Act from the concerned Local Self Government.
- 3.20. The applicant shall submit copies of all relevant permits/lease/certificate/licenses periodically to this office to ensure the validity of this consent.

. Adequate safety measures shall be provided in accordance with the fire safety regulations.

- .22. The applicant shall put up sign boards near the main entrance of the plant to display consent number &validity.
- 3.23. All the quarrying activities shall be in accordance with conditions of the mining permit and as per the approved site plan issued by the Village Officer. The site plan is enclosed herewith.

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

JOSEMON.

Digitally signed by JOSEMON J Date: 2019.05.02 05:33:03 -07'00'

DATE:02/05/2019

SIGNATURE & SEAL OF ISSUING AUTHORITY ENVIRONMENTAL ENGINEER



To Clement K Jose Director

Cochin Blue Metal Industries Pvt. Ltd. (Quarry Unit)

Methiri P.O.

Kottayam

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KERALA STATE POLLUTION CONTROL BOARD

FILE NO.: PCB/KTM/CR/86/2011

Date of issue :28/03/2018

INTEGRATED CONSENT TO OPERATE - RENEWAL

Consent No: PCB/KTM/ICO/R1/4303/2018

Ref: 1.Consent No:R15KOTCTOA994743 DATED 30/12/2015 2.Consent No:PCB/RO-EKM/KTM/ICO-1/12 DATED 16.01.2012 3.Consent No:PCB/RO-EKM/KTM/ICO-62/13 DATED 07.08.2013

The 'Integrated Consent to Operate' issued as per reference above to M/s Cochin Blue Metal Industries Pvt. Ltd,Methiri P.O.,Kottayam, is hereby renewed up to 30/06/2023 and issued to M/s Cochin Blue Metal Industries Pvt. Ltd,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	Capital Investment	Rs.6.38 Crores
3	Survey No	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
4	Amount Paid	Rs.284500/-
5	Category	Orange
6	Machinery Capacity	1140 HP

II. Stack Details

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

III. CONDITIONS

- 1. This consent is granted on the basis of the affidavit submitted by the applicant and any violation or noncompliance will lead to withdrawal of the consent and stringent action.
- 2. For renewal of the consent in case of continuance of discharge/operation of the house boat, 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.

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 14:48:47 +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,
Methiri P.O.,
Kottayam.

Application No:6891987

- 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



Valid Upto :31/12/2023

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

- In case of generation of trade effluent from the industry, effluent treatment synch 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:

I.NO.	Characteristics	Unit	Tole	rance Limit		
			Sewa	age	Trade Effluent	
2.5	Mode of disposal of t	reated effluent:			1	
		on control measures sh facilities required, if a	all be operation		during the functioning of the aid down by the Board shall	
Stack S	Sources of Emission	Emission Rate(Nm3/Hr)	Stack Heig	ht above	Control Equipment	
140.		(Auto(14m3/1m)	Ground Level	Roof Leve	21	
3.2	Emission characteris	tics shall not exceed the	ne tonowing:		44	
. co	NDITIONS AS PER Environment (Protec	Parameter tion) Act, 1986.		Limit	ing Standards (mg/Nm3)	
4. CO	Environment (Protect The operation of the	tion) Act, 1986.	tly in compliar		ing Standards (mg/Nm3)	
4. CO! The	The operation of the (Regulation and Con	industry shall be strictor) Rules 2000.		nce with the pro		
4. CO! The	The operation of the (Regulation and Con Used lead acid batter 2001 Hazardous waste ger	industry shall be strictor) Rules 2000.	of as per the B	ace with the proatteries (Manager the Hazardo	ovisions of the Noise Pollution gement and Handling) Rules,	
4.1 4.2 4.3	The operation of the (Regulation and Con- Used lead acid batter 2001 Hazardous waste ger (Management and T	industry shall be stricted in Rules 2000. ries shall be disposed	of as per the Bose handled as potent) Rules, 201	ace with the proatteries (Manager the Hazardo	ovisions of the Noise Pollution gement and Handling) Rules,	
4.1 4.2 4.3	The operation of the (Regulation and Con Used lead acid batter 2001 Hazardous waste ger (Management and T Activities for which	industry shall be stricted trol) Rules 2000. ries shall be disposed nerated, if any, shall bransboundary Movem	of as per the Bose handled as potent) Rules, 201	atteries (Manager the Hazardo)	ovisions of the Noise Pollution gement and Handling) Rules,	
4.1 4.2 4.3 4.3.1	The operation of the (Regulation and Con Used lead acid batter 2001 Hazardous waste ger (Management and T Activities for which	industry shall be stricted trol) Rules 2000. ries shall be disposed nerated, if any, shall bransboundary Movem	of as per the Base handled as per the Rules, 201 ted transport Storage	atteries (Manager the Hazardon 16.	ovisions of the Noise Pollution gement and Handling) Rules,	
4.1 4.2 4.3 4.3.1 Collection	The operation of the (Regulation and Con Used lead acid batter 2001 Hazardous waste ger (Management and T Activities for which	industry shall be stricted trol) Rules 2000. ries shall be disposed nerated, if any, shall bransboundary Movem	of as per the Base handled as per the Rules, 201 ted transport Storage	atteries (Manager the Hazardo)	ovisions of the Noise Pollution gement and Handling) Rules,	
4.1 4.2 4.3 4.3.1 Collectic	The operation of the (Regulation and Con Used lead acid batter 2001 Hazardous waste ger (Management and T Activities for which	industry shall be stricted rolly Rules 2000. ries shall be disposed the ransboundary Movem Authorisation is grant	of as per the Base handled as	atteries (Manager the Hazardo) 16.	ovisions of the Noise Pollution gement and Handling) Rules,	
4.1 4.2 4.3 4.3.1 Collectic Receptio	The operation of the (Regulation and Con Used lead acid batter 2001 Hazardous waste ger (Management and T Activities for which	industry shall be stricted in the stricted in the stricted in the stricted in the shall be disposed in the shall be stricted in the shall be stricted in the shall be stricted in the shall be disposed in the shall be dispo	of as per the Base handled as	atteries (Manager the Hazardon 16.	ovisions of the Noise Pollution gement and Handling) Rules, us and Other Wastes	
4.1 4.2 4.3 4.3.1 Collection Reception Treatment	The operation of the (Regulation and Con Used lead acid batter 2001 Hazardous waste ger (Management and T Activities for which	industry shall be stricted atrol) Rules 2000. ries shall be disposed the arrange of the arrange	e handled as preent) Rules, 201 ted transport Storage Reprocess	atteries (Manager the Hazardon 16.	ovisions of the Noise Pollution gement and Handling) Rules, us and Other Wastes	

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 from 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.

or any assentinge or trade entitient from the unit.

- 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.
- a. 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.
- b. 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.
- c. 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.
- d. Dust suppression system with water sprayers and sprinklers should be operated satisfactorily.
- e. Water storage facility of at least 2 days capacity shall be provided.
- f. Facility for regular cleaning and wetting of the ground shall be provided.
- g. Trees of suitable species shall be planted and maintained to develop a green belt within and along boundary of the premises.
- h. 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

A40

- 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 $\mu g \, / m3$.
- 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

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AHL



INTEGRATED ENVIRONMENTAL SOLUTIONS

Approved Laboratory By Kerala State Pollution Control Board ENGINEERS & CONSULTANTS, CHEMISTS



Grace Building, Vadakenada, Thirunakkara, Kottavam-1

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/2021665/21
M/s. COCHIN BLUE METAL INDUSTRIES (P) LTD METHIRI P.O	Date of Issue	22.03.2021
RAMAPURAM ,KOTTAYAM	Date of Monitoring	15.03.2021
Location :Village-Ramapuram Taluk-Meenachil		SPM Measurement at a
Resurvey No. 1/3,1/4,1/5,1/7,8/2,8/4,9	/1,9/2,9/3,9/7,8/3,8/2-1	distance of 40 m from the crusher

Parameters	Test method	Result	Limit
Particulate Matter (PM 10)	IS 5182 Part 4 1999	81.3	100 ug/M3
Suspended particulate Matter	As per PCB Norms	135.8	500 ug/m3
Sulphur Dioxide	IS 5182 Part 2 2001	61.5	80 ug/m3
Nitrogen Dioxide	IS 5182 part 06 1975	54.6	80 ug/m3

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

Integrated environmental solutions



Nithya Aniyan Asse Scientist







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ENGINEERS & CONSULTANTS, CHEMISTS



Grace Building, Vadakenada, Thirunakkara, Kottayam-1

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

M/s. COCHIN BLUE METAL INDUSTRIES (P) LTD METHIRI P.O RAMAPURAM, KOTTAYAM

WATER TEST REPORT

Report Number

:IES/W/RT/2021673/21

Report date

: 22.03.2021

Sample mark

:Water Sample collected By Party

:1 of 1

Sample description

:Pond water

Received on

: 15.03.2021

SI.NO.	parameters	RESULTS	Requirement (acceptable limit) as per IS 10500,R2012 2 nd Rev.
1	pH	6.6	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	86.9	500
6	Total Alkalinity as CaCO3 (mg/L)	35.0	200
7	Chlorides as Cl- (mg/L)	20.0	250
8	Total Hardness as CaCO ₃ mg/l	55.0	200
9	Calcium as Ca mg/l	12.0	75
10	Magnesium as mg/l	6.1	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)	5.0	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)	0.59	45
17	Total Coliforms /100ml	Nil	Absent
18	Fecal coliforms /100ml	Nil	Absent

Note - ND - Not detected

Authorized signatory

Remarks: Satisfactory Result

Nithya Aniyan Asst. Scientist

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)







INTEGRATED ENVIRONMENTAL SOLUTIONS

Approved Laboratory By Kerala State Pollution Control Board ENGINEERS & CONSULTANTS, CHEMISTS



Grace Building, Vadakenada, Thirunakkara, Kottayam-1

Ph: 0481-2302216, Mob: 9947248916, 9447659216

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

AMBIENT SOUND LEVEL MEASUREMENT

SI.No	Client Name:	Certificate no. 2021664/21	Date of issued : 22.03.2021
	M/s. COCHIN BLUE METAL INDUSTRIES (P)LTD METHIRI P.O RAMAPURAM, KOTTAYAM	Test method : IS 1680-1968	Date of monitoring : 15.03.2021
	Location: Village-Ramapuram Taluk-Meenachil Resurvey No. 1/3,1/4,1/5,1	./7,8/2,8/4,9/1,9/2,9/3,9/7,8/3	&8/2-1
	Characteristics	Values Reported	Ambient sound level Limit
1	Ambient sound level	North 53.4	55 dB(A) day time
	Ambient sound level	North 53.4 South 53.2	55 dB(A) day time 55 dB(A)
2			

FOR INTEGRATED ENVIRONMENTAL SOLUTIONS

Authorized Signatory Nithya Aniyan Asst. Scientist



