

No. CBM2-IDK/CR/072/2018

Date **26-06-2021**

From

The Managing Director

To

The Regional Director

MoEF&CC Regional Office

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

II Block, Koramanagala, Bengaluru - 560034.

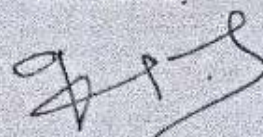
Sir,

Sub: Environmental Clearance - Compliance report furnished

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

Kind attention is invited to the Environmental Clearance accorded to the quarry project of M/s Cochin Blue Metal Industries Private Limited in Purapuzha Village and Panchayath, Thodupuzha Taluk, Idukki District, Kerala vide reference cited above. The sixth 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



C.A. Mohammed Iqbal
Director

for M/s Cochin Blue Metal Industries Private Limited

Copy to :

The Member Secretary

SEIAA Kerala

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

Thampanur, Thiruvananthapuram - 695001

Registered Office : Best Villa, Master Avenue Road, Mundupalam, Trichur - 680 005



www.bestrockssand.com



Quarry project of

M/s Cochin Blue Metal Industries Pvt. Ltd.

Purapuzha Village
Purapuzha Panchayath
Thodupuzha taluk
Idukki District
Kerala State

6th Compliance report

(Ref: No. 1069/EC4/2016/SEIAA dt. 17.03.2018 of SEIAA KERALA)

ENVIRONMENTAL CLEARANCE No. 35/2018

for the period from

October 2020 to March 2021

Quarry project of
M/s Cochin Blue Metal Industries Pvt. Ltd.

Purapuzha Village
Purapuzha Panchayath
Thodupuzha taluk
Idukki District
Kerala State

6th Compliance Report

*(Ref: No. 1069/EC4/2016/SEIAA dt. 17.03.2018 OF SEIAA KERALA)
ENVIRONMENTAL CLEARANCE No. 35/2018*

for the period from
October 2020 to March 2021

TABLE OF CONTENTS

Item No.	Description	Page No.
	Monitoring Report – Proforma - Part I	7
I.	About the proponent	9
	About the project	
II.	Project category	9
	Project location	9
	Project extent and activity	10
	Project description	10
	Report of Compliance	
III.	Compliance of Specific Conditions	11
	Compliance of General Conditions	11-29
	Annexure	
	Annexure G.8 – Details of the amount spent towards CSR	A1-A3
	Annexure G.30 – Copy of Consent to Operate / Authorisation / Registration issued by Kerala State Pollution Control Board for the quarry	A4-A10
IV.	Annexure G.31(1) – Copy of license (No. E/ SC/ KL/ 22/ 1020 (E50659) dt. 12.03.2019 valid up to 31.03.2022) issued by the Petroleum and Explosives Safety Organization for possession for use of explosives from magazine	A11-A15
	Annexure G.31(2) – Copy of D & O license (No. G5-10/19-20 dt. 22.03.2019 valid up to 16.03.2023) issued by Purappuzha Grama Panchayath for the quarry	A16-A17
	Annexure G.37 – Copy of air, water and noise quality monitoring reports	A18-A20

MONITORING REPORT - PROFORMA - PART I

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

1.	Name of the project	Quarry project of M/s Cochin Blue Metal Industries Pvt. Ltd.
2.	Clearance letter no. & date	Environmental Clearance No. 35/2018 vide Proceedings No. 1069/EC4/2016/SEIAA dated 17.03.2018 issued by SEIAA Kerala
3.	Location: District & State/UT	Idukki District, Kerala State
4.	Address for correspondence:	Mr. C.A. Mohammed Iqbal Director M/s Cochin Blue Metal Industries Pvt. Ltd. Choozhikkara, Mathiri P.O Ramapuram, Kottayam -686576.
5.	Contact No. of office with name of responsible official	8086966966 Asheeb A.A. (Manager)
6.	Mobile No. of concerned officials associated with monitoring	8086966966
7.	Date of commencement (Actual and/or planned)	17.03.2018
8.	Validity of CFO (Consent for Operation obtained from Kerala State PCB)	16.03.2023
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: 26.06.2021

(Company Seal)



[Handwritten Signature]

Signature of authorized signatory

Name: ASHEEB A.A

Designation: MANAGER

I. ABOUT THE PROPONENT

M/s Cochin Blue Metal Industries Private Limited possesses a quarry project in Purapuzha Village and Panchayath, Thodupuzha Taluk, Idukki District, Kerala state.

State Environment Impact Assessment Authority Kerala (SEIAA Kerala) accorded Environmental Clearance No. 35/2018 vide proceedings No. 1069/EC4/2016/SEIAA dt. 17.03.2018 to M/s Cochin Blue Metal Industries Private Limited for an area of 1.3898 hectares in Purapuzha Village and Panchayath, Thodupuzha Taluk, Idukki District, Kerala.

M/s Cochin Blue Metal Industries Private Limited is controlled and managed by Mr. C.A. Mohammed Iqbal, Director, Choozhikkara, Mathiri P.O., Ramapuram, Kottayam, Kerala - 686576. Email: 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 sixth report in its series.

II. ABOUT THE PROJECT

a. Project category:

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

b. Project location:

Sy. Nos. 172/1 Pt., 177/1 Pt., 177/2 Pt., 178/1 Pt., 178/2 Pt. and 179/1 Pt. of Purapuzha Village and Panchayath, Thodupuzha Taluk, Idukki District, Kerala. The proposed project site falls within 9°50'36.35"N to 9°50'45.05"N and 76°38'03.99"E to 76°38'12.72"E.

c. Project extent and activity:

The project is for quarrying of 60,000 MTA of building stone from an area of 1.3898 hectares of land located as specified above.

d. Project description:

The land for the quarry project is private own land and the land is possessed in the name of M/s Cochin Blue Metal Industries Private Limited. The mining operation will be carried out by open cast semi-mechanized method as per the approved Mining Plan. The expected life of mine is 5 years.

III. REPORT OF COMPLIANCE

A. SPECIFIC CONDITIONS

Item No.	Stipulations in EC	Status of Compliance	Remarks
S1	If any rare, endemic and threatened plant species are noticed, they shall be properly protected in situ or transplanted to a suitable site inside the lease area.	Effective steps shall be taken either for in situ conservation or for transplantation of any rare, endemic and threatened plant species, if any, noticed within the lease area.	

B. GENERAL CONDITIONS

Item No.	Stipulations in EC	Status of Compliance	Remarks
G1	Rain water harvesting facility should be installed as per the prevailing provisions of KMBR/KPBR, unless otherwise specified.	Rain water harvesting facility shall be installed as directed herein.	

G2	Environment Monitoring Cell as agreed under the affidavit filed by the proponent should be formed and made functional.	Environment Monitoring Cell formed is functional.	
G3	Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any, including of approach road and internal roads.	Avenue trees shall be planted as directed herein.	
G4	Maximum possible solar energy generation and utilization shall be ensured as an essential part of the project.	The possibility of solar energy generation and utilization shall be explored.	
G5	Sprinklers shall be installed and used in the project site to contain dust emissions.	The condition shall be scrupulously followed.	
G6	Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.	It shall be ensured that the directions contained are scrupulously followed.	
G7	At least 10 percent of the total excavated pit area should be retained as water storage areas and the remaining area should be	It shall be ensured that the directions contained are scrupulously followed at the time of mine closure.	

	reclaimed with stacked dumping and overburden and planted with indigenous plant species that are eco-friendly, if no other specific condition on reclamation of pit is stipulated in the EC.		
G8	Corporate Social Responsibility (CSR) agreed upon by the proponent should be implemented.	Corporate Social Responsibility agreed upon is being implemented without fail. An amount of Rs. 3,83,400/- (Rs. 1,10,700/- as recurring expense and Rs. 2,72,700/- as non-recurring expense) has been spent towards CSR for the period from October 2020 to March 2021 for various activities, the details of which are attached as Annexure G.8.	Annexure G.8 – Details of the amount spent towards CSR (Pages A1-A3)
G9	The lease area shall be fenced off with barbed wires to a minimum height of 4ft around, before starting of mining. All the boundary indicators (boards, stores, markings, etc.) shall be protected at all times and shall be conspicuous.	Fencing is being done around the project area.	
G10	Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged as per stipulations of Explosive Department.	The condition shall be followed scrupulously.	

G11	Control measures on noise and vibration prescribed by KSPCB should be implemented.	The condition is being scrupulously followed.	
G12	Quarrying activities should be limited to day time as per KSPCB guidelines/ specific conditions.	Quarrying and allied activities is conducted only during day time.	
G13	Blasting should be done in a controlled manner as specified by the regulations of Explosives Department or any other concerned agency.	The direction is being followed scrupulously.	
G14	A licensed person should supervise/ control the blasting operations.	Licensed person is engaged for controlling the blasting operations.	
G15	Access roads to the quarry shall be tarred to contain dust emissions that may arise during transportation of materials.	Access roads to the project site are not tarred at present. The directions contained shall be scrupulously followed on progressing of the project activities.	
G16	Overburden materials should be managed within the site and used for reclamation of mine pit as per mine closure plan/ specific conditions.	The condition shall be scrupulously followed.	

G17	Height of benches should not exceed 5 m, and width should not be less than 5 m, if there is no mention in the mining plan/specific condition.	It is ensured that the height and width of benches are maintained at 5 m x 5 m.	
G18	Mats to reduce fly rock blast to a maximum of 10 PPV should be provided.	The directions contained shall be scrupulously followed	
G19	Maximum depth of mining from general ground level at site shall not exceed 10m.	Special care is taken to ensure that the mining depth does not exceed the depth specified herein.	
G20	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.	
G21	Acoustic enclosures should have been provided to reduce sound amplifications in addition to the provisions of green belt and hollow brick envelop for crushers so that the noise level is kept within prescribed standards given by CPCB/KSPCB.	The condition shall be scrupulously followed to reduce the noise level within prescribed limits when the crusher starts functioning.	
G22	The workers on the site should be provided with the required protective equipment such as ear muffs, helmet, etc.	The direction contained is being scrupulously followed.	

G23	Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water.	The direction contained shall be scrupulously followed.	
G24	The transportation of minerals should be done in covered trucks to contain dust emissions.	The transportation of minerals is being done in covered trucks to contain dust emissions.	
G25	The proponent should plant trees at least 5 times of the loss that has been occurred while clearing the land for the project.	The direction contained shall be scrupulously followed.	
G26	Disposal of spent oil from diesel engines should be as specified under relevant Rules/Regulations.	Direction contained shall be scrupulously followed.	
G27	Explosives should be stored in magazines in isolated place specified and approved by the Explosives Department.	The direction contained shall be scrupulously followed.	
G28	A minimum buffer distance of 100 m from the boundary of the quarry to the nearest dwelling unit or other structures, not being any facility for mining shall be provided.	Statutory safe distance shall be maintained without fail.	

G29	100 m buffer distance should be maintained from forest boundaries.	Statutory safe distance shall be maintained without fail.	
G30	Consent from Kerala State Pollution Control Board under Water and Air Act(s) should be obtained before initiating activity.	Consent to Operate/Authorisation/Registration issued under Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 and Environment (Protection) Act, 1986 (Consent No. R18IDU-CTO-664374 dt. 29.05.18 valid up to 16.03.2023), is obtained from Kerala State Pollution Control Board for the quarry. [Annexure G.30]	Annexure G.30 – Copy of Consent to Operate / Authorisation / Registration issued by Kerala State Pollution Control Board for the quarry (Pages A4-A10)
G31	All other statutory clearances should be obtained, as applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives.	<p>Clearances are obtained from:</p> <ol style="list-style-type: none"> 1. Petroleum and Explosives Safety Organization (former Explosives Department) [Annexure G.31(1)] for use of explosives from magazine 2. Purappuzha Grama Panchayath for the functioning of quarry [Annexure G.31(2)]. 	<p>Annexure G.31(1) – Copy of license (No. E/ SC/ KL/ 22/ 1020 (E50659) dt. 12.03.2019 valid up to 31.03.2022) issued by the Petroleum and Explosives Safety Organization for possession for use of explosives from magazine (Pages A11 to A15)</p> <p>Annexure G.31(2) – Copy of D & O license (No. G5-10/19-20 dt. 22.03.2019 valid up to 16.03.2023) issued by Purappuzha Grama Panchayath for the quarry (Pages A16 to A17)</p>

G32	In the case of any change(s) in the scope of the project, extent quantity, process of mining technology involved or in any way affecting the environmental parameters/impacts as assessed, based on which only the E.C. is issued, the project would require a fresh appraisal by this Authority, for which the proponent shall apply and get the approval of this Authority.	The company shall abide by the directions of SEIAA Kerala in such a context, if arises.	
G33	The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	The company shall abide by the directions of SEIAA Kerala in such a context, if arises.	

G34	The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the 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 of the conditions is adhered to.	
G35	The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which (both the advertisement and the newspaper) shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Environment Impact Assessment	<ul style="list-style-type: none"> • Advertisements regarding the obtaining of Environmental Clearance were given in two newspapers: <ol style="list-style-type: none"> 1. Mangalam (Malayalam daily) dt. 01.04.2018 and 2. The Hindu (English daily) dt. 11.04.2018 • The copies of newspaper advertisements were forwarded to the Directorate of Environment and Climate Change. 	

	<p>Authority (SEIAA) office 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 signed in all pages should be forwarded to the office of this Authority as confirmation.</p>		
G36	<p>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 Environmental clearance shall also be put on the website of the company by the proponent.</p>	Complied.	

G37	<p>The proponent shall submit half yearly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) and upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the respective Regional Office of MoEF, Govt. of India and also to the State Environment Impact Assessment Authority (SEIAA) office.</p>	<ul style="list-style-type: none"> • Conditions are being complied with. This sixth report is in compliance with the submission of six-monthly compliance reports and is for the period from October 2020 to March 2021. • Copy of air, water and noise quality monitoring reports is attached as Annexure G.37. 	<p>Annexure G.37 – Copy of air, water and noise quality monitoring reports (Pages A18-A20).</p>
G38	<p>The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font of size of not less than 40. Sign board with extent of lease area and boundaries shall be depicted at the entrance of the quarry, visible to the public.</p>	<p>The condition shall be scrupulously followed.</p>	

G39	The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed.	Affidavit was submitted to SEIAA.	
G40	No change in mining technology and scope of working should be made without prior approval of the SEIAA, no further expansion or modifications in the mine shall be carried out without prior approval of the SEIAA, as applicable.	<ul style="list-style-type: none"> • No change in mining technology and scope of working is proposed at present. • Prior approval of SEIAA shall be sought if any change in mining technology and scope of working is proposed in future 	
G41	The project proponent shall ensure that no natural water course and/or water resources shall be obstructed due to any mining operations. Necessary safeguard measures to protect the first order streams, if any, originating from the mine lease area shall be taken.	The condition shall be followed scrupulously.	

G42	Monitoring of Ambient Air Quality to be carried out based on the Notification 2009, as amended from time to time by the Central Pollution Control Board. Water sprinkling should be increased at places loading and unloading points and transfer points to reduce fugitive emissions.	<ul style="list-style-type: none"> • Copy of air, water and noise quality monitoring reports is attached as Annexure G.37. • Water sprinkling is considerably increased at loading, unloading and transfer points to contain fugitive emissions. 	Annexure G.37 – Copy of air, water and noise quality monitoring reports (Pages A18-A20).
G43	The top soil, if any, shall temporarily be stored at earmarked site(s) only for the topsoil shall be used for land reclamation and plantation. The over burden (OB) generated during the mining operations shall be stacked at earmarked dump site(s) only. The maximum height of the dumps shall not exceed 8m and width 20m and overall slope of the dumps shall be maintained to 45°. The OB dumps should be scientifically vegetated with suitable native	The overburden and top soil are stacked in pre-determined places earmarked for the purpose within the project site.	

	species to prevent erosion and surface run off. In critical areas, use of geo textiles shall be undertaken for stabilization of the dump. The entire excavated area shall be backfilled. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining.		
G44	Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, mineral and OB dumps to prevent run off of water and flow of sediments directly into the river and other water bodies. The water so collected should be utilized for watering the mine area, roads, green belt development, etc. The drains shall be regularly desilted particularly after monsoon and maintained properly.	Direction contained shall be scrupulously followed.	

G45	Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of PM ₁₀ and PM _{2.5} such as haul road, loading and unloading points and transfer points. It shall be ensured that the Ambient air quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.	<ul style="list-style-type: none"> Regular water sprinkling is done in critical areas prone to air pollution. The Ambient Air Quality parameters are well within the prescribed standard limits. Copy of air, water and noise quality monitoring reports is attached as Annexure G.37. 	Annexure G.37 – Copy of air, water and noise quality monitoring reports (Pages A18-A20).
G46	Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.	Water sprinkling is considerably increased at loading, unloading and transfer points to contain fugitive emissions.	
G47	Measures should be taken for control of noise levels below 85 dBA in the work environment.	Effective measures are being taken to maintain the ambient sound level well within the prescribed limits.	

G48	A separate environmental management cell with suitable qualified personnel should be set up under the control of a Senior Executive, who will report directly to the Head of the Organization.	Environment Monitoring Cell formed is functional.	
G49	The funds earmarked for environmental protection measures and CSR activities should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the State Environment Impact Assessment Authority (SEIAA) office.	Corporate Social Responsibility agreed upon is being implemented without fail. An amount of Rs. 3,83,400/- (Rs. 1,10,700/- as recurring expense and Rs. 2,72,700/- as non-recurring expense) has been spent towards CSR for the period from October 2020 to March 2021 for various activities, the details of which are attached as Annexure G.8 .	Annexure G.8 – Details of the amount spent towards CSR (Pages A1-A3)
G50	The Regional Office of MoEF&CC located at Bangalore shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the Regional office by furnishing the requisite data/ information/ monitoring reports.	Full co-operation shall be extended to the officer(s) of the Regional office by furnishing the requisite data/ information/ monitoring reports, as and when it is sought.	

G51	Any appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	No appeal sought for the present project.	
G52	Concealing the factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Shall abide by the stipulations of SEIAA in such a context, if arises.	
G53	The SEIAA may revoke or suspend the order, for non-implementation of any of the specific or this implementation of any of the above conditions is not satisfactory. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environment protection.	Shall abide by the stipulations of SEIAA in such a context, if arises.	

G54	The above conditions shall prevail notwithstanding anything to the contrary, in consistent, or simplified, contained in any other permit, license on consent given by any other authority of the same project.	It is assured that we shall oblige with the directions issued by SEIAA from time to time.	
G55	This order is valid for a period of 5 years or the expiry date of mine lease period issued by the Government of Kerala, whichever is earlier.	Shall abide by the condition and renewal application shall be submitted well before the expiry of validity period specified herein.	
G56	The Environmental Clearance will be subject to the final order of the courts in any pending litigation related to the land or project, in any court of law.	No litigation is pending in any Court of Law at present with respect to this project.	
G57	The mining operation shall be restricted to above ground water table and it should not intersect ground water table.	The present mining depth is still above the ground level. The direction contained shall be scrupulously followed on progressing of mining activities.	
G58	All vehicles used for transportation and within the	Direction contained shall be scrupulously followed.	

	mines shall have 'PUC' certificate from authorized pollution taking centre. Washing of all vehicles shall be inside the lease area.		
G59	Project proponent should obtain necessary prior permission of the competent authorities for drawal of requisite quantity of surface water and ground water for the project.	The condition shall be followed scrupulously on progressing of mining and allied activities.	
G60	Regular monitoring of flow rates and water quality upstream and downstream of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and reported in the six-monthly reports to SEIAA.	The water quality monitoring report is attached in Annexure G.37.	
G61	Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.	The condition shall be followed scrupulously on progressing of mining and allied activities.	

IV. ANNEXURE

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

Date	Reference	Particulars	Debit	Credit	Balance
COCHIN BLUE METAL INDUSTRIES PVT LTD 2020					
CHOOZHICKARA METHIRI PO KOTTAYAM 686576					
01/10/2020	BP 691	NEFT TO VELIYANNOOR BUDS SCHOOL-POOVAKKULAM AS	5000.00		5000.00 Dr
		A CSR DONATION Chq#95948/01-10-2020			
01/10/2020	JV 760	FUND TRANSFER TO NIRDHANA KUDUMBA SAHAYA	8000.00		13000.00 Dr
		PADATHI SCHEME HOLDERS-IDUKKI FOR THE MONTH OF SEP-20			
03/10/2020	CP 14537	MEDICAL HELP TO MICLE-KUNINJI	300.00		13300.00 Dr
13/10/2020	CP 15468	MEDICAL HELP TO MICLE-KUNINJI	200.00		13500.00 Dr
03/11/2020	JV 1394	FUND TRANSFER TO NIRDHANA KUDUMBA SAHAYA	9000.00		22500.00 Dr
		PADATHI SCHEME HOLDERS-OCT-20			
19/11/2020	BP 992	CHEQUE PAID TO ALPHA SANTHWANAM AS A CSR	25000.00		47500.00 Dr
		DONATION Chq#313/19-11-2020			
19/11/2020	CP 19583	MEDICAL HELP TO GOPALAKRISHNAN-VAZHITHALA	300.00		47800.00 Dr
02/12/2020	BP 968	NEFT TO VELIYANNOOR BUDS SCHOOL-POOVAKKULAM AS	5000.00		52800.00 Dr
		A CSR Chq#95955/02-12-2020			
02/12/2020	JV 1396	FUND TRANSFER TO NIRDHANA KUDUMBA SAHAYA	9000.00		61800.00 Dr
		PADATHI SCHEME HOLDERS-FOR THE MONTH OF NOV-21			
02/01/2021	JV 1399	FUND TRANSFER TO NIRDHANA KUDUMBA SAHAYAPATHI	9000.00		70800.00 Dr
		SCHEME HOLDERS IDUKKI-DEC-21			
06/01/2021	CP 25178	MEDICAL HELP TO GOPALA KRISHNAN-VAZHITHALA	300.00		71100.00 Dr
22/01/2021	CP 27059	MEDICAL HELP TO GOPALAKRISHNAN-VAZHITHALA	300.00		71400.00 Dr
02/02/2021	JV 1402	FUND TRANSFER NIRDHANA KUDUMBA SAHAYA PADATHI	9000.00		80400.00 Dr
		SCHEME HOLDERS IDUKKI-JAN-21			
17/02/2021	BP 1401	NEFT TO EMMANUAL CHARITABLE TRUST-THODUPUZZHA AS	1000.00		81400.00 Dr
		A CSR DONATION Chq#119925/17-02-2021			
17/02/2021	BP 1406	FUND TRANSFER TO LIFE CARE FOUNDATION KERALA	1000.00		82400.00 Dr
		CHARITABLE TRUST-THODUPUZZHA Chq#119925/17-02-2021			
25/02/2021	CP 31237	MEDICAL HELPT MICLE-KALLOLIKAL (H)-KUNINJI	300.00		82700.00 Dr
03/03/2021	BP 1446	NEFT TO VELIYANNOOR BUDS SCHOOL-POOVAKKULAM AS	5000.00		87700.00 Dr
		A CSR DONATION Chq#119922/03-03-2021			
03/03/2021	JV 1791	FUND TRANSFER TO NIRDHANA KUDUMBA SAHYA PADATHI	9000.00		96700.00 Dr
		SCHEME HOLDER-IDUKKI-FEB-21			
31/03/2021	BP 1636	NEFT TO VELIYANNOOR BUDS SCHOOL-POOVAKKULAM AS	5000.00		101700.00 Dr
		A CSR DONATION Chq#119936/31-03-2021			
31/03/2021	JV 2605	FUND TRANSFER TO NIRDHANA KUDUMBA SAHYA PADATHI	9000.00		110700.00 Dr
		SCHEME HOLDER-IDUKKI-MARCH-21			
		Total	110700.00		

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

Date	Reference	Particulars	Debit	Credit	Balance
COCHIN BLUE METAL INDUSTRIES PVT LTD 2020					
CHOOZHICKARA METHIRI PO KOTTAYAM 686576					
16/10/2020	BP 769	NEFT TO AJITHA SANTHOSH,PAZHAYAATT (H).EKADATHI	3000.00		3000.00 Dr
		MARKET-M.PUZHA (DIALYSIS PATIENT) Chq#95929/16-10-2020			
24/10/2020	JV 785	RS;10000/- DONATED TO KUNJACHAN MISSIONARY	10000.00		13000.00 Dr
		BHAVAN-RAMAPURAM			
28/10/2020	CP 17144	MEDICAL HELP TO GOPALAKRISHNAN VAZHITHALA	300.00		13300.00 Dr
29/10/2020	CP 17267	CASH PAID TO NIBU IDATHIL ,CHAIRMAN,PALAKUZHA	4500.00		17800.00 Dr
		GRAMA PANCHAYATH FOR PURCHASING ROUND MIRROR			
03/11/2020	BP 813	NEFT TO VELIYANNOOR BUDS SCHOOL POOVAKKULAM AS	5000.00		22800.00 Dr
		A CSR DONATION Chq#95922/03-11-2020			
10/11/2020	CP 18578	MEDICAL HELP TO SOMAN,MALAYIL (H),METHIRI (PO),METHIRI	2500.00		25300.00 Dr
		(CANCER PATIENT) REC.BY BENNY WARD MEMBER			
11/11/2020	CP 18806	CASH PAID TO SISILY KORONOLIKKAL	3000.00		28300.00 Dr
		(H)PALACHODU,KOTTAYAM (DT)-686576 (FOR DUAGTER			
		MARRIAGE)			
12/11/2020	CP 18818	MEDICAL EXPENCE PAID TO JOBY CHALADIYIL HOUSE	1500.00		29800.00 Dr
		MANGALATHAZHAM			
21/11/2020	CP 19838	CASH PAID TO MANGALAM PUBLICATION INDIA PVT	4000.00		33800.00 Dr
		LTD-KOOTHATTUKULAM (FOR ANNUAL COPY ISSUED TO			
		TWO SCHOOLS)FOR ONE YEAR			
23/11/2020	BP 1009	NEFT TO NAFEESA AS A CSR DONATION C/O BASHEER	25000.00		58800.00 Dr
		Chq#898328/23-11-2020			
05/12/2020	CP 21538	MEDICAL HELP TO SUDHA W/O JOMESH,MUDIYAPALLIYIL (H)	1000.00		59800.00 Dr
		-KOOTHATTUKULAM DUE TO LIVER PRBLM			
11/12/2020	CP 22041	MEDICAL HELP TO GOPALAKRISHNAN VAZHITHALA	200.00		60000.00 Dr
11/12/2020	CP 22042	MEDICAL HELP TO MICLE-KUNINJI	200.00		60200.00 Dr
23/12/2020	CP 23418	MEDICAL HELP TO SUKUMARAN,MANJAKALAYIL	1000.00		61200.00 Dr
		(H),CHETHIMATTOM,PALA (ACCIDENT)			
24/12/2020	CP 23578	DONATION PAID TO AASRAYAM CHARITABLE	1000.00		62200.00 Dr
		SOCIETY-KOOTHATTUKULAM (FOR FOOD DELIVER TO KTYM			
		MEDICAL CLG)			
31/12/2020	BP 1181	NEFT TO ABDUL JALEEL C/O BASHEER AS A CSR DONATION	25000.00		87200.00 Dr
		Chq#327/31-12-2020			
12/01/2021	CP 25865	CSR DONATION PAID TO CARITAS INDIA,CBCI CENTRE,1	5000.00		92200.00 Dr
		ASHOK PLACE,NEW DELHI			
14/01/2021	BP 1231	FUND TRANSFER TO THANKA PAUL FOR SHE DAUGHTER	5000.00		97200.00 Dr
		MARRIAGE (NEENU PAUL,ILAMBRA PUTHEN PURA			
		VEEDU,AANIKODU,MUVATTUPUZHA) Chq#119893/14-01-2021			
15/01/2021	CP 26416	MEDICAL HELP PAID TO MICHCLE KUNINJI	300.00		97500.00 Dr
18/01/2021	CP 26574	MEDICAL HELP TO SASI-VALAIPARAMPIL (H),PALAKUZHA	1000.00		98500.00 Dr
		P.O,KOOTHATTUKULAM DUE TO CANCER			
23/01/2021	CP 27205	CASH PAID TO KERALA CULTURAL CENTRE-PERUVA	1500.00		100000.00 Dr
		REG.NO:KTM/TC/278/2019			
23/01/2021	CP 27256	MEDICAL HELP TO ANEESH,CHAINUMOOTIL	500.00		100500.00 Dr
		(H),KUMARANMANGALAM,THODUPUZHA			
11/02/2021	CP 29435	MEDICAL HELP PAID TO MICHCLE KUNINJI	300.00		100800.00 Dr
12/02/2021	BP 1329	NEFT TO SUJITH JOY AS A CSR DONATION (HOPITAL	5000.00		105800.00 Dr
		EXPENSE DUE TO ACCIDENT)-REC,BY MINI TOMY WELFARE			
		STAING COMMITTE CHAIRMAN PURAPUZHA)			
		Chq#119904/12-02-2			
25/02/2021	CP 31236	MEDICAL HELP TO BIJU-PUTHEN VEETIL	1000.00		106800.00 Dr
		(H),EZHALLOOR(PO),KUMARAMANGALAM			
01/03/2021	CP 31664	MEDICAL HELP TO GOPALAKRISHNAN VAZHITHALA	300.00		107100.00 Dr
03/03/2021	BP 1474	NEFT TO JOMON PAUL,NELLIKUNNEL(H)THAIKUDAM P.O FOR	2000.00		109100.00 Dr
		HELPING HOUSE CONSTRUCTION Chq#119922/03-03-2021			
05/03/2021	CP 32202	DONATION PAID TO DHASANACHARI N A THEKKENAGATHIL	6400.00		115500.00 Dr

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

Date	Reference	Particulars	Debit	Credit	Balance
05/03/2021	CP 32233	RAMAPURAM FOR HOUSE MAINTANANCE WORK MEDICAL HELP TO RAJU-PALANIKUMPARAMBIL(H),ATHIRAMPUZHA	1000.00		116500.00 Dr
10/03/2021	BP 1522	NEFT TO ST.ROCKYS SCHOOL-AREEKKARA AS A CSR DONATION Chq#119927/10-03-2021	10000.00		126500.00 Dr
10/03/2021	BP 1523	NEFT TO AMBIKA VIDYABHAVAN -AIMCOMBU AS A CSR DONATION Chq#119927/10-03-2021	10000.00		136500.00 Dr
10/03/2021	BP 1524	NEFT TO AS RAJAN,AMBAKATTUKUNNEL (H),KOOHATTUKULAM AS A MEDICAL HELP (DIALYSIS PATIENT) Chq#119927/10-03-2021	10000.00		146500.00 Dr
10/03/2021	BP 1525	NEFT TO ATHUL KRISHNA AS A MEDICAL HELP (ACCIDENT CASE) Chq#119927/10-03-2021	3000.00		149500.00 Dr
10/03/2021	CP 32755	MEDICAL HELP TO SASI-VALAIPARAMPIL (H),PALAKUZHA P.O,KOOHATTUKULAM DUE TO CANCER	500.00		150000.00 Dr
16/03/2021	CP 33431	MEDICAL HELP TO MICLE-KUNINJI	300.00		150300.00 Dr
26/03/2021	CP 34580	MEDICAL HELP TO GOPALAKRISHNAN-VAZHITHALA	300.00		150600.00 Dr
27/03/2021	CP 34764	MEDICAL HELP TO ANILKUMAR-PULPARAYIL (H)MUVATTUPUZHA	300.00		150900.00 Dr
30/03/2021	CP 34992	MEDICAL HELP TO SRI.ANEESH KARTHIKEYAN,PUTHEN PURAYIL HOUSE,EZHACHERY (TUMER PATIENT)C/O BALJU JOHN PRESIDENT UZHAVOOR BLOCK PANCHAYATH	10000.00		160900.00 Dr
30/03/2021	CP 34993	MEDICAL HELP TO RAJANI W/O ANEESH KARTHIKEYAN ,EZHACHERY (CANCER PATIENT) C/O BALJU JOHN PRESIDENT UZHAVOOR BLOCK PANCHAYATH	10000.00		170900.00 Dr
30/03/2021	CP 34999	MEDICAL HELP TO MICLE-KUNINJI	300.00		171200.00 Dr
30/03/2021	CP 35120	MEDICAL HELP TO GEORGE-POOVAKKULAM	1500.00		172700.00 Dr
31/03/2021	BP 1657	NEFT TO BINDHU BIJU AS A CSR DONATION Chq#898367/08-03-2021	100000.00		272700.00 Dr
		Total	272700.00		

FILE NO : PCB/IDK/OA-285/2018

Date of issue : 29/05/2018



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. :7872335

Dated:23-05-2018

TO

M/s COCHIN BLUE METALS PVT.LTD (QUARRY UNIT),

KUNINJI P O

PURAPPUZHA

Consent No. :R18IDU-CTO-664374

Valid Up to :16/03/2023

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	16/03/2023
2	Name and Address of the establishment	COCHIN BLUE METALS PVT.LTD (QUARRY UNIT), COCHIN BLUE METALS INDUSTRIES PVT.LTD,METHIRI P.O,KOTTAYAM. 685583
3	Communication	Telephone :0-8086966966 Fax :0-8086966966 E-mail:cochinbluemetals@gmail.com
4	Occupier Details	C.A.Mohammed Iqbal, Chirakuzhi House, Nattika Beach P.O, Thrissur.
5	Local Body	Purapuzha
6	Survey Number	172/1pt, 177/1pt, 177/2pt, 178/1pt, 178/2 pt, 179/1pt
7	Village	Purapuzha
8	Taluk	THODUPUZHA
9	District	IDUKKI
10	Capital Investment(Rs in Lakhs)	Rs. 150 Lakh
11	Scale	Small
12	Category	RED
13	Annual fee(Rs)	Rs. 25000/-
	Total Fee remitted(Rs)	Rs. 178750/-
14	RAW MATERIAL	PRODUCTS
	Granite Aggregates @200 Metric Tonnes	Granite Rubbles @200 Metric Tonnes
15	Total Power Required (HP)	

2. CONDITIONS AS PER

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

- 2.1 In case of generation of trade effluent from the industry, effluent treatment system consisting of treatment units having adequate capacity established as per the Integrated Consent to Establish issued shall be operational at all times during which the industry is functional. Additional facilities required, if any, to achieve the standards laid down by the Board u/s 17(1) (g) of the Water Act shall also be made along with.
- 2.2 Water consumption: 500 LPD
- 2.3 Effluent generation:
- 2.4 The characteristics of effluent after treatment shall confirm to the following tolerance limits:

SL.NO.	Characteristics	Unit	Tolerance Limit	
			Sewage	Trade Effluent

2.5 Mode of disposal of treated effluent:

3. CONDITIONS AS PER

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

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

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

3.2 Emission characteristics shall not exceed the following:

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

4. CONDITIONS AS PER

The Environment (Protection) Act, 1986.

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

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

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

4.3.1 Activities for which Authorisation is granted

Collection		transport	
Reception		Storage	
Treatment		Reprocessing/Disposal	

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

Sl.No.	Hazardous Waste	Schedule Category	Quantity Tonne/year
--------	-----------------	-------------------	---------------------

Mode of	
Storage	Disposal

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

5. SPECIFIC CONDITIONS

- 5.1. For renewal of the consent in case of continuance of operation of the quarry, application in the prescribed form shall be submitted through the web portal of the Board for Online Consent Management & Monitoring System 2 months prior to the date of expiry. Late application will be accepted only with fine.
- 5.2. The consent issued from the board is only with respect to the powers vested under the water Act 1974 Air Act 1981 and The Rules there under. The operation of the quarry shall be commenced only after obtaining clearances from all concerned Authorities.
- 5.3. There shall not be any quarrying activity between 6 pm to 6 am
- 5.4. Mining activities shall be done only in the area marked by Mining & Geology.
- 5.5. The PM10 in ambient air at the boundary shall not exceed 100 microgram/m³
- 5.6. The PM 2.5 in ambient air at the boundary shall not exceed 60 microgram/m³
- 5.7. The sound level (Leq) at 1 m outside the boundary of the site should not exceed the ambient noise Standard applicable to the adjoining areas.
- 5.8. Conditions given in the Environmental clearance shall be strictly complied with.
- 5.9. Mining shall be only done as per the mining plan attached with EC
- 5.10. Annual environmental statement shall be submitted on or before 31 st March every year.

DATE :29/05/2018

SIGNATURE & SEAL OF ISSUING AUTHORITY
ENVIRONMENTAL ENGINEER, D O-IDUKKI



To

SRI. C.A.MOHAMMED IQBAL,
CHIRAKUZHI HOUSE,
NATTIKA BEACH P.O,
THRISSUR.

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



KERALA STATE POLLUTION CONTROL BOARD

FILE NO. :PCB/IDK/OA-285/2018

Date of issue :2018-05-29

CONSENT VARIATION ORDER

Consent No : R18IDU-CTO-664374

Ref : R18IDU-CTO-664374 DATED 29.05.2018

The ' Integrated Consent to Operate' issued as per reference above to M/s COCHIN BLUE METALS PVT.LTD (QUARRY UNIT), KUNINJI P O, PURAPPUZHA - 685583 is hereby modified & issued to M/s COCHIN BLUE METALS PVT.LTD (QUARRY UNIT), KUNINJI P O, PURAPPUZHA - 685583. 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	POWER CONSUMPTION	100 H P

II. CONDITIONS

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

DATE :29/05/2018

SIGNATURE & SEAL OF ISSUING AUTHORITY
ENVIRONMENTAL ENGINEER, D O-IDUKKI



To

**SRI. C.A.MOHAMMED IQBAL,
CHIRAKUZHI HOUSE,
NATTIKA BEACH P.O,
THRISSUR.**

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



भारत सरकार | Government of India

वाणिज्य और उद्योग मंत्रालय | Ministry of Commerce & Industry

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पेसो) | Petroleum & Explosives Safety Organisation (PESO)

पूर्व नाम- विस्फोटक विभाग | Formerly- Department of Explosives

केन्द्रीय भवन, ब्लॉक सी-2, तीसरी मंजिल | Kendriya Bhavan, Block C-2, 3rd Floor

CSEZ पी.ओ.कक्कनाड कोच्ची | CSEZ PO Kakkanad Dist. Ernakulam Ernakulam 682037

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

ई-मेल Email: dycceernakulam@explosives.gov.in

14 MAR 2019

संख्या (No.): E/SC/KL/22/1020(E50659)

दिनांक (Date): 12/03/2019

सेवा में | To,

Sri Clement K JOSE Director M/s.Cochin Blue Metal Industries Pvt.Ltd.,

Choozhikkara, Methiri Post, Ramapuram, Mathiri Post, Kottayam, Town/Village - Ramapuram

District-KOTTAYAM, State-Kerala, Pincode - 686576

विषय : Survey No.1/2 of Block 26, ग्राम Ramapuram, Meenachil taluk, जिला KOTTAYAM, राज्य Kerala में विस्फोटक के मैगजीन में उपयोग के लिए कब्जा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुज्ञप्ति सं E/SC/KL/22/1020(E50659) के नवीनीकरण संदर्भ में।

Subject: Possession for Use of of Explosives from magazine situated at Survey No.:1/2 of Block 26, Ramapuram, Meenachil taluk, Dist. KOTTAYAM, Kerala -Licence No.: E/SC/KL/22/1020(E50659) granted in Form LE-3 of Explosives Rules, 2008 - Renewal regarding

महोदय | Sir,

आपका उपर्युक्त विषय पर पत्र संख्या Nil दिनांक 25/02/2019 का संदर्भ ग्रहण करें। विस्फोटक नियम, 2008 के अंतर्गत प्ररूप LE-3 में जारी अनुज्ञप्ति दिनांक 31/3/2022 तक नवीनीकृत कर इस पत्र के साथ भेजी जा रही है।

Reference to your letter No.: Nil dated: 25/02/2019, the subject licence duly renewed upto 31/3/2022 and issued in Form LE-3 of Explosives Rules, 2008 is forwarded herewith.

अनुज्ञप्ति के आगामी नवीकरण हेतु कृपया निम्नलिखित दस्तावेज दिनांक 31/03/2022 से पहले इस कार्यालय को भेजे जाएं।

For further renewal of licence, please submit the following documents so as to reach this office on or before 31/3/2022.

- प्ररूप आरई-1 में विधिवत पूर्ण एवं हस्ताक्षरित आवेदन।
Application in Form RE-1 duly filled in and signed.
- एक से पाँच वर्ष के अनुज्ञप्ति शुल्क का बैंक ड्राफ्ट। बैंक ड्राफ्ट किसी भी राष्ट्रीयकृत बैंक के नाम आहरित, संयुक्त मुख्य विस्फोटक नियंत्रक, चेन्नई के पक्ष में चेन्नई में देय हों।
Licence fees for one to five years in the form of demand draft drawn on any Nationalized Bank in favour of Jt. Chief Controller of Explosives, Chennai payable at Chennai.
- अनुमोदित प्लान के साथ मूल अनुज्ञप्ति।
Original licence with approved plan.
- कृपया इस संबंध में विस्फोटक नियम, 2008 के नियम 112 का भी संदर्भ ग्रहण करें।
In this connection, please also refer to Rule 112 of Explosives Rules, 2008.
- विस्फोटकों के क्रय हेतु आरई-11 में मांगपत्र (इंडेंट) आपूर्तिकर्ता को दिया जाए और उसी की एक प्रति इस कार्यालय को भेजी जाए (आतिशबाजी गोदाम के लिए लागू नहीं)।
Indent for purchase of explosives shall be placed in RE-11 with the supplier and copy of the same shall be sent to this office. (Not applicable for fireworks store house)
- कृपया विस्फोटकों की त्रैमासीक विवरणी हर तिमाही के अंत में आरई-7 में प्रस्तुत की जाएं। विवरणी इस कार्यालय के कार्यालय में आगामी तिमाही के 10 तारीख से पहले पहुंच जानी चाहिए (आतिशबाजी गोदाम के लिए लागू नहीं)। Please submit quarterly returns of explosives in RE-7 at the end of every quarter so as to

reach this office by 10th of the succeeding quarter.(Not applicable for fireworks store house)

- सभी ब्लास्टिंग आपरेशन एक सक्षम द्वारा की जाएगी जो उपरोक्त नियमों के तहत एक वैध शॉट फायर प्रमाणपत्र धारक हो। हालांकि, खान अधिनियम 1952 के अधीन आने वाले खानों में ब्लास्टिंग आपरेशन करने वाले ब्लास्टर की योग्यता उसी अधिनियम से निर्धारित हो।

All blasting operations shall be carried out by a competent person holding a valid shot firer's permit granted under above rules. However, blasting operations in mines coming under the purview of the Mines Act 1952, the blaster shall have qualifications prescribed in the regulations framed under the said Act.

आपके खाते में रूपए 18000/- की राशि शेष हैं जो इस संदर्भ को उद्धृत करते हुए भविष्य के संव्यवहार में समायोजित की जा सकती है।

An amount of Rs. 18000/- balance is in your credit, which may be utilized for future transaction by quoting this reference.

भवदीय | Your's faithfully,

(आर.वेणुगोपाल | Dr. R.Venugopal)

उप मुख्य विस्फोटक नियंत्रक | Deputy Chief Controller of Explosives
कोच्ची | Ernakulam
एरणाकुलम Ernakulam

प्रतिलिपि प्रेषित | Copy Forwarded to:

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

उप मुख्य विस्फोटक नियंत्रक | Deputy Chief Controller of Explosives
कोच्ची | Ernakulam

(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>)

1. उपर्युक्त क्रम सं. 5 में यथा कथित रेखाचित्र (स्थान, सन्निर्माण संबंधी और अन्य विवरण दर्शित करते हुए)।
Drawings (showing site, constructional and other details) as stated in serial No. 5 above.
 2. अनुज्ञप्ति प्राधिकारी द्वारा हस्ताक्षरित इस अनुज्ञप्ति की शर्तें और अतिरिक्त शर्तें।
Conditions and Additional Conditions of this licence signed by the licensing authority.
 3. दूरी प्ररूप DE-2 | Distance Form DE-2.
9. यह अनुज्ञप्ति तारीख 31 मार्च 2014 तक विधिमान्य रहेगी। This licence shall remain valid till 31st day of March 2014.

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

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

Sd/-

तारीख | The Date - 02/12/2009

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

Amendments :

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 30/12/2011
- Amendment in Drawings/Facilities/Premises dated : 31/10/2012
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 16/03/2016
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 27/06/2018
- Change in Postal Address dated : 27/06/2018

नवीनीकरण के पृष्ठांकन के लिए स्थान
Space for Endorsement of Renewal

नवीकरण की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry	अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature of licensing authority and stamp
12/03/2019	31/03/2022	Dy. Chief Controller of Explosives, Ernakulam
		उप मुख्य विस्फोटक नियंत्रक Deputy Chief Controller of Explosives एरणाकुलम Ernakulam

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

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

1
A13

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

(विस्फोटक नियम, 2008 की अनुसूची 4 के भाग 1 के अनुच्छेद 3(क) से (घ) देखिए।)

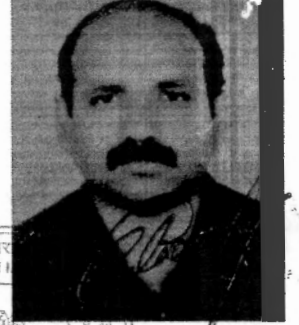
(See article 3(a) to (d) of Part 1 of Schedule IV of Explosives Rules, 2008)

(ग) उपयोग के लिए एक समय पर वर्ग 1,2,3,4,5 या वर्ग 7 के विस्फोटक या किसी मैगजीन में वर्ग 6 के विस्फोटक रखने के लिए अनुज्ञप्ति

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

अनुज्ञप्ति सं. (Licence No.) : E/SC/KL/22/1020(E50659)

वार्षिक फीस रुपए (Annual Fee Rs): 2400/-



1. Licence is hereby granted to

Sri Clement K JOSE Director M/s. Cochin Blue Metal Industries Pvt. Ltd. (अधिभोगी / Occupier : Clement K Jose), Choozhikkara, Methiri Post, Ramapuram, Mathiri Post, Kottayam, Town/Village - Ramapuram, District-KOTTAYAM, State-Kerala, Pincode - 686576

को अनुज्ञप्ति अनुदत्त की जाती है।

2. अनुज्ञप्तिधारी की प्रास्थिति | Status of licensee : **Company**

3. अनुज्ञप्ति निम्नलिखित प्रयोजनों के लिए विधिमान्य है।

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

Licence is valid only for the following purpose.

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

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

क्र Sr. No.	नाम और विवरण Name and Description	वर्ग और प्रभाग Class & Division	उप-प्रभाग Sub-division	मात्रा किसी एक समय में Quantity at any one time
1.	Nitrate Mixture	2,0	0	75 Kg.
2.	Safety Fuse	6,1	0	1500 Mtrs
3.	Electric and/or Ordinary Detonators	6,3	0	1000 Nos.

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

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

10 times
as above.

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

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

रेखाचित्र क्र. (Drawing No.) E/SC/KL/22/1020
(E50659)
दिनांक (Dated) 02/12/2009

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

Survey No. 1/2 of Block 26 , ग्राम (Town/Village) : **Ramapuram, Meenambalam**
जिला (District) **KOTTAYAM** राज्य (State) **Kerala** पिनकोड (Pincode) **680005**
दूरभाष (Phone) **9447002526** ई. मेल (E-Mail) फैक्स (Fax)

7. अनुज्ञप्ति परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं।

The licensed premises consist of following facilities.

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

8.

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

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



भारत सरकार

GOVERNMENT OF INDIA

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पेसो)

PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION (PESO)

कार्यालय उप-मुख्य विस्फोटक नियंत्रक

OFFICE OF THE DEPUTY CHIEF CONTROLLER OF EXPLOSIVES

केन्द्रीय भवन, काकनाड, एरनाकुलम, कोच्चि, (केरल) - 682037

Kendriya Bhavan, Kakkanad, Ernakulam, Kochi, (KERALA) - 682037

Fax: (0484)2427276, Ph: 2427286, 2427296

E-mail – dyccecochin.peso@nic.in

No. E/SC/KL/22/1020(E50659)

Dated:25/04/2019

To

✓ Shri Clement K. Jose

Director M/s. Cochin Blue Metal Industries (P) Ltd

Choozhikkara, Methiri Post, Ramapuram

Kottayam-686576.

Sub: Possession for use of Explosives from Magazine situated at Sy. No.1/2 of Block 26, Ramapuram, Meenachil Taluk, Kottayam dist- reg

Sir,

Intimation regarding quarrying operations at Sy. No.172/1PT, 177/1PT,177/2PT, 178/1PT, 178/2PT,179/1PT Block No..13 of Purappuzha Village, Thodupuzha Taluk, Idukki District and 1 /4, 9/1, 9/3, Block 26 of Ramapuram Village, Meenachil Taluk, Kottayam District vide indent letter from Department of Mining and Geology No.2686/M3/2019 dated 6/4/2019 and E.C. No.35/2018 Dated 17/3/2018 and quarrying lease in Form H dated 12/08/2014 valid upto 11/08/2019 from DMG is hereby acknowledged.

Yours faithfully,

(Dr. R. Venugopal)

Dy. Chief Controller of Explosives

उप मुख्य विस्फोटक नियंत्रक

Deputy Chief Controller of Explosives

एरनाकुलम Ernakulam



ലൈസൻസ് നമ്പർ G5-10/19-20

തീയതി 22/08/19

25000/- ഗ്രാമ പഞ്ചായത്തിൽ നിന്നും

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

വകുപ്പുകളും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിച്ചു നൽകുന്ന

ഡി & ഒ ലൈസൻസ്

ലൈസൻസിയുടെ പേരും മേൽവിലാസവും	C.A. മുഹമ്മദ് ഇക് ബ്ലാസ്ക് ഇൻഡസ്ട്രീസ് (P). Ltd. തൊഴിൽ ജന്മഭൂമി A, താമരൂർ	
സ്ഥാപനത്തിന്റെ പേരും സ്ഥലനാമവും	തൊഴിൽ ജന്മഭൂമി, താമരൂർ. ഇൻഡസ്ട്രീലിഡ്	
ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	ക്രാനി നട്ടുനന്നിച്ച്	
കെട്ടിടത്തിന്റെ നമ്പരും വാർഡ് നമ്പരും	25000/- വില്ലേജ് ബ്ലോക്ക് നമ്പർ 13 - ഹർബനൂർ 172/1, 177/2, 178/1, 178/2, 179/1 1.3898 ഹെക്ടർ	
ലൈസൻസ് കാലയളവ്	01/04/19 മുതൽ 16.03.2023 വരെ	
ഈടാക്കിയ ലൈസൻസ് ഫീസ്	25000/- രൂപ	സീൽ നമ്പർ 118010108161 19/08/19
ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരീക്ഷണ പത്രങ്ങളുടെ വിവരങ്ങൾ (നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാരസ്ഥാനം)	1. Pollution Control Board's consent to operate No. PCB/IDK/OA-285/2018 dtd 29/05/18 2. State Environment Impact Assessment Authority of Kerala clearance Certificate - 1069/EC/2016 SEIAA dtd 17/03/18 3. Mining & Geology Director of Kerala letter of Intent no 759/18 -19/9924/MS/2015/DMG dtd 06/02/19	



ഓഫീസ് മുദ്ര

സെക്രട്ടറി
പഞ്ചായത്ത് സ്ഥാപനങ്ങൾ, വഴിതെരുവ് ഡി.ഒ.
ഫോൺ: 0471-273099 (ജനറൽ)
ഫാക്സ്: 0471-273099 (ജനറൽ)
മൊബൈൽ: 9496045105

ലൈസൻസി താഴെ പറയുന്ന വ്യവസ്ഥകൾ അനുസരിക്കേണ്ടതാകുന്നു

1. കേരളാ പഞ്ചായത്ത് രാജ് ആക്ടും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും ബൈലകളും അനുസരിച്ചു പ്രവർത്തിക്കേണ്ടതാകുന്നു.
2. തൊഴിൽ സ്ഥലവും അതിലുള്ള സാധനസാമഗ്രികളും പഞ്ചായത്തധികാരികൾക്കോ / സെക്രട്ടറി അധികാരപ്പെടുത്തുന്ന മറ്റ് ഉദ്യോഗസ്ഥർക്കോ പരിശോധിക്കുന്നതിന് ലൈസൻസി വേണ്ട സൗകര്യം നൽകേണ്ടതും അവർ ആവശ്യപ്പെട്ടാൽ ഈ ലൈസൻസ് കാണിക്കേണ്ടതുമാകുന്നു.
3. ഏത് സ്ഥലത്തിന്റെ കാര്യത്തിൽ ലൈസൻസ് നൽകിയിരിക്കുന്നുവോ ആ സ്ഥലത്ത് എല്ലാവരും കാണത്തക്ക വിധത്തിലുള്ള ഒരു ഭാഗത്ത് ലൈസൻസി തന്റെ പേരും, ലൈസൻസിന്റെ നമ്പരും ഉദ്ദേശവും കാണിക്കുന്ന ഒരു അടയാളപ്പലക വച്ചിരിക്കേണ്ടതാണ്.
4. പഞ്ചായത്തിൽ നിന്നും അനുവാദം ലഭിച്ചശേഷമല്ലാതെ തൊഴിൽ സ്ഥലം മാറ്റാൻ പാടില്ലാത്തതും തൊഴിൽ നിർത്തുന്ന പക്ഷം വിവരം മുൻകൂട്ടി പഞ്ചായത്തിൽ അറിയിക്കേണ്ടതുമാകുന്നു.
5. തൊഴിൽ സ്ഥലവും പരിസരങ്ങളും വൃത്തിയായും സാഫ്തക്കമകരോഗാണുക്കൾ ഉണ്ടാകാത്ത വിധത്തിലും പൊതുജനോപദ്രവമാകാത്ത വിധത്തിലും വ്യാപാരത്തിനു വച്ചിട്ടുള്ള ഭക്ഷണപദാർത്ഥങ്ങൾ ഈച്ച, അണുക്കൾ, പൊടി മുതലായവയുടെ ശല്യം ഉണ്ടാകാത്ത വിധത്തിലും സൂക്ഷിക്കേണ്ടതാണ്.
6. ഓരോ പ്രവർത്തി ദിവസത്തിന്റെയും ഒടുവിൽ സ്ഥലം വൃത്തിയാക്കേണ്ടതാണ്.
7. ആ സ്ഥലത്തിന്റെയോ പരിസരത്തിന്റെയോ ഏതെങ്കിലും ഭാഗത്ത് വീഴുകയോ നിക്ഷേപിക്കപ്പെടുകയോ ചെയ്യുന്ന ചപ്പുചവറോ, മൃഗങ്ങളുടെ അവശിഷ്ടങ്ങളോ മറ്റ് പദാർത്ഥമോ ശേഖരിച്ച്, സെക്രട്ടറിക്ക് തൃപ്തികരമായ രീതിയിൽ നീക്കം ചെയ്യിക്കേണ്ടതാണ്.
8. ലൈസൻസി ഏതൊരു കെട്ടിടത്തിന്റെയും ചുവരുകളുടെ അകവശത്തിന്റെ ഏതൊരു ഭാഗവും മേൽപറഞ്ഞ പരിസരത്തിലുള്ള തറയും നടപ്പാതയും അവിടെ തെറിച്ചുവീഴാനിടയുള്ള ഏതെങ്കിലും ദ്രാവകമോ, മാലിന്യമോ, ചപ്പുചവറോ, അസഹ്യവും, ഉപദ്രവകരവുമായ ഏതെങ്കിലും പദാർത്ഥമോ അവിടെ ലയിക്കുന്നത് തടയത്തക്കവിധം എപ്പോഴും നന്നായി കേടുപാട് തീർത്ത് നിലനിർത്തേണ്ടതാണ്.
9. ലൈസൻസി മേൽപറഞ്ഞ സ്ഥലത്തോ, പരിസരത്തോ അതോടു ചേർന്നോ ഉള്ള ഏതൊരു ഓവുചാലും, അഴുക്കുജലം കളയുന്നതിനുള്ള ഉപകരണവും എപ്പോഴും നന്നായി കേടുപാടുതീർത്ത് വയ്പിക്കേണ്ടതാണ്.
10. അയിത്തം ആചരിക്കുന്ന കുടുംബങ്ങളുടെ ലൈസൻസ് റദ്ദ്ചെയ്യുന്നതാണ്.
11. ഏതെങ്കിലും തരത്തിലുള്ള താക്ക് രോഗമോ കുഷ്ഠ രോഗമോ വ്രണമോ പകർച്ച വ്യാധികളോ ഉള്ള യാതൊരാളും കച്ചവടം നടത്തുന്നതിന് ഉപയോഗിക്കുന്ന സ്ഥലത്തും പരിസരത്തും പ്രവർത്തിക്കുവാൻ പാടില്ലാത്തതാകുന്നു.
12. മൈക്രോണിൽ കുറവുള്ള പ്ലാസ്റ്റിക് കളും മറ്റ് നിരോധിത പ്ലാസ്റ്റിക് ഇനങ്ങളും ഉൽപ്പാദിപ്പിക്കുകയോ ശേഖരിക്കുകയോ വിൽക്കുകയോ കൈകാര്യം ചെയ്യുകയോ ചെയ്യാൻ പാടില്ല.
13. സ്ഥാപനത്തിന്റെ ബോർഡിൽ സ്ഥലനാമം മലയാളത്തിലും ഇംഗ്ലീഷിലും രേഖപ്പെടുത്തേണ്ടതാണ്.
14. 20 സീറ്റിൽ കൂടുതലുള്ള എല്ലാ ഹോട്ടലുകൾക്കും റെസ്റ്റോറന്റുകൾക്കും ടോയ്ലറ്റ് സൗകര്യം ഏർപ്പെടുത്തേണ്ടതാണ്.
15. വികേരണ ഉൽപ്പന്നങ്ങളായ പാൽമസാരം, ഗുപ്പപ്പ തുടങ്ങിയവ സംഭരിച്ചുവയ്ക്കുവാനോ വിൽക്കുവാനോ പാടില്ല.
16. ബാലവേല അനുവദിക്കാൻ പാടില്ല.
17. മുകളിൽ കാണിച്ചിരിക്കുന്ന വ്യവസ്ഥകളുടെ ലംഘനം ഈ ലൈസൻസ് റദ്ദ് ചെയ്യപ്പെടുന്നതിന് കാരണമാകാവുന്നതാണ്.

മണ്ണെണ്ണ ഏതൊരുവന്റെയും മറ്റൊരുവന്റെയും ഉടമസ്ഥതയിൽ ഉൾപ്പെടുന്നതല്ല. മണ്ണെണ്ണ ഏതൊരുവന്റെയും ഉടമസ്ഥതയിൽ ഉൾപ്പെടുന്നതല്ല. മണ്ണെണ്ണ ഏതൊരുവന്റെയും ഉടമസ്ഥതയിൽ ഉൾപ്പെടുന്നതല്ല.

N.B - ഈ ലൈസൻസ് അവസാനിക്കുന്ന തീയതിയ്ക്ക് 30 ദിവസം മുമ്പ് ലൈസൻസിന്റെ പുതുക്കലിനായി അപേക്ഷ സമർപ്പിക്കേണ്ടതാണ്.

പുതുക്കലിനായി അപേക്ഷ സമർപ്പിക്കേണ്ടതാണ്.





Estd 1999

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 Air Quality Monitoring Report

Client name & Address	Certificate No.	IES/AMB/RT/2021667/21
M/s. COCHIN BLUE METAL INDUSTRIES (P) LTD 1/69, Choozhikkara METHIRI P.O RAMAPURAM, KOTTAYAM	Date of Issue	22.03.2021
	Date of Monitoring	15.03.2021
Location : Village-Purapuzha Taluk-Thodupuzha Resurvey No. 1/172/1pt, 177/1pt, 177/2pt, 178/1 pt, 178/2 pt, 179/1 pt		SPM Measurement at a distance of 40 m from the crusher

Parameters	Test method	Result	Limit
Particulate Matter (PM ₁₀)	IS 5182 Part 4 1999	90.8	100 ug/M3
Suspended particulate Matter	As per PCB Norms	141.2	500 ug/m3
Sulphur Dioxide	IS 5182 Part 2 2001	63.9	80 ug/m3
Nitrogen Dioxide	IS 5182 part 06 1975	68.3	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


Authorized Signatory
Nithya Aniyen
Asst. Scientist

Our Services:

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



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

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

WATER TEST REPORT

Report Number :IES/W/RT/2021679/21

Report date : 22.03.2021

Sample mark :Water Sample collected By Party

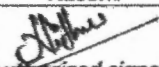
Page : 1 of 1

Sample description :Pond water

Received on : 15.03.2021

Sl.NO.	parameters	RESULTS	Requirement (acceptable limit) as per IS 10500,R2012 2 nd Rev.
1	pH	7.0	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	81.3	500
6	Total Alkalinity as CaCO ₃ (mg/L)	50.0	200
7	Chlorides as Cl ⁻ (mg/L)	28.0	250
8	Total Hardness as CaCO ₃ mg/l	60.0	200
9	Calcium as Ca mg/l	16.0	75
10	Magnesium as mg/l	4.9	30
11	Resi.Chlorine (mg/L)	ND	0.2
12	Amm.Nitrogen Mg (mg/L)	ND	0.5
13	Sulphates as SO ₄ ²⁻ (mg/L)	3.0	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)	0.64	45
17	Total Coliforms /100ml	Nil	Absent
18	Fecal coliforms /100ml	Nil	Absent

Note - ND - Not detected


Authorized signatory

Nithya Aniyari
Asst. Scientist

Remarks: Satisfactory Result.

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 than 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)



Our Services:

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



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

Sl.No	Client Name:	Certificate no. 2021668/21	Date of issued : 22.03.2021
	M/s. COCHIN BLUE METAL INDUSTRIES (P)LTD 1/69, Choozhikkara, METHIRI P.O RAMAPURAM, KOTTAYAM	Test method : IS 1680-1968	Date of monitoring : 15.03.2021
	Location : Location : Village-Purapuzha Taluk-Thodupuzha Resurvey No. 1/172/1pt, 177/1pt, 177/2pt, 178/1 pt, 178/2 pt, 179/1 pt		
	Characteristics	Values Reported	Ambient sound level Limit
1	Ambient sound level	North 53.3	55 dB(A) day time
2	" "	South 53.9	55 dB(A)
3	" "	East 53.7	55 dB (A)
4	Ambient sound level	West 53.1	55 dB(A)

FOR INTEGRATED ENVIRONMENTAL SOLUTIONS


Authorized Signatory
Nithya Aniyam
Asst. Scientist



Our Services:

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