

*Quarry project of*

# VALAYAM BLUE METALS

## APPLICANT

**Sri. SUFFIAR M.M**  
**(Managing partner)**  
**Valliyad, Chuzhali PO**  
**Kozhikode-673517**

PROJECT LOCATION	
Area	5.9997 Ha
Re Sy.No	242(pt)
Village	Valayam
Taluk	Vadakara
District	Kozhikode
State	Kerala

# FIRST HALF COMPLIANCE REPORT

*(Ref: E.C. No. 1131/EC/SEIAA/KL/2017dtd.17-03-2018 (EC No: 59/2018))*

*For the period up to*

**APRIL 2023 - SEPTEMBER 2023**

# VALAYAM BLUE METALS

CHUZHALI P.O, VADAKARA  
KOZHIKODE

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To,

Chairman/ Member secretary

State Environmental Impact Assessment Authority,

Kerala

Sub: Environmental Clearance – Proposed quarry Project Re.Sy. No.242(pt) at Valayam Village, Vadakara Taluk, Kozhikode District ,Kerala- First Half Compliance (April 2023 – September 2023) report-Reg.

Ref: File No.1131/EC/SEIAA/KL/2017dtd 17-03-2018(EC No.59/2018)

Respected Sir,

Our Quarry project was accorded with Environmental Clearance vide order 1131/EC/SEIAA/KL/2017dtd 17-03-2018(EC No.59/2018). The First Half Compliance (April 2023 – September 2023) report of the specific and general conditions of the Environmental clearance is enclosed.

Thanking You

You're faithfully



Sri.Suffiar M.M

Managing partner

Valayam Blue Metals

Copy to

The Regional Director

MoEF Regional Office, southern zone, Kendriya Sadan, 4<sup>th</sup> Floor,

E&F Wing, II Block, Koramangala , Bangalore-560034.

## TABLE OF CONTENTS

<b>Item number</b>	<b>Description</b>	<b>Page number</b>
<b>I</b>	About the proponent	5
<b>II</b>	About the project	6
	Project category	6
	Project location	6
	Project extent and activity	6
	Project description	6
<b>III</b>	Report of compliance	7-23
	Compliance of specific condition	7-10
	Compliance of general condition	11-23
<b>IV.</b>	<b>Plates</b>	
	Plate S-2: Garland drainage	8
	Plate S-4: Area for plant trees	9
	Plate S-5: Overburden dumping area	9
	Plate S-6: Road to quarrying site	10
	Plate G-5: Water sprinklers	11
	Plate G-9: Fenced with barbed metal wires	12
	Plate G-10: Blasting time	13
	Plate G-17: Mining benches	14
	Plate G-22: Workers with protective equipments	15
	Plate G-24: Transportation of rock in covered truck	16
	Plate G-27: Magazine	16
	Plate G-38: EC Display notice board	19
<b>V</b>	<b>Annexure</b>	
	<b>Annexure -1:</b> Details of EMC	26
	<b>Annexure -2 :</b> Details of CSR	29-30
	<b>Annexure -3 :</b> Mines manager certificate	32
	<b>Annexure -4 :</b> KSPCB Consent letter	34-35
	<b>Annexure - 5:</b> Panchayath license	37-38
	<b>Annexure - 6:</b> Explosive certificate	40-50
	<b>Annexure -7:</b> EC advertisement in news paper	52
<b>Annexure - 8:</b> Result of monitored data	54 - 66	

	<b>Annexure - 9: PUC Certificate of Vehicles</b>	68 - 69
	<b>Annexure - 10: Occupational Health Surveillance Report</b>	71 - 78

# I. ABOUT THE PROPONENT

Sri. Suffiar M.M , Managing partner of Building stone quarry of Valayam Blue Metals in Valayam Village and Vatakara Taluk, Kozhikode District, Kerala state.

State Environment Impact Assessment Authority (SEIAA) Kerala accorded Environmental Clearance No. 1131/EC/SEIAA/KL/2017 to the quarry project of Vlayam Blue Metals, Valayam Village, Vatakara Taluk, Kozhikode District, Kerala, managed by Sri. Suffiar M.M

The quarry project is controlled and managed by Sri. Suffiar M.M, managing partner of , Building stone quarry of Valayam Blue metals Valliyad, Chuzhali PO. Kozhikode– 673517; contact details **.Phone No: 9744703939**

**E-mail: manager@valayambluemetals.co.in**

## 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:

Re Sy. No. 242 (Pt), at Valayam Village, Vatakara Taluk, Kozhikode District, Kerala State. The proposed project site falls within latitude and longitude value of:

Latitude	11°46'19.57" N to 11°46'28.81" N
Longitude	75°41'41.35" E to 75°41'56.65" E.

### b. Project extent and activity:

The project is for quarrying of 1,00,000MTA of building stone from an area of 5.9997hectares of land located as specified above.

### d. Project description:

The proposed project activity involves about 100 % of the pit area for exploring building stone. At the end of life of mine, excavated pit will be fully reclaimed and rehabilitated by plantation. The proposed project does not involve any underground mining activities. The mining is done by open cast semi mechanized method.

### III. REPORT OF COMPLIANCE

#### A. SPECIFIC CONDITIONS

<b>Item No</b>	<b>Stipulations in EC</b>	<b>Status of Compliance</b>
S-1	Mining should be restricted in the area where over burden is less than two meters	<p>As per the approval mining plan during the five period of mining it was planned to start mining from southern most block falling with in BP No. 18 to 26and between BP No. 32 to 35. In this mining site hard rocks are exposed in the north western part near BP No. 26,32,34and 35. Here the soil thickness was around 1.5 meter the mining area falling North of this southern block between BP No. 26 to 32 is already having and abundant mine where the Overburden soil is exposed along the sections are about 2 meters.</p> <p>Considering the above aspects, the expected average soil thickness in this site was about 1.5 meter but when mining stated in southern block it was found that the soil thickness was as expected in the North West part of this block whereas soil thickness in the adjoining Eastern parts and Southern parts are quite thick varying between 1 to about 10 meters.</p> <p>This situation in this geologically due to structural disturbances because of faulting. A detailed geological study of the site recentlyhelped in understanding in the geological setting of the area after opening in the mine. Block faulting as resulted downwarddisplacement of both</p>

		<p>the Easterly and southerly block. The depression formed due to downward movement where subsequently got filled up by alluvial sediments which are presently represented as thick overburden.</p> <p>Identical situation is also preventing in Northern most block too. Considering this the proponent is taking extreme care to remove the overburden from such areas with in the mining site and stocking it in a proper pre identical dumping site to stock it for using road development and mine reclamation works. Since this is very peculiar situation due to aforesaid geological reason permission may be accorded to carry out mining areas where the soil thickness is more than 2 meters.</p>
S-2	Garland drainage settling ponds are to be developed properly.	Garland drains are developed properly for flow of water from mining area



S-3	Rare, endangered and endemic plants are to be protected.	There are no rare, endangered and endemic plants
S-4	A Separate plot has to be set aside to plant rare species of plants.	The project proponent has planted rare species of plants in separate plot



**PLATE S-4**

S-5	A separate area should be demarcated to transfer the overburden.	The project proponent has provided separate area for Overburden with retaining wall.
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**PLATE S-5**

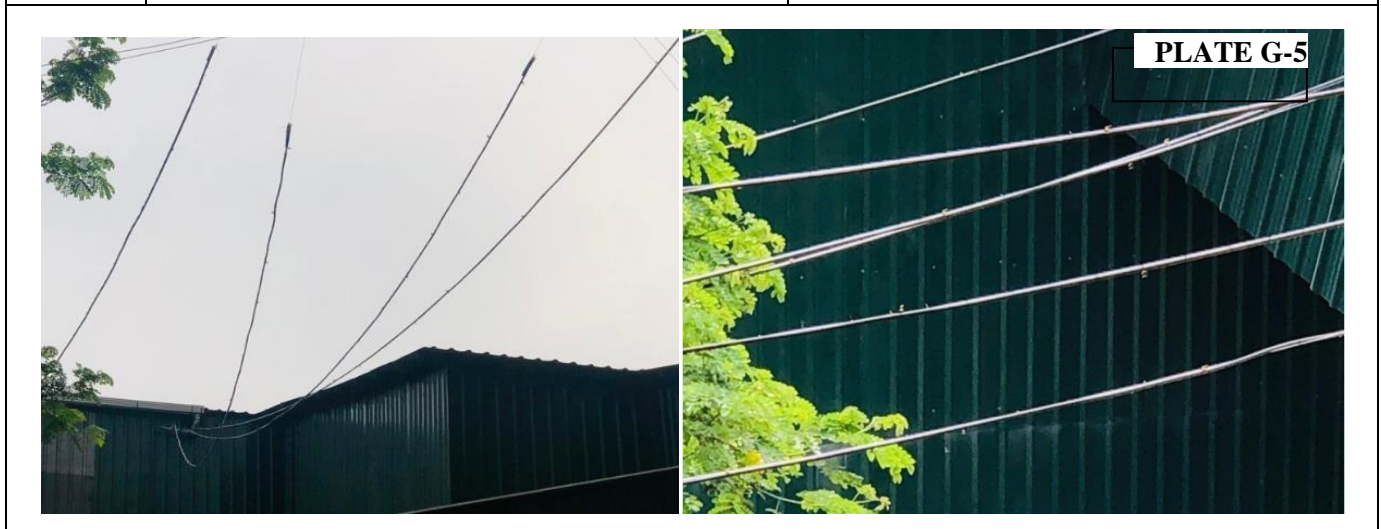
S-6	Road to quarrying site should be constructed and maintained as per rule.	To reduce emission of dust, The access road from the entrance of project site is tarred /concreted.
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**PLATE S-6**



**B.****GENERAL CONDITIONS**


Item No	Stipulations in EC	Status of Compliance
G-1	Rain Water Harvesting facility should be installed as per the prevailing provisions of KMBR/KPBR,	Since the mining started a year ago, we couldn't make harvesting pond. It will implant upcoming days.
G-2	Environment Monitoring Cell as agreed under the affidavit filed by the proponent should be formed and made functional.	An Environment Monitoring Cell is constituted and made functional <b>ANNEXURE-1</b>
G-3	Suitable avenue trees should be planted along either side of tarred road and open parking areas, if any, inclusive of approach road and internal roads.	The project proponent planted different avenue trees either side of roads, parking area other areas in the project land. There are natural vegetation including trees, shrubs, herbs and climbers also present
G-4	Maximum possible solar energy generation and utilization shall be ensured as an essential part of the project.	Solar energy generation and utilization is being explored
G-5	Sprinklers shall be installed and used in the project site to contain dust emissions.	Sprinklers are used in the project site to contain dust emissions.




G-6	Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.	It is assured that eco-restoration including the mine closure plan will be done at the own cost of the project proponent.
G-7	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 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 E.C	At the time of the closure of the mine, it shall be ensured that the directions contained are scrupulously followed.
G-8	Corporate Social Responsibility (CSR) agreed upon by the proponent should be implemented in tune with the conditions specified in the Companies Act, 2013.	Activities towards Corporate Social Responsibility are being done in tune with the conditions specified in the Companies Act, 2013. <b>ANNEXURE-2</b>
G-9	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.	As part of demarcation and enhance safety, the project proponent has erected barbed metal wire fencing around the mining area with height of 4 ft. This will help to prevent falling of animals/human being/dumping of garbage etc. All the boundary indicators (boards, stores, marking, etc..) are protected



PLATE G-9

G-10	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 and blasting time indicating boards are arranged.
		<p style="text-align: center;"><b>PLATE G-10</b></p>
G-11	Control measures on noise and vibration prescribed by KSPCB should be implemented.	To reduce noise level in the project site, the project proponent has implemented mitigate masseurs. The major noise generating sources from the mining activity is working machineries, drilling, blasting and plying of vehicles
G-12	Quarrying activities should be limited to day time as per KSPCB guidelines.	The quarrying activities are limited to day time only as per KSPCB guidelines. The quarry working time is 6.00 am to 6.00 pm. This will help to limit the sound pollution.
G-13	Blasting should be done in a controlled manner as specified by the regulation of explosives Department or any other concerned agency.	The blasting is done in controlled manner by using Nonel (non electric detonators). All blasting activities are carrying out with the stipulated guidelines of explosive department and other concerned agency. The blasting time is displayed in the sign board and all blasting
G-14	A licensed person should supervise/control the blasting operations.	A licensed person was appointed to supervise the blasting operation . <b>ANNEXURE – 3</b>

G-15	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 is tarred <b>REFER PLATE S-6</b>
G-16	Overburden materials should be managed within the site and used for reclamation of mine pit as per mined closure plan/ specific conditions.	The project proponent has provided separate area for Overburden with retaining wall.
G-17	Height of benches should not exceed 5 m and width should not be less than 5 m	All mining activities are progressing under the supervision of qualified personals. To enhance safety and to make environment friendly quarrying, the excavation activity in the project is progressing by creating benches of 5m width x 5m height.
 <p><b>PLATE G-17</b></p>		
G-18	Mats to reduce fly rock blast to a maximum of 10 PPV should be provided.	Mats are used during vibration studies
G-19	Maximum depth of mining from general ground level at site shall not exceed 10m.	The maximum depth of mining is now above ground level.
G-20	No mining operations should be carried out at places having a slope greater than 45°.	It is ensured that no mining is carried out at places having a slope greater than 45°, if any.
G-21	Acoustic enclosures should have been provided to reduce sound amplifications in addition to the provisions of green belt and hollow brick envelop for	Acoustic enclosures are provided for the existing crusher unit located outside the project site.


	crushers so that the noise level is kept within prescribed standards given by CPCB/KSPCB.	
G-22	The workers on the site should be provided with the required protective equipment such as ear muffs, helmet, etc.	The workers on the site are provided with the required protective equipment such as ear muffs, helmet, etc.
 <p style="text-align: center;"><b>PLATE G-22</b></p>		
G-23	Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water	The proponent gives an undertaking data fully functional garland drainage plan suiting to the terrain topography will be mad as soon as the mine opening process progresses well and the benches are developed as per approved mining plan. As on now the mine is gradually getting established and so planning the garland drainage may need few more month time.
G-24	The transportation of minerals should be done in covered trucks to contain dust emissions.	The transportation of minerals is done in covered trucks to Contain dust emissions.



PLATE G-24

G-25	The proponent should plant trees at least 5 times of the loss that has been occurred while clearing the land for the project.	Saplings of Irul, pala, Thanni, Thengu, kanjiram, Amathalli are planted
G-26	Disposal of spent oil from diesel engines should be as specified under relevant Rules/Regulations.	The spent oil is being sold only to the recyclers.
G-27	Explosives should be stored in magazines in isolated place specified and approved by Explosive Dept.	Explosives are stored in magazine located in isolated place.




PLATE G-27

G-28	A Minimum buffer distance of 100 m from the boundary of the quarry to the nearest dwelling unit or other structure, not being any facility for mining shall be provided	scrupulously follows the directions contained
	100m buffer distance should be	Statutory safe distance shall be

G-29	maintained from forest boundaries.	maintained without fail.
G-30	Consent from Kerala State Pollution, Control Board under Water and Air (Acts) should have been obtained before initiating mining activity.	Consent letter is attached <b>ANNEXURE - 4</b>
G-31	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.	Clearing are obtaining from; 1. Valayam Grama Panchayath renewal License No; 310/2021-2022 /B2/310/2021-22 valid up to 31/03/2026 <b>ANNEXURE - 5</b>
		2. Petroleum and Explosive safety Organization (formerly Department of Explosives) License (No. E/SE/KL/22/336(E136292) valid up to 31/03/2026 <b>ANNEXURE - 6</b>
G-32	In the case of any change 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 projects 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
G-33	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	The company shall abide by the directions of SEIAA Kerala in Such a context, if arises.

	(Protection) Act,1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	
G-34	The stipulations by Statutory Authorities under different Acts and Notifications should be complied with including the provisions of 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 top management.
G-35	The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which (both the advertisement and the newspaper) shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at <a href="http://www.environmentalclearance.nic.in">www.environmentalclearance.nic.in</a> . 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.	Advertisements regarding the obtaining of Environmental Clearance were given in two local newspapers and forwarded to SEIAA Kerala. <b>ANNEXURE - 7</b>
G-36	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 /	1. Copy of EC has been forwarded to the secretary Valayam Grama Panchayath  2. Copy of EC displayed in the

	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.	notice board of the mining site.
G-37	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. It shall Sent to the Regional office of MoEF., Govt.of India and also to the State Environment Impact Assessment Authority ( SEIAA) Office	The compliance report is being submitted through online to the Directorate of Environment and climate Change, govt. of Kerala and also to the regional office of MoEF & CC Govt. of India monitoring. This report is first half compliance report of April 2023 - September 2023 The monitoring reports (Air, water,Noise) were attached <b>ANNEXURE - 8</b>
G-38	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.	The conditions of Environmental Clearance are prominently displayed in a metallic board.
		
G-39	The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the	Affidavit was submitted to DEIAA.

	conditions stipulated in the EC shall be scrupulously followed.	
G-40	No change in mining technology and scope of working should be made without prior approval of the SEIAA, No further expansion or modification in the mine shall be carried out without prior approval of the SEIAA, as applicable.	The conditions of DEIAA are strictly followed
G-41	The Project proponent shall ensure that no natural water course and/or water resources shall be obstructed due to any mining operations. Necessary safe guard measures to protect the first order streams, if any originating from the mining lease shall be taken.	It was ensured that no water course and /or water resource did not obstructed due to any mining operation
G-42	Monitoring of Ambient Air Quality to be carried out based on the Notification 2009, as amended places loading and unloading points & transfer point to reduce fugitive emissions.	Periodically monitoring the ambient air quality of mining area and also the recent air quality monitoring report was attached
G-43	The Top soil, if any, shall temporarily to be stored at earmarked sites, only. For the topsoil shall be used for land reclamation and plantation. The over burden generated during the mining operations shall be stacked at earmarked dump site only. The maximum height of the dumps shall not exceed 8 m and width 20m and overall slope of the dumps shall be maintained to 45°. The OB dumps should be scientifically vegetated with suitable native 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	The temporarily stored topsoil used only for land reclamation and plantation. It is ensured that the dump site where over burdens are stored should maintained at 45° of slope. This entire excavated area back Filled and the monitoring and management of rehabilitated area is done unit the vegetation there become self-sustained

	of rehabilitated areas should continue until the vegetation becomes self-sustaining.	
G-44	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 utilizing for watering the mine area. Roads, green belt development t etc. the drains shall be regularly desalted particularly after monsoon and maintained properly.	Mineral dumps and OB are maintained at the working site, in order prevent the runoff of water and sediments into water bodies. The drains are desalted regularly.
G-45	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 PM2.5such 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.	Effective safeguard measures are adopted in critical areas that are prone to air pollution. Ambient air quality according to the norms of CPCB is followed in loading – unloading points and transfer points.
G-46	Fugitive dust emissions from all the sources should controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained	There is a regular control on dust emission sources. Water spraying arrangements are properly maintained
G-47	Measures should be taken for control of noise levels below 85 dBA in work environment.	Measurements of noise levels are taken in the work environment.
G-48	A separate environmental management cell with suitable qualified personal should be set-up under the control of a senior Executive, who will report directly to the head of the organization.	Environmental Monitoring Cell (EMC) was formed with Mr. Faizal as head of monitoring cell. The EMC meeting convenes regularly to evaluate and monitoring quarrying work

G-49	The funds earmarked for environmental protection measures and CSR activate should be kept in separate account and should be reported to the State Environment Impact Assessment Authority (SEIAA) office.	The project proponent executes various activities under CSR of the firm with consultation of panchayath
G-50	The Regional Office of MOEF&CC Located at Bangalore shall extend full cooperation to the officer (S) of the Regional Office by furnishing the requisite data /information /monitoring reports	The mentioned condition is followed
G-51	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	There is no appeal against EC
G-52	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	Such a situation never come across
G-53	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 conditions in the interest of environment protection.	The conditions of SEIAA are strictly followed
G-54	The above conditions shall prevail notwithstanding anything to the contrary in consistent, or simplified, contained in any other permit, license on consent given by other authority for the same	No situation pertaining terms and conditions. All the conditions of the authorities are strictly followed.

	project.	
G-55	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.	Scrupulously follow the directions contained
G-56	The Environmental Clearance will be subject to the final order of the courts of the in any pending litigation related to the land or project, in any court of law.	There is no fault in the land or project.
G-57	The mining operation shall be restricted to above ground water table and it should not intersect ground water table.	The mining operation shall be restricted to above ground water table and it will not intersect ground water table.
G-58	All vehicles used for transportation and within the mines shall have PUC certificate from authorized pollution talking Centre .washing of all vehicles shall be inside the lease area ‘	Vehicles used within mines have PUC certificate and washing of the vehicles areas alone inside the lease area. <b>ANNEXURE - 9</b>
G-59	Project proponent should obtain necessary prior permission of the competent authorities for drawl of requisite quantity of surface water and ground water for the project.	Necessary permissions are and will be obtained as per the rules and regulations.
G-60	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.	Periodically monitoring the water quality of water bodies near to the mining area.
G-61	Occupational health surveillance program of the workers should be under taken periodically to observe any contractions due to exposure to dust and corrective measures, if needed.	An efficient and approved surveillance program for workers being held periodically to ensure the health and safety of the workers. <b>ANNEXURE -10</b>

# **ANNEXURES**

**Annexure - 1**

**Details of Environment  
Monitoring Cell**

## Details of Environmental Monitoring Cell

<b>Sl.No</b>	<b>Post</b>	<b>Name</b>
1.	Head of the monitoring cell	Faizal
2.	Head in charge (Environment )	Anbu
3.	Senior Environmental Officer	Fahad
4.	Environmental Service	Shaju Emanuel
5.	Name of the officer environment, health and safety at site	Udhaykumar
6.	Address of the environmental laboratory	Standard Environmental & Analytical Laboratories KJ Tower , Pathalam, Udyogamandal P.O, Eranamkulam 683501 Ph. 9387272402

**Annexure - 2**

**Corporate Social  
Responsibility**

**CER / CSR details**  
**April 2023 – September 2023**

കെ.പി. പ്രദീപ്  
പ്രസിഡണ്ട്  
വളയം ഗ്രാമപഞ്ചായത്ത്  
ഫോൺ: 0496-2460191



'കിണറുള്ളപറമ്പത്ത്'  
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തീയതി.....

സാക്ഷ്യപത്രം

വളയം ഗ്രാമപഞ്ചായത്തിലെ 3 ാം വാർഡിലെ ഡയബറ്റിക് രോഗിയായ 14 വയസ്സുള്ള ദേവപ്രിയ പാണ്ടോളി D/o മനോജൻ പാണ്ടോളി എന്നവർക്കു ചികിത്സാ സഹായമായി നൽകിയ Rs.14000/- രൂപ വളയം ബ്ലൂ മെറ്റൽസ് എന്ന സ്ഥാപനത്തിന്റെ CSR ഫണ്ടിൽ ഉൾപ്പെടുത്താമെന്നു സാക്ഷ്യപ്പെടുത്തുന്നു

16/02/2024  
വളയം



  
K.P. PRADEESH  
PRESIDENT  
VALAYAM GRAMA PANCHAYAT  
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കെ.പി. പ്രദീപ്

പ്രസിഡണ്ട്

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'കിണറുള്ളപറമ്പത്ത്'

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9400123974

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തീയതി.....


### സാക്ഷ്യ പത്രം

വളയം ഗ്രാമപഞ്ചായത്തിലെ 6 ആം വാർഡിലെ ക്യാൻസർ രോഗിയായ 41 വയസ്സുള്ള അമ്മാകുറുമ്മൽ സിന്ധു പി പി w/o ശശി എന്നവർക്കു ചികിത്സാ സഹായമായി നൽകിയ Rs.20000/- രൂപ വളയം ബ്ലൂ മെറ്റൽസ് എന്ന സ്ഥാപനത്തിന്റെ CSR ഫണ്ടിൽ ഉൾപ്പെടുത്താമെന്നു സാക്ഷ്യപ്പെടുത്തുന്നു.

16/02/2024

വളയം

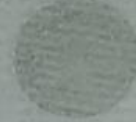


  
K.P. PRADEESH  
PRESIDENT  
VALAYAM GRAMA PANCHAYAT  
VALAYAM P.O, KOZHICODE - 673 517  
Ph: 0496 2460191, Mob: 9496 048 118

**Annexure - 3**

**Mines Manager Certificate**

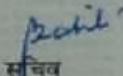
Cert No. FMR/3099



भारत सरकार/Government of India  
खान अधिनियम, 1952/Mines Act, 1952  
खनन परीक्षा बोर्ड/Board of Mining Examinations  
प्रथम श्रेणी प्रबंधक सक्षमता प्रमाण-पत्र  
**FIRST CLASS MANAGER'S CERTIFICATE OF COMPETENCY**  
(केवल ओपेनकास्ट खानों तक सीमित)  
(Restricted to mines having opencast workings only)  
(धात्विकीय खान विनियम, 1961 के अन्तर्गत)  
(Under the Metalliferous Mines Regulations, 1961)

श्री अनबु जी सुपुत्र जगनाथन जी  
जिनकी जन्म तिथि 22.05.1979 है, को विहित अर्हताएं एवं अनुभव  
प्राप्त करने का सन्तोषजनक प्रमाण प्रस्तुत करने एवं नवम्बर, 2016 में आयोजित विहित परीक्षा में उत्तीर्ण  
होने पर एतद्वारा ओपेनकास्ट धात्विकीय खानों के प्रबंध हेतु प्रथम श्रेणी प्रबंधक सक्षमता प्रमाण-पत्र प्रदान  
किया जाता है। यह प्रमाण-पत्र 20.06.2017 से प्रभावी है।

Shri Anbu J son of Jaganathan G  
born on 22nd May, 1979 having given satisfactory evidence of  
possessing the prescribed qualifications and experience and having passed the examination held in  
November, 2016 is hereby granted FIRST CLASS MANAGER'S CERTIFICATE OF  
COMPETENCY to manage the metalliferous mines having opencast workings only. This  
certificate is effective from. 20.06.2017

  
सचिव  
खनन परीक्षा बोर्ड  
Secretary  
Board of Mining  
Examinations

  
अध्यक्ष  
खनन परीक्षा बोर्ड  
Chairman  
Board of Mining  
Examinations

Signed and Sealed  
Date 01-09-2018

**Annexure - 4**  
**KSPCB Consent letter**



## KERALA STATE POLLUTION CONTROL BOARD

FILE NO. :PCB/KKD/DO/ICO/8917/2018

Date of issue :28/04/2023

### INTEGRATED CONSENT TO OPERATE - RENEWAL

Consent No : PCB/KKD/DO/ICO-R1/8917/R18KOZ647140/18379977/2023

Ref : 1)Your application number 673517 dated 15.02.2023

2) Consent number PCB/KKD/DO/ICO/8917/2018, Valid Upto :16/03/2023

The 'Integrated Consent to Operate' issued as per reference above to M/s VALAYAM BLUE METALS, ROOM NO:IV-109&110 , VALLIYADU, CHUZHALI(P.O), VALAYAM , KOZHIKODE (DIST), KERALA, 673517 Pin Code: 673517 is hereby renewed up to 16/03/2028 and issued to M/s VALAYAM BLUE METALS, ROOM NO:IV-109&110 , VALLIYADU, CHUZHALI(P.O), VALAYAM , KOZHIKODE (DIST), KERALA, 673517 Pin Code: 673517 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	16.03.2028
2	ANNUAL FEE	22000/-
3	FEE REMITTED	110,000

#### II. Stack Details

Stack No.	Source of Emission	Emission Rate(Nm <sup>3</sup> /Hr)	Stack Height above		Control Equipment
			Ground Level(In Meters)	Roof Level(In Meters)	

#### III. CONDITIONS

1.This consent is granted on the basis of the affidavit dated , self certification and Site plan furnished by the applicant. On notice of non compliance to Board's norms the consent issued from the Board will be revoked.

2.For continuing to operate beyond the validity date application for renewal has to be submitted to the Board on or 2 months before through the web portal of the Board (krocmms.nic.in) for online consent management

system. Late application will be accepted only with fine/late fee as applicable

3.Reference:-

- 1) Environmental clearance no. 1131/EC/SEIAA/KL/2017 issued on 11.05.2022 valid up to 16.03.2023
- 2 )Explosive license E/SE/KL/12/336(E136292) issued 16.02.2022 valid up to 31.03.2023
- 3 )Proceedings of additional director Mining and geology dated 08.01.2021
- 4) WPC No 7134of 2023
- 5)Letter from Geology regarding life of mine by number 02/2022-23/GBS/DOKOZ-DMG/456/2023-M Dated 23.04.2023

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

DATE :28/04/2023

SIGNATURE & SEAL OF ISSUING AUTHORITY  
ENVIRONMENTAL ENGINEER ,DISTRICT  
OFFICE ,KKOZHICODE



**To**  
SUFFAIR MANILAKATHU MOHAMMED ,  
11/138-A B 6 ,  
MEHFIL,  
JUSTICE ANNA CHANDY ROAD,  
OPPS.RDS RYTHM APARTMENT,  
KAKKANAD,  
ERNAKULAM,  
682030

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

**2. For verifying this document please go to [krocmmms.nic.in](http://krocmmms.nic.in) and search using date of issue/name of the unit/Application Number in “Consent Granted Applications” link in the home page of the Board’s Online Consent Management and Monitoring System.**

**Annexure - 5**

**Panchayath License**



നമ്പർ: 310/2021-2022/B 2/310/2021-22

തീയതി: 18/01/2022

**വളയം ഗ്രാമപഞ്ചായത്ത്**

വളയം പി.ഒ., കോഴിക്കോട് (ജില്ല)

പിൻ: 673517, ഫോൺ: 4962460191, ഇ-മെയിൽ: secvalayamgp@gmail.com

**വ്യവസായം, വാണിജ്യം, സംരക്ഷണം, മറ്റ് സേവനങ്ങൾക്കുള്ള  
ലൈസൻസ്**

(കെ.പി.ആർ ആക്ട് സെക്ഷൻ 232, FTE & OS ലൈസൻസ് ചട്ടങ്ങൾ 1996)

ലൈസൻസിയുടെപേര്	സുമൈർ എം എം		
ലൈസൻസിയുടെ മേൽവിലാസം	വള്ളിയാട്ട് ചുഴലി(പിഒ) വളയം 8086086099		
സ്ഥാപനത്തിന്റെ പേരും, സ്ഥലനാമവും	വളയം ബ്ലൂ മെറ്റൽസ്		
ലൈസൻസ് നൽകിയിട്ടുള്ള പ്രവർത്തനങ്ങൾ	കരിങ്കൽകാറി		
വാർഡ് നമ്പർ/കെട്ടിട നമ്പർ	IV/0		
ലൈസൻസ് കാലാവധി	18/01/2022	31/03/2026	
ലൈസൻസ് ഫീസ്	തുക	രസീത് നമ്പർ	തീയതി
	5000 + 20000	1210103603, 121010604	18/01/2022
	മോട്ടോർ ഫീസ്		
തൊഴിൽ നികുതി	2500, 12500	1210103606, 1210103607	18/01/2022
ലൈസൻസ് അനുവദിക്കുന്നതിന് ഹാജരാക്കിയ നിരാക്ഷേപ പത്രങ്ങളുടെ വിശദാംശങ്ങൾ (നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാര സ്ഥാപനം)	<ol style="list-style-type: none"> <li>1. KERALA STATE POLLUTION CONTROL BOARD PCB/KKD/DO/8917/218 VALIDITY 16/06/2023</li> <li>2. PETROLEUM AND EXPLOSIVE SAFETY ORGANISATION (PESO) E/SE/KL/22/336(E136292) DATE 14/12/2021 VALIDITY 31/03/2026</li> <li>3. STATE ENVIRONMENT IMPACT ASSESMENT AUTHORITY (SEIAA) KERALA (APPLICATION FOR TRANSFER OF ENVIRONMENTAL CLEARNCE) 1131/EC/SEIAA/KL/2017/DATE 07/10/2021</li> </ol>		

ഓഫീസ് മുദ്ര




സെക്രട്ടറി  
വളയം ഗ്രാമപഞ്ചായത്ത്

VINOD KRISHNAN K  
SECRETARY  
VALAYAM GRAMA PANCHAYAT  
P.O VALAYAM, KOZHIKODE DIST-673517  
☎ 496 2460191, 9496043119

ലൈസൻസി താഴെ പറയുന്ന വ്യവസ്ഥകൾ അനുസരിക്കേണ്ടതാകുന്നു.

- 1 കേരള പഞ്ചായത്ത് രാജ് ആക്ടും അതേ തുടർന്നുള്ള ചട്ടങ്ങളും ബൈലകളും അനുസരിച്ചു പ്രവർത്തിക്കേണ്ടതാകുന്നു.
- 2 തൊഴിൽ സ്ഥലവും അതിലുള്ള സാധനസാമഗ്രികളും പഞ്ചായത്തധികാരികൾക്കോ/സെക്രട്ടറി അധികാരപ്പെടുത്തുന്ന മറ്റ് ഉദ്യോഗസ്ഥർക്കോ പരിശോധിക്കുന്നതിന് ലൈസൻസി വേണ്ട സൈകര്യം നൽകേണ്ടതും അവർ ആവശ്യപ്പെട്ടാൽ ഈ ലൈസൻസ് കാണിക്കേണ്ടതുമാണ്.
- 3 ഏത് സ്ഥലത്തിന്റെ കാര്യത്തിൽ ലൈസൻസ് നൽകിയിരിക്കുന്നവോ 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 സാംക്രമികരോഗാണുക്കൾ ഉണ്ടാക്കാത്ത വിധത്തിലും പൊതുജനോപദ്രവമാക്കാത്ത വിധത്തിലും വൃപാരത്തിനു വച്ചിട്ടുള്ള ഭക്ഷണപദാർത്ഥങ്ങൾ ഈച്ച,അണുക്കൾ,പൊടി മുതലായവയുടെ ശല്യം ഉണ്ടാക്കാത്ത വിധത്തിലും സൂക്ഷിക്കേണ്ടതാണ്.
- 6 ഒരോ പ്രവർത്തിദിവസത്തിന്റെയും ഒടുവിൽ സ്ഥലം വൃത്തിയാക്കേണ്ടതാണ്.
- 7 ആ സ്ഥലത്തിന്റെയോ പരിസരത്തിന്റെയോ, ഏതെങ്കിലും ഭാഗത്ത് വീഴുകയോ നിക്ഷേപിക്കുകയോ 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 കേടുപാട് തീർത്ത് റായിക്കേണ്ടതാണ്.
- 10 അധിതരും ആചരിക്കുന്ന കടകളുടെ ലൈസൻസ് റദ്ദുചെയ്യുന്നതാണ്.
- 11 ഏതെങ്കിലും തരത്തിലുള്ള തപക്ക് രോഗമോ കുഷ് രോഗമോ വ്രണമോ പകർച്ച വ്യാധികളോ ഉള്ള യാതൊരാളും കച്ചവടം നടത്തുന്നതിന് ഉപയോഗിക്കുന്ന സ്ഥലത്തും പരിസരത്തും പ്രവർത്തിക്കുവാൻ പാടില്ലാത്തതാകുന്നു.
- 12 17/02/2019 ലെ സ.ഉ. (കൈ) നം.7/2019 പരിസ്ഥിതി ഉത്തരവ് പ്രകാരം ഒറ്റത്തവണ ഉപയോഗിക്കുന്ന നിരോധിത വസ്തുക്കൾ ഉൽപ്പാദിപ്പിക്കുകയോ ശേഖരിക്കുകയോ വിൽക്കുകയോ കൈകാര്യം ചെയ്യുകയോ വിതരണം ചെയ്യുകയോ ചെയ്യാൻ പാടില്ല.
- 13 സ്ഥാപനത്തിന്റെ ബോർഡിൽ സ്ഥലനാമം മലയാളത്തിലും ഇംഗ്ലീഷിലും രേഖപ്പെടുത്തേണ്ടതാണ്.
- 14 20 സീറ്റിൽ കൂടുതലുള്ള എല്ലാ ഹോട്ടലുകൾക്കും റെസ്റ്റോറന്റുകൾക്കും ടോജറ്റ് സൗകര്യം ഏർപ്പെടുത്തേണ്ടതാണ്.
- 15 നിരോധിത ഉൽപന്നങ്ങളായ പാൻമസാല, ഗുഡ്ബ തുടങ്ങിയവ സംഭരിച്ചുവയിക്കുവാനോ വിൽക്കുവാനോ പാടില്ല.
- 16 ബാലവേല അനുവദിക്കാൻ പാടില്ല.
- 17 മുകളിൽ കാണിച്ചിരിക്കുന്ന വ്യവസ്ഥകളുടെ ലംഘനം ഈ ലൈസൻസ് റദ്ദ് ചെയ്യപ്പെടുന്നതിന് കാരണമാകാവുന്നതാണ്.



  
**സെക്രട്ടറി**  
**വളയം ഗ്രാമപഞ്ചായത്ത്**  
 VALAYAM GRAMA PANCHAYAT  
 VALAYAM, KOZHIKODE DIST-673517  
 Ph: 0498 2460191, 9496048119

N.B:- ഈ ലൈസൻസ് അവസാനിക്കുന്ന തീയതിക്ക് 30 ദിവസം മുമ്പ് ലൈസൻസ് പുതുക്കുന്നതിനുള്ള ഫീസ് ഒടുക്കുവരുത്തേണ്ടതാണ്.

**Annexure - 6**

**Explosive License**



GOVERNMENT OF INDIA  
MINISTRY OF COMMERCE & INDUSTRY  
PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION(PESO)  
(Formerly Department of Explosives)  
Kendriya Bhavan, Block C-2, 3rd Floor  
CSEZ PO Kakkanad Dist. Ernakulam Ernakulam 682037  
Tele: 2427286 Fax: 2427276  
Email: dycceernakulam@explosives.gov.in

No: E/SE/KL/22/336(E136292)

Dated : 14/12/2021

To,  
Shri Saffar M.M.,  
Managing Partner, Valayam Blue Metals, Valliyad, Chuzhali Post, Valayam, Vatakara  
Town/Village - Vadakara  
Distt. KOZHIKODE, State. Kerala, Pincode-673517

Subject: Possession for Use of Explosives from magazine at Survey No.:242/792,242/848, Village/Town: Valayam Desom & Village, Vatakara Taluk, Distt. KOZHIKODE, State Kerala Licence No.: E/SE/KL/22/336 (E136292) granted in Form LE-3 of Explosives Rules, 2008 -Endorsement regarding

Sir(s),

**Conditions:**

1)(I.)Intimation regarding quarrying operations at Re-Survey Block No. 36, Re-Survey No. 242/Pt of Valayam Village, Vatakara Taluk, Kozhikode District, vide order No. 531/2020-21/23/M3/2021/DMG dated 08/01/2021 from Director of Mining and Geology (I/C) is acknowledged. No use of explosives is permitted unless valid quarry permit is obtained and copy submitted to this office. Local state government authorities approval/environmental clearance as applicable and renewed from time to time shall be in possession (2.) Licensed explosives van shall be used for transportation of explosives from magazine to blasting site. (3.) If any change of quarry or additional quarry is involved, necessary prior approval/endorsement shall be obtained from the licensing authority. (4.) Opening of quarry shall be informed to the dgms and blasting operations shall be conducted as per mines act. ( 5 ) Approved blaster shall be appointed in the quarry for blasting.( 6.) All records of use of explosives in RE-3, RE -5, RE -7, RE -13 shall be maintained. (7). Daily pass for use of explosives (RE -13) shall be generated online. (8). Explosives and detonators shall not be transported in the same van and to be transported separately from magazine to the blasting site. (9) van shall not be used for storage of explosives at site.

Reference memo No.: E/SE/KL/22/336(E136292) Dated 13/12/2021 from Dy. Chief Controller of Explosives, Ernakulam and inspection of the subject premises by an officer of this organization on 09/12/2021.

The subject licence No. E/SE/KL/22/336(E136292); valid upto 31st March 2026 duly endorsed as required under Rule 107(3) of the Explosives Rules 2008 is forwarded herewith.

For further renewal of licence, please submit following documents so as to reach this office on or before 31/03/2026.

- Application in Form RE-1 duly filled in and signed.
- Licence fees renewable for one to five years, to be submitted online through e-payment facility available on online application portal under the Explosives Rules, 2008.
- Original licence with approved plan.
- In this connection, please also refer to Rule 112 of Explosives Rules, 2008.
- 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)
- 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)
- 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.

etc  
Yours faithfully,  
For Deputy Chief Controller of Explosives  
Ernakulam

Copy Forwarded to:

1. District Magistrate, KOZHIKODE, Kerala with reference to his Noc No: DCKKD/5280/2020-D5 Dated: 28/09/2021.

For Dy. Chief Controller of Explosives,  
Ernakulam

[For more information regarding status, fees and other details, please visit our web site <http://explosives.gov.in>]

**Note :- This is system generated document does not require physical signature. Applicant may take printout for their records.**



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, ब्लाक सी-2, तीसरी मंजिल | Kendriya Bhavan, Block C-2, 3rd Floor

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

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

संख्या (No.): E/SE/KL/22/336(E136292)

दिनांक (Date): 14/12/2021

ज्ञापन | Memorandum

विषय : Survey No.242/792,242/848, ग्राम Valayam Desom & Village, Vatakara Taluk, जिला KOZHIKODE, राज्य Kerala में मेसर्स Shri Suffiar M.M. द्वारा विस्फोटक के मैगजीन में उपयोग के लिए कब्जा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुज्ञप्ति सं E/SE/KL/22/336(E136292) - अनुज्ञप्ति जारी करने के संदर्भ में।

Subject: Possession for Use of Explosives in a magazine situated at Survey No.:242/792,242/848, Valayam Desom & Village, Vatakara Taluk, Distt. KOZHIKODE, State. Kerala of Shri Suffiar M.M. Licence No : E/SE/KL/22/336(E136292) granted in Form LE-3 of Explosives Rules, 2008 - Issue of Licence regarding

मेसर्स Shri Suffiar M.M., Managing Partner, Valayam Blue Metals, Valliyad, Chuzhali Post, Valayam, Vatakara, Vadakara, Distt. KOZHIKODE, State. Kerala को दिनांक 31 मार्च 2026 को समाप्त समयावधि के लिए जारी Survey No.:242/792,242/848, Valayam Desom & Village, Vatakara Taluk, KOZHIKODE, Kerala स्थित मैगजीन E/SE/KL/22/336(E136292) की दो प्रतियां इस कार्यालय को प्रेषित की जा रही है। अनुरोध है कि यदि वे इस बात से संतुष्ट हैं कि अनुज्ञप्ति में दी गई सभी शर्तों का अनुपालन हुआ है, जैसा कि विस्फोटक नियम, 2008 के नियम 107(3) के अंतर्गत आवश्यक हैं, तो अनुज्ञप्ति की मूल प्रति पृष्ठांकित करें और जिला राजस्व अधिकारी, District Magistrate, KOZHIKODE, Kerala को सूचित करते हुए अनुज्ञप्ति सीधे अनुज्ञप्तिधारी को अग्रेषित करें और अनुज्ञप्ति की एक प्रति कार्यालय रिकार्ड हेतु रखें। तथापि, यदि वे अनुज्ञप्ति पृष्ठांकित नहीं करने का निर्णय लेते हैं तो तुरंत कारण बताते हुए अनुज्ञप्ति को तीन महीनों के भीतर इस कार्यालय को लौटा दें।

Two copies of Licence No.: E/SE/KL/22/336(E136292) granted to Shri Suffiar M.M., Managing Partner, Valayam Blue Metals, Valliyad, Chuzhali Post, Valayam, Vatakara, Vadakara, Distt. KOZHIKODE, State. Kerala for the period ending 31<sup>st</sup> March 2026 to Possess for Use Explosives from their magazine situated at Survey No.:242/792,242/848, Valayam Desom & Village, Vatakara Taluk, KOZHIKODE, Kerala are forwarded herewith to this office with the request that if he is satisfied that all the conditions prescribed in the licence have been complied with, the original copy of the same may be endorsed as required under rule 107(3) of the Explosives Rules, 2008 and forwarded to the licensee directly with an intimation to the District Magistrate, KOZHIKODE, Kerala and this office, retaining the other copy of the licence for his office record. However, if he decides not to endorse the licence, he should immediately return the same to this office together with a statement of his reasons for not endorsing the licence, not later than three months.

(पी.के.राणा | Dr. P. K. Rana)

विस्फोटक नियंत्रक | Controller of Explosives

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

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

सेवा में | To,

इस कार्यालय

this office

प्रांतोलिपे प्रेषित | Copy Forwarded to:

1. Shri Suffiar M.M., Managing Partner, Valayam Blue Metals, Valliyad, Chuzhali Post, Valayam, Vatakara, Vadakara - 673517, Distt. KOZHIKODE, State. Kerala

उनके दिनांक 13/12/2021 के आवेदन के संदर्भ में। With reference to their application dated 13/12/2021.

जब तक संगठन के अधिकारी द्वारा मैगजीन का निरीक्षण तथा विस्फोटक नियम, 2008 के नियम 107(3) के अंतर्गत अनुज्ञप्ति विधिवत पृष्ठांकित नहीं हो जाती, मैगजीन उपयोग में नहीं लाया जाए। अनुज्ञप्ति के आगामी नवीकरण हेतु कृपया निम्नलिखित दस्तावेज दिनांक 31/03/ 2026 से पहले इस कार्यालय को भेजे जाए।

- प्रारूप आरई-1 में विधिवत पूर्ण एवं हस्ताक्षरित आवेदन।
- एक से पाँच वर्ष के अनुज्ञप्ति शुल्को का, विस्फोटक नियम, 2008 के तहत ऑनलाइन आवेदन पोर्टल पर उपलब्ध ई-भुगतान सुविधा के माध्यम से लाइसेंस शुल्क ऑनलाइन जमा किया जाना है।
- LE-3 में मूल अनुज्ञप्ति।
- कृपया इस संबंध में विस्फोटक नियम, 2008 के नियम 112 का भी संदर्भ ग्रहण करें।

The magazine shall not be taken into use unless inspected by an officer of this organisation and licence duly endorsed under Rule 107(3) of Explosives Rules 2008. For further renewal of licence, please submit the following documents so as to reach this office on or before 31/03/2026.

- Application in Form RE-1 duly filled in and signed.
- Licence fees renewable for one to five years, to be submitted online through e-payment facility available on online application portal

under the Explosives Rules, 2008.

o Original licence in Form LE-3.

o In this connection, please also refer to Rule 112 of Explosives Rules 2008.

2. **District Magistrate, KOZHIKODE, Kerala with reference to his Noc No: DCKKD/5280/2020-D5 Dated: 28/09/2021**

अनुमोदित प्लान तथा अन्य दस्तावेजों के साथ अनुज्ञप्ति की एक प्रति आपके कार्यालय रिकार्ड हेतु भेजी जा रही है।

A copy of licence along with approved plan and other enclosures are forwarded for his office record.

अनुरोध है कि विस्फोटक नियम, 2008 के नियम 21(2) के प्रावधानों के अनुसार कारखाना / मैगजीन साइट में तैनात सुरक्षा गार्ड / व्यवस्था का आकलन किया जाए।

He is requested to assess the security guards/arrangements provided at the factory/magazine site as required under Rule 21(2) of Explosives Rules, 2008.

3. **Superintendent of Police, KOZHIKODE, Kerala**

अनुमोदित प्लान तथा अन्य दस्तावेजों के साथ अनुज्ञप्ति की एक प्रति आपके कार्यालय रिकार्ड हेतु भेजी जा रही है।

A copy of licence along with approved plan and other enclosures are forwarded for his office record.

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

(अधिक जानकारी जैसे आवेदन को 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>)

**Note :- This is system generated document does not require physical signature. Applicant may take printout for their records.**

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 magazine

अनुज्ञप्ति सं. (Licence No.) : E/SE/KL/22/336(E136292)

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

D. C. C. E. Ernakulam  
ड. मु. वि. नि. एरनाकुलम



1. Licence is hereby granted to

Shri Suffiar M.M. (अधिभोगी / Occupier : Shri Suffiar M.M.), Managing Partner, Valayam Blue Metals, Valliyad, Chuzhali Post, Valayam, Vatakara, Town/Village - Vadakara, District-KOZHIKODE, State-Kerala, Pincode - 673517

को अनुज्ञप्ति अनुदत्त की जाती है।

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

3. अनुज्ञप्ति निम्नलिखित प्रयोजनों के लिए विधिमान्य है।

Licence is valid only for the following purpose.

possess for use of Nitrate Mixture, Safety Fuse, Electric/Non Electric(Nonel) Detonators, के उपयोग के लिए

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

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

क्र Sr. No.	नाम और विवरण Name and Description	वर्ग और प्रभाग Class & Division	उप-प्रभाग Sub-division	मात्रा किसी एक समय में Quantity at any one time
1.	Nitrate Mixture	2,0	0	100 Kg.
2.	Safety Fuse	6,1	0	750 Mtrs
3.	Electric/Non Electric(Nonel) Detonators	6,3	0	3000 Nos.

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

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

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

रेखाचित्र क्र. (Drawing No.) E/SE/KL/22/336  
(E136292)

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

दिनांक (Dated) 14/12/2021

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

Survey No. 242/792,242/848 , ग्राम (Town/Village) : Valayam Desom & Village, Vatakara Taluk, पुलिस थाना (Police Station) : Valayam  
जिला (District) KOZHIKODE राज्य (State) Kerala पिनकोड (Pincode) 673517  
दूरभाष (Phone) 9744703939 ई. मेल (E-Mail) manager@valayambluemetals.co.in फेक्स (Fax)

7. अनुज्ञप्ति परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं।

The licensed premises consist of following facilities.

2 Portable Magazines of H & E type bearing Sl.Nos.64 & : 1169- Certificate dated 3.10.2021 issued by M/s.Thekkans Engineering & Fabrication Works, Ernakulam

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.

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 व्दारा हस्ता.क्षरित इस अनुज्ञप्ति की शर्तों और अतिरिक्त शर्तों। Conditions and Additional Conditions of this licence signed by the licensing authority.
3. दूरी प्ररूप DE-2 | Distance Form DE-2.

9. यह अनुज्ञप्ति तारीख 31 मार्च 2026 तक विधिमान्य रहेगी। This licence shall remain valid till 31st day of March 2026.

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

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

तारीख | The Date - 14/12/2021

उप मुख्य विस्फोटक नियंत्रक | Dy. Chief Controller of

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

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

**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.**

**Note :- This is system generated document does not require physical signature. Applicant may take printout for their records.**

मैगजीन में वर्ग 1,2,3,4,5,6, और 7 के विस्फोटकों को बिक्री या प्रयोग हेतु रखने के लिए प्ररूप एल.ई. 3 [अनुच्छेद 3 (ख) से (ग)] में मुख्य विस्फोटक नियंत्रक या विस्फोटक नियंत्रक द्वारा प्रदान किए जाने वाले अनुज्ञापति सं. E/SE/KL/22/336(E136292) की शर्तें निम्नलिखित हैं।  
The following are the conditions of licence number E/SE/KL/22/336(E136292) to possess for sale or use, explosives of Class 1,2,3, 4, 5, 6 and 7 in a magazine in Form LE-3 (articles 3(b) to (c) ) granted by Chief controller of Explosives or Controller of Explosives.

- परिसर में किसी भी समय विस्फोटकों की मात्रा अनुज्ञापन योग्य सामर्थ्य से अधिक नहीं होगी।  
The quantity of explosives on the premises at any one time shall not exceed the licensable capacity.
- विस्फोटकों के भंडारण के लिए प्रयुक्त होने वाली मैगजीन अनुसूची III और अनुज्ञापति के उपाबंध में विनिर्दिष्ट सुरक्षा दूरी बनाए रखना होगा।  
The magazine used for storage of explosives shall maintain safety distance specified in Schedule III and annexure to the licence.
- मैगजीन का प्रयोग उन सभी विस्फोटकों के, जो इस अनुज्ञापति में विनिर्दिष्ट है, रखे जाने के लिए और ऐसे रखे जाने से संबद्ध आधान या औजार या उपकरणों के रखे जाने के लिए ही किया जाएगा; अन्यथा नहीं।  
The magazine shall be used only for keeping all explosives specified in this licence and of receptacles for, or tools or implements for work connected with the keeping of such explosives.
- पैकजों को खोलने का कार्य और विस्फोटकों को तौलने तथा पैक करने का कार्य मैगजीन में नहीं किया जाएगा।  
The opening of packages and the weighing and packing of explosives shall not be carried on in the magazine.
- दो या दो से अधिक वर्णन के विस्फोटकों को, जिन्हें मैगजीन में रखे जाने की अनुज्ञा दी जा सकती है, मैगजीन में तभी रखे जाएंगे जब उनमें से प्रत्येक को, ऐसे पदार्थ या स्वरूप का कोई मध्यवर्ती विभाजक लगाकर या उनके बीच ऐसा मध्यवर्ती स्थान छोड़कर, परस्पर पृथक कर दिया जाए कि किसी वजह से विस्फोटक में लगने वाली आग या होने वाला विस्फोट किसी अन्य वर्णन के विस्फोटक तक न पहुंच सके : परंतु—  
(घ) 2 (नाइट्रेट मिश्रण), वर्ग 3 (नाइट्रो योगिक) के विभिन्न विस्फोटक, वर्ग 6 प्रथम प्रभाग के अंतर्गत आने वाले सुरक्षा पलीते और वर्ग 6 प्रभाग 2 के अंतर्गत आनेवाले विस्फोटक प्रेरक पलीते, जिनमें कोई खुला लोहा या इस्पात नहीं है, एक दूसरे के साथ बिना किसी मध्यवर्ती विभाजक या स्थान के रखे जा सकते हैं।  
(ङ) वर्ग 6 प्रभाग 3 के अंतर्गत आनेवाले विस्फोटक प्रेरक अलग रखे जाएंगे।  
(च) वर्ग 1 के अंतर्गत आने वाले बारूद को अलग रखा जाएगा।  
Two or more description or explosives which may be permitted to be kept in the magazine shall be kept only if they are separated from each other by an intervening partition of such substance or character, or by such intervening space, as will effectually prevent explosion or fire in the one communicating with the other; Provided that—  
(d) the various explosives of Class 2 (nitrate-mixture), Class 3 (nitro-compound), safety fuses belonging to Class 6 Division 1 and detonating fuses belonging to Class 6 Division 2 as do not contain any exposed iron or steel, may be kept with each other without any intervening partition or space ;  
(e) Detonators belonging to Class 6 Division 3 shall be kept separately.  
(f) Gun powder belonging to Class 1 shall be kept separately.
- वर्ग 3 (नाइट्रो योगिक) के विस्फोटकों को, उनके विनिर्माण की तारीख से एक वर्ष बीत जाने के पश्चात सिवाय अनुज्ञापन प्राधिकारी की विशेष मंजूरी के मैगजीन में नहीं रखा जाएगा।  
Explosives of Class 3 (nitro compound) shall not be kept in the magazine after the expiration of one year from the date of their manufacture except with the special sanction of licensing authority.
- वर्ग 3 (नाइट्रो योगिक) के विस्फोटकों को, उनके विनिर्माण की तारीख से एक वर्ष बीत जाने के पश्चात मैगजीन में तभी रखा जाएगा जब कि किसी विस्फोटक नियंत्रक ने इसके लिए विशेष मंजूरी दे दी हो।  
(i) जब ऐसी मंजूरी दे दी गई हो तो प्रत्येक निरीक्षण पर किसी विस्फोटक नियंत्रक से ऐसा लिखित प्रमाणपत्र अभिप्राप्त कर लिया जाए जिसमें दी गई मंजूरी के अंतर्गत आनेवाली अवधि दर्शित की गई हो और ऐसे प्रमाणपत्र के अनुज्ञापिधारी अपने पास रखेगा और मांग की जाने पर प्रस्तुत करेगा।  
(ii) जब कोई विस्फोटक मानक शुद्धता का न रह जाने के कारण या द्रवणीकरण या नाइट्रो ग्लाइसरीन या द्रव नाइट्रो योगिक के निकल जाने के चिह्न प्रकट होने के कारण मैगजीन में भण्डारित किए जाने के उपयुक्त नहीं रह जाता है तो अनुज्ञापिधारी अपने ही व्यय पर ऐसे विस्फोटक के निपटारे के लिए ऐसे निदेशों का अनुपालन करेगा जो मुख्य नियंत्रक या विस्फोटक नियंत्रक जारी करें।  
Explosives of Class 3 (nitro compound) shall not be kept in the magazine after the expiration of one year from the date of their manufacture except with the special sanction of the Controller of Explosives.  
(i) When such sanction has been given, a written certificate showing the period covered by the sanction shall be obtained from the Controller of Explosives at each inspection, and shall be kept by the licensee and produced on demand.  
(ii) When an explosive owing to its being no longer of standard purity or owing to signs of liquefaction or of exuded nitro-glycerin or liquid nitro-glycerin or liquid nitrocompound is no longer fit for storage in the magazine or store house the licensee shall comply, at his own expense, with such directions as to its disposal as the Chief Controller or Controller of Explosives may issue.
- मैगजीन के भीतरी भाग या उसमें लगी बेंचो, शेल्फों और उसकी फिटिंग का इस प्रकार सन्निर्माण किया जाएगा या उन्हें इस प्रकार अंतरित या अवतरित किया जाएगा कि विस्फोटक का किसी लोहे या इस्पात के साथ संपर्क रोका जा सके। भीतरी भाग में लगी बेंचे, शेल्फें और फिटिंग यथासाध्य ग्रीट से मुक्त एवं साफ रखे जाएंगे तथा ऐसे विस्फोटक, जो जल से खतरनाक रूप में प्रभावित हो सकते हैं, इस बाबत सम्यक सावधानी बरती जाएगी कि वहां कोई जल मौजूद न रहे : परंतु किसी लोहे या इस्पात के खुले होने के विरुद्ध सावधानी से संबंधित इस शर्त का वह भाग ऐसे किसी भवन में बाधेकर नहीं होगा जिसमें वर्ग 6 (गोला बारूद) के प्रथम के विस्फोटक से भिन्न कोई विस्फोटक रखा गया है।  
The interior of the magazine and the benches, shelves and fittings therein shall be so constructed or so lined or covered as to prevent the exposure of any iron or steel contact with the explosives. Such interior, benches, shelves and fittings shall so far as is reasonably practicable, be kept free from grit and shall otherwise be clean; and in the case of any explosives liable to be dangerously affected by water, due precautions shall be taken to exclude water there from;  
Provided that so much of this condition as relates to precautions against the exposure of any iron or steel shall not be obligatory in a building in which no explosive other than explosive of the 1st Division 6th (Ammunition) Class is kept.
- यदि तडित चालक का परीक्षण विस्फोटक नियंत्रक करता है तो अनुज्ञापिधारी ऐसे परीक्षण के लिए विहित फीस का संदाय करेगा यदि परीक्षण असमाधानकारी साबित होता है तो उतनी ही फीस अनुज्ञापिधारी द्वारा पश्चात्कर्ता प्रत्येक परीक्षण के लिए तब तक दी जाती रहेगी जब तक कि परीक्षण अधिकारी तडित चालक को समाधानप्रद घोषित नहीं कर देता :  
परंतु किसी एक परीक्षण के लिए देय फीस किसी एक दिन के दौरान किसी चालक के किए गए सभी परीक्षणों के लिए प्रभार्य होगा :  
परंतु यह और कि यदि दो या अधिक तडित चालक एक ही मैगजीन से संबद्ध हैं तो ऐसे सभी चालकों के परीक्षण के लिए फीस ऐसी किसी फीस से अधिक नहीं होगी जो किसी एक तडित चालक के परीक्षण के लिए हर स्थिति में विहित की गई है।  
If the lighting conductor is tested by the Controller of Explosives, the licensee shall pay the fees prescribed for test. In the even of the test proving unsatisfactory, the same fees shall be payable by the licensee for each subsequent test until the lighting conductor is

passed by the testing officer as satisfactory:

Provided that the fees payable for a single test shall be charged for all tests made on a conductor during any one day :

Provided further that where two or more lighting conductors are attached to one and the same magazine, the fee for the testing of all such conductors shall not exceed the fee prescribed in this condition for testing a single lighting conductor.

10. उपयुक्त तथा जेब रहित कार्यकरण वस्त्रों, उपयुक्त जूतों के प्रयोग द्वारा तथा तलाशी लेकर या अन्यथा अथवा ऐसे किन्हीं साधनों द्वारा इस बाबत सम्यक उपबंध किया जाएगा कि फैक्ट्री परिसर में अग्नि, दियासलाई अथवा ऐसी कोई वस्तुएं या पदार्थ, जिससे विस्फोट हो सकता है या आग लग सकती हो, किन्तु इस शर्त के कारण ऐसी संरचना, स्थिति या स्वरूप में किसी कृत्रिम बत्ती का प्रवेश वर्जित नहीं है जिससे आग लगने या विस्फोट होने का खतरा न हो :

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

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

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

11. अनुज्ञापिधारी प्ररूप आर.ई.-3 और आर.ई.-4 या आर.ई.-5, जैसी स्थिति हो, में सभी विस्फोटकों का अभिलेख और लेखा रखेगा और विस्फोटक नियम, 2008 के अधीन प्राधिकृत किसी भी अधिकारी के समक्ष उसके द्वारा ऐसा करने की मांग की जाने पर स्टाक पुस्तक और अभिलेख प्रस्तुत करेगा । स्टाक पुस्तक विहित प्रोफार्मा में पृष्ठ संख्यांकित होगी ।

The licensee shall keep records and accounts of all explosives in Forms RE-3 and RE-4 or RE-5, as the case may be, and exhibit the stock books and records to any of the officers authorised under the Explosives Rules, 2008 whenever such officer may call upon him to do so. The stock books in the prescribed proforma shall be page numbered.

12. परिसरों में कोई परिवर्तन या तबदीली अनुज्ञापन प्राधिकारी के पूर्वानुमोदन बिना नहीं की जाएगी और अनुज्ञापिधारी ऐसी किसी शर्त का अनुपालन करेगा जो इस निमित्त अनुज्ञापन प्राधिकारी विनिर्दिष्ट करें ।

No changes or alterations shall be carried out to the premises without prior approval of the licensing authority and the licensee shall comply with any condition that may be specified by the licensing authority in this behalf.

13. मैगजीन सभी समयों पर अच्छी मरम्मत की स्थिति में बनाई रखी जाएगी (या अच्छी हालत में बनाई रखी जाएगी) यदि किसी कारणवश किसी विस्फोटक के भण्डारण के लिए मैगजीन अनुपयुक्त हो जाती है तो अनुज्ञापिधारी इस बात की सूचना अनुज्ञापन प्राधिकारी को तुरंत देगा ।

Magazine shall at all times be kept in state of good repair (or maintained in good condition). The licensee shall report to licensing authority forthwith, if the magazine becomes unfit for storage of any explosives for any reason whatsoever.

मैगजीन का अनुज्ञापिधारी इन नियमों के नियम 24 के उप-नियम 3 के अनुसार त्रैमासिक विवरणी प्रस्तुत करेगा ।

The licensee of the magazine shall submit quarterly return as per sub-rules (3) and (4) of rule 24 of these rules.

14. यदि सुरक्षा दूरी का कोई अधिक्रमण होता है तो उसकी सूचना अनुज्ञापन प्राधिकारी को आवश्यक सलाह और कार्यवाही के लिए तुरंत दी जाएगी ।

Any encroachment of the safety distance shall be immediately communicated to the licensing authority for necessary advice and action.

15. यदि कोई विस्फोटक विनष्ट हुआ अथवा अनुपयोगी जाया जाता है तो उसकी सूचना अनुज्ञापन प्राधिकारी को, सलाह प्राप्त करने के लिए, तुरंत दी जाएगी ।

The licensing authority shall be immediately informed for advice if any explosive is found deteriorated or unserviceable.

16. विस्फोटकों के पैकेटों के चट्टे इस प्रकार लगाए जाएंगे कि कम से कम एक व्यक्ति भण्डार किए गए सभी पैकेजों की हालत की जांच करने और प्रत्येक पैकेज की विनिर्माण विशेषियों को पढ़ने के लिए उनके बीच से होकर आ जा सके ।

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

तडित चालकों की भूमि के लिए प्रतिरोध यथासंभव न्यूनतम होगा और किसी भी दशा में 10 ओह्म से अधिक नहीं होगा ।

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

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

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

18. विस्फोटकों के प्रत्येक पैकेट की, जब उसे मैगजीन के भीतर लिया जा रहा हो, ठीक दशा जानने के लिए परीक्षा की जाएगी ।

Every package of explosive at the time of bringing inside the magazine shall be examined for its sound condition.

19. किसी मैगजीन / भंडारगृह में किसी एक समय में चार व्यक्तियों से अधिक को नहीं रहने दिया जाएगा ।

Not more than 4 persons shall be allowed inside the magazine or store house at any one time.

20. विस्फोटकों के खाली पैकेजों को शीघ्रतिशीघ्र वहां से हटा दिया जाएगा और नष्ट कर दिया जाएगा ।

Empty packages of the explosives shall be removed at the earliest and destroyed. \

21. अनुज्ञापिधारी और कर्मचारियों को परिसर के भीतर आपातकाल के दौरान की जाने वाली प्रक्रियाओं से अवगत होना चाहिए ।

The licensee and the employee shall be conversant with procedure to be taken during the emergency within the premises.

22. निरीक्षण या नमूना अधिकारी को सभी युक्तियुक्त समयों पर अनुज्ञात परिसर में अबाध रूप से पहुंचने दिया जाएगा और यह सुनिश्चित करने के लिए कि अधिनियम और इन नियमों के उपबंधों और सुरक्षा स्थितियों को सम्यकतः अनुपालन किया जा रहा है, अधिकारी को प्रत्येक सुविधा प्रदान की जाएगी ।

Free access to the licensed premises shall be given at all reasonable times to any inspecting or sampling officer and every facility shall be afforded to the officer for ascertaining that the provisions of the Act and these rules and the safety conditions are duly observed.

23. यदि अनुज्ञापन प्राधिकारी या विस्फोटक नियंत्रक अनुज्ञापिधारक को अनुज्ञात परिसरों या मशीनरी, दूल या उपकरण में ऐसी कोई मरम्मत या परिवर्धन या परिवर्तन करने या सिफारिशों को लागू करने को लिखित रूप में सूचित करता है जो परिसर के अंदर या बाहर या व्यक्तियों की सुरक्षा के लिए आवश्यक है, अनुज्ञापिधारक सिफारिशों को निष्पादित करेगा और विनिर्दिष्ट अवधि के भीतर अनुपालन रिपोर्ट ऐसे प्राधिकारी को देगा ।

If the licensing authority or a Controller of Explosives informs in writing, the holder of the licence to execute any repairs or to make any additions or alterations to the licensed premises or machinery, tools or apparatus or carry out recommendations, which are in the opinion of such authority may pose unacceptable risk and so necessary for the safety of either on-site or off-site of the premises or persons, the holder of the license shall execute the recommendations and report compliance within the period specified by such authority.

24. अनुज्ञापिधारी मैगजीन में रखने और बिक्री के लिए प्राधिकृत विस्फोटक सूची में उल्लिखित अनुज्ञात फैक्टरी या कंपनी से प्राधिकृत विस्फोटक / आतिशबाजी या सुरक्षा पत्ती खरीदेगा ।

The licensee shall purchase authorised explosives/ fireworks or safety fuse as mentioned in the list authorised explosives from a licensed factory or company for possession and sale from the magazine.

25. निम्न से अधिक ध्वनि स्तर उत्पादित करने वाले आतिशबाजियों पटाखों की बिक्री और रखने के लिए –  
(क) जो फटने की जगह से चार मीटर की दूरी पर है, 125 डी.बी.(ए1) या 145 डी.बी.(सी)पी.के. प्रतिबंधित होंगे;  
(ख) श्रृंखला (जुड़े हुए पटाख) को गठन करने वाले व्यक्तिगत पटाखों के लिए उपर्युक्त उल्लिखित सीमा 5 लॉग<sub>10</sub>(एन) डी.बी. (सी) पी.के. प्रतिबंधित होंगे ;

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

- a) 125 dB(AI) or 145 dB(C)pk at 4 meters distance from the point of bursting shall be prohibited;  
b) For individual fire-cracker constituting the series (joined fire-crackers), the above mentioned limit be reduced by 5 log<sub>10</sub> (N) dB, where N = number of crackers joined together.

26. आग या विस्फोट द्वारा दुर्घटना या नुकसान पटाखों की कमी या चोरी, तुरंत पास के पुलिस थाने और अनुज्ञापन प्राधिकारी और अनुज्ञापन प्राधिकारी के स्थानीय कार्यालय को रिपोर्ट की जाएगी ।

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

**अतिरिक्त शर्तें / Additional Conditions :**

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



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

**Note :- This is system generated document does not require physical signature. Applicant may take printout for their records.**

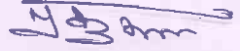
For Deputy Chief Controller of Explosives  
एरणाकुलम | Ernakulam

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

Safety distances required to be kept clear around magazine for high explosives or fire works or factory licence number E/SE/KL/22/336(E136292) in form LE-3 granted to Shri Suffiar M.M., Managing Partner, Valayam Blue Metals, Valliyad, Chuzhali Post, Valayam, Vatakara, Kerala-673517.

Type of Structure(s)		Safety distances meters	
<b>Inside Safety Distances(ISD)</b>		<b>M</b>	<b>UM</b>
1	Room or Workshop used in Connection with the Magazine	11	17
2	Any other Explosives Magazine or store House or Factory of the Applicant		
3	Magazine Office		
<b>Middle Safety Distances(MSD)</b>			
4	Magazine Keeper's or Chowkidar's Dwelling house		
5	Railway including Minerals and Private Railways		
6	Canal (in active use) or other navigable water		
7	Dock or Pier or Jetty		
8	Public Highway or Public Road		33
9	Private Road which is PRINCIPAL means of access to a Temple, Mosque, Church, Gurudwara or other places of worships, Hospital, College, School or Factory		
10	River Embankment or Sea Embankment or Public Well		
11	Reservoir or Bounded tank/rope way		
12	Windmill or Solar panel for Power Generation		
<b>Outside Safety Distances(OSD)</b>			
13	Dwelling House		
14	Govt. and Public Building		
15	Temple, Mosque, Church or Gurudwara or other Places of Worships		
16	Shops, Market place, Public recreation and Sports Ground, College, School, Hospital, Theater, Cinema or other Building where the public are accustomed to assemble		
17	Factory		
18	Buildings or Works used for the Storage in Bulk of Petroleum, Sprit, gas, or other inflammable or hazardous substances		
19	Building or Works used for Storage and Manufacture of Explosives or of articles which contain Explosives		45
20	Aerodrome		
21	Furnace, Kiln or Chimney		
22	Quarry or mine pit head		
23	Power House or Electric Substation		
24	Wireless Station		
25	Warehouse or other Storage Building		
26	Any other Protected works		
<b>Overhead Electric lines</b>			
27	Electric Power over head Transmission Lines above 440V		45
28	Electric Power over head Transmission Lines upto 440V		15

The Date : 14/12/2021

  
For Dy. Chief Controller of Explosives  
Ernakulam

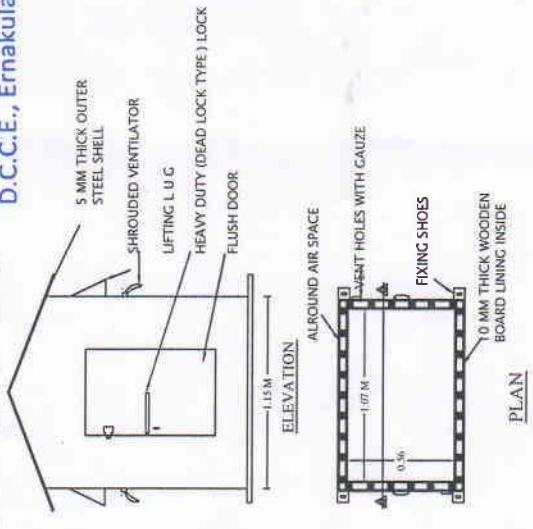
**Note :- This is system generated document does not require physical signature. Applicant may take printout for their records.**

For Deputy Chief Controller of Explosives  
Ernakulam

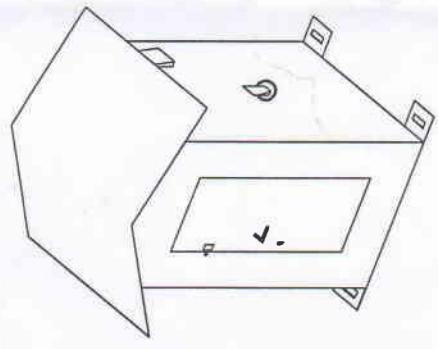
आरेखण अनुमोदित  
Plan Approved  
पत्रांक संख्या द्वारा  
Vide Letter No. E/SE/K/122/336 (E136292)  
दिनांक/Dated 14.12.2021

र.मु.वि.नि., एरणाकुलम  
D.C.C.E., Ernakulam

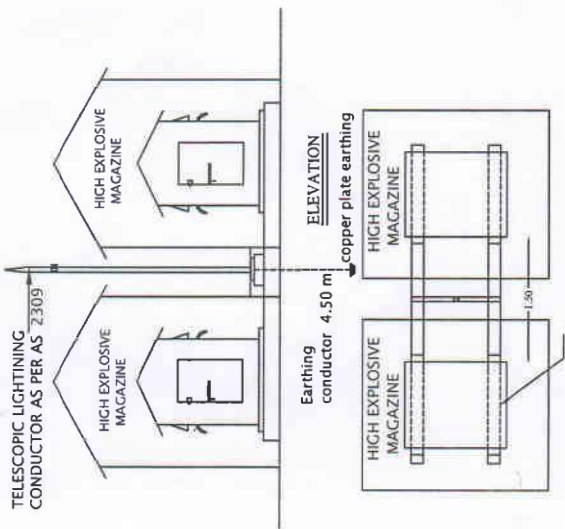
**MAIN MAGAZINE "H" TYPE**



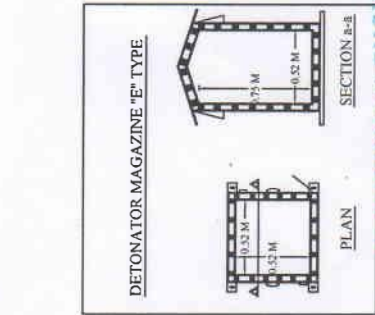
**PORTABLE MAGAZINE**



**DOUBLE CHANNEL**



**DETONATOR MAGAZINE "E" TYPE**



"H" TYPE MAGAZINE (150 KG) ACCOMODATES	"E" TYPE MAGAZINE (50 KG) ACCOMODATES
1) 150 Kg High Explosives Class I,II,III OR 2) 5000 Meters Detonating Fuse Safety Fuse OR 3) 6000 Nos Electric Detonators OR 4) 25000 Nos Ordinary Detonators OR 5) 5000 Nos Electric Detonators & 5000 Nos Ordinary Detonators OR 6) 150 Kgs Of Explosive And 3000 Meters Of Safety Fuse	1) 50 Kg High Explosives Class I,II,III OR 2) 2000 Meters Detonating Fuse Safety Fuse OR 3) 2500 Nos Electric Detonators OR 4) 10000 Nos Ordinary Detonators OR 5) 2000 Nos Electric Detonators & 2000 Nos Ordinary Detonators OR 6) 50 Kgs Of Explosive And 2000 Meters Of Safety Fuse
<b>PERMITTED TOLERANCE</b> OUTER DIMENSIONS = (-) 2%	<b>PERMITTED TOLERANCE</b> OUTER DIMENSIONS = (-) 2%

**SPECIFICATION**

- All steel plate are 5mm thick used in fabrication
- Interior lining at least 10 mm thick on walls, doors and ceiling and 25mm thick on door and consisting of closed fittings boards or wood joined together by tongue and groove joints in such a way that no iron or steel is exposed on the interior sides, ceiling, floor or doors
- Ventilation by vent which are adequately protected
- External hinges of steel welded to the door and to the frame of magazine
- A lock of " dead Lock " type for external door

The doors or lid must overlap the door opening by at least 1 inch (25 mm). Hinges, hasps and panels shall be welded, riveted, or bolted with nuts on inside so they cannot be removed or disassembled from the out side )  
Fabrication drawing of Portable Magazine for " H " Type 150 KG and " E " type 50 KG capacity of M/S Thekkans Engineering and Fabrication works , V/1 /154, Veliyanad P.O Ernakulam District, Kerala. pin 682319  
Fabrication shop at sy.No. 712/12, Veliyanad, Edakkattuwayal Village, Kanyannur Taluk, Ernakulam District, Pin 682 3 19, Kerala.

For THEKKANS ENGINEERING AND FABRICATION WORKS  
Signature: \_\_\_\_\_  
Proprietor

**"CERTIFIED THAT THE MAGAZINE HAVE BEEN FABRICATED AS PER APPROVAL OF THE CHIEF CONTROLLER OF EXPLOSIVES"**

**Annexure - 7**

**News paper Advertisement**



**Annexure - 8**

**Monitoring Reports**



# POLUCHEM LABORATORIES PVT LTD

CHEMICAL, ENVIRONMENTAL AND MICROBIOLOGY LABORATORY

PALLATH BUILDING, NORTH KALAMASSERY, ERNAKULAM - 683104

Phone : 0484-2544030, 8281982322, 9747400085. [www.poluchem.com](http://www.poluchem.com), [poluchem@gmail.com](mailto:poluchem@gmail.com)

ACCREDITED BY KSPCB AS "A" GRADE LABORATORY

## TEST REPORT


Page 01 of 01

Client Name & Address	Certificate No:	PL/AMB/RT/905/2024
Mr.SuffairM.M M/S. Valayam Blue Metals Valliyad p.o Chuzhali Valayam Vadakara Kozhikode	Date of issue:	14/02/2024
	Date of monitoring	10/02/2024
	Date of sample received:	11/02/2024
	Date of analysis	11/02/2024
	Monitoring Location	Quarry owned by Mr.Suffair M.M Re Sy.No: 242 Pt Village: Valayam Taluk: Kozhikode District: Kozhikode ,Kerala.
	Sample description	Ambient air – Near East side boundary
	Sample code given by client	Nil

SL NO	PARAMETERS	TEST METHOD	RESULTS	Limit as per NAAQS
01	Particulate Matter (PM <sub>10</sub> )	IS 5182 Part 23 2006 RA 2012	47.6 µg/m <sup>3</sup>	100 µg/m <sup>3</sup>
02	Particulate Matter (PM <sub>2.5</sub> )	CPCB	23.9 µg/m <sup>3</sup>	60 µg/m <sup>3</sup>
03	Sulphur dioxide	IS 5182 Part 2 2001 RA 2017	2.8 µg/m <sup>3</sup>	80 µg/m <sup>3</sup>
04	Nitrogen dioxide	IS 5182 Part 06 2006 RA2017	3.1 µg/m <sup>3</sup>	80 µg/m <sup>3</sup>

Note: NAAQS-National Ambient Air Quality Standards.

\* End of the Report\*

The 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	For and on behalf of POLUCHEM LABORATORIES (P) LTD.  AUTHORIZED SIGNATORY
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**SREEJA RAMESH**  
QUALITY MANAGER  
POLUCHEM LABORATORIES PVT. LTD



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## TEST REPORT


Page 01 of 01

Client Name & Address	Certificate No:	PL/AMB/RT/908/2024
Mr.Suffair M.M M/S. Valayam Blue Metals Valliyad p.o Chuzhali Valayam Vadakara Kozhikode	Date of issue:	14/02/2024
	Date of monitoring	10/02/2024
	Date of sample received:	11/02/2024
	Date of analysis	11/02/2024
	Monitoring Location	Quarry owned by Mr.Suffair M.M Re Sy.No: 242 Pt Village: Valayam Taluk: Kozhikode District: Kozhikode ,Kerala.
	Sample description	Ambient air – Near North side boundary
	Sample code given by client	Nil

SL NO	PARAMETERS	TEST METHOD	RESULTS	Limit as per NAAQS
01	Particulate Matter (PM <sub>10</sub> )	IS 5182 Part 23 2006 RA 2012	57.9 µg/m <sup>3</sup>	100 µg/m <sup>3</sup>
02	Particulate Matter (PM <sub>2.5</sub> )	CPCB	26.8 µg/m <sup>3</sup>	60 µg/m <sup>3</sup>
03	Sulphur dioxide	IS 5182 Part 2 2001 RA 2017	2.1 µg/m <sup>3</sup>	80 µg/m <sup>3</sup>
04	Nitrogen dioxide	IS 5182 Part 06 2006 RA2017	3.4 µg/m <sup>3</sup>	80 µg/m <sup>3</sup>

Note: NAAQS-National Ambient Air Quality Standards.

\* End of the Report\*

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## TEST REPORT


Page 01 of 01

Client Name & Address	Certificate No:	PL/AMB/RT/909/2024
Mr.SuffairM.M. M/S. Valayam Blue Metals Valliyad p.o Chuzhali Valayam. Vadakara Kozhikode	Date of issue:	14/02/2024
	Date of monitoring	10/02/2024
	Date of sample received:	11/02/2024
	Date of analysis	11/02/2024
	Monitoring Location	Quarry owned by Mr.Suffair M.M Re Sy.No: 242 Pt Village: Valayam Taluk: Kozhikode District: Kozhikode ,Kerala.
	Sample description	Ambient air – Near South side boundary
	Sample code given by client	Nil

SL NO	PARAMETERS	TEST METHOD	RESULTS	Limit as per NAAQS
01	Particulate Matter (PM <sub>10</sub> )	IS 5182 Part 23 2006 RA 2012	54.5 µg/m <sup>3</sup>	100 µg/m <sup>3</sup>
02	Particulate Matter (PM <sub>2.5</sub> )	CPCB	23.8 µg/m <sup>3</sup>	60 µg/m <sup>3</sup>
03	Sulphur dioxide	IS 5182 Part 2 2001 RA 2017	2.1 µg/m <sup>3</sup>	80 µg/m <sup>3</sup>
04	Nitrogen dioxide	IS 5182 Part 06 2006 RA2017	3.2 µg/m <sup>3</sup>	80 µg/m <sup>3</sup>

Note: NAAQS-National Ambient Air Quality Standards.

\* End of the Report\*

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## TEST REPORT

Page 01 of 01

Client Name & Address	Certificate No:	PL/AMB/RT/923/2024
Mr.SuffairM.M M/S. Valayam Blue Metals Valliyad p.o Chuzhali Valayam Vadakara Kozhikode	Date of issue:	14/02/2024
	Date of monitoring	10/02/2024
	Date of sample received:	11/02/2024
	Date of analysis	11/02/2024
	Monitoring Location	Quarry owned by Mr.Suffair M.M Re Sy.No: 242 Pt Village: Valayam Taluk: Kozhikode District: Kozhikode ,Kerala.
	Sample description	Ambient air – Near West side boundary
	Sample code given by client	Nil

SL NO	PARAMETERS	TEST METHOD	RESULTS	Limit as per NAAQS
01	Particulate Matter (PM <sub>10</sub> )	IS 5182 Part 23 2006 RA 2012	53.8 µg/m <sup>3</sup>	100 µg/m <sup>3</sup>
02	Particulate Matter (PM <sub>2.5</sub> )	CPCB	25.9 µg/m <sup>3</sup>	60 µg/m <sup>3</sup>
03	Sulphur dioxide	IS 5182 Part 2 2001 RA 2017	3.1 µg/m <sup>3</sup>	80 µg/m <sup>3</sup>
04	Nitrogen dioxide	IS 5182 Part 06 2006 RA2017	4.1 µg/m <sup>3</sup>	80 µg/m <sup>3</sup>

Note: NAAQS-National Ambient Air Quality Standards.

\* End of the Report\*

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For and on behalf of  
POLUCHEM LABORATORIES (P) LTD.

  
AUTHORIZED SIGNATORY

SREEJA RAMESH  
QUALITY MANAGER  
POLUCHEM LABORATORIES PVT. LTD



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## TEST REPORT

Ref.No. PL/RT/SW/918/2024

Name & address of customer:

Date of Issue: 14/02/2024

: Quarry owned by Mr. Suffair M M

Re Sy.No: 240 pt

Village: Valayam

Taluk: Kozhikode

District: Kozhikode, Kerala.

: PoluChem Laboratory Sample Collector

Sample drawn by

Sample description

Date of sample collected

Date of analysis started

Date of completion of analysis

: Borewell Water

: 10/02/2024

: 11/02/2024

: 14/02/2024

Page 01 of 01

Parameters tested	Test method	Results	Acceptable Limit As Per IS 10500-2012
Color	IS 3025 (P) 04 – 1983 RA2017	5 Hazen Unit	5 Hazen Unit
Odour	IS 3025 (P) 05 – 1983 RA2017	Agreeable	Agreeable
Turbidity	IS 3025 (P) 10 – 1984 RA2017	0.8 NTU	1 NTU
pH	IS 3025 (P) 11 – 1983 RA 2017	6.66	6.5 – 8.5
Total Dissolved Solids	IS 3025 (P) 16 – 1984 RA2017	90 mg/l	500 mg/l
Total Hardness as CaCO <sub>3</sub>	IS 3025 (P) 21 – 1983 RA2014	48.1 mg/l	200 mg/l
Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (P) 23 – 1986 RA2014	22.1 mg/l	200 mg/l
Residual Chlorine	IS 3025 (P) 26 – 1986 RA2014	BDL	0.2 mg/l
Chloride as Cl <sup>-</sup>	IS 3025 (P) 32 – 1988 RA2014	38.1mg/l	250 mg/l
Calcium as Ca	IS 3025 (P) 40 – 1991 RA2014	19.6 mg/l	75 mg/l
Magnesium as Mg	IS 3025 (P) 46 – 1994 RA2014	7.8 mg/l	30 mg/l
Total Iron as Fe	IS 3025 (P) 53 – 2003 RA2014	0.38 mg/l	1 mg/l
Sulphate as SO <sub>4</sub>	IS 3025 (P) 24 – 1986 RA2009	19.9 mg/l	200 mg/l
Fluoride as F	IS 3025 (P) 60 -2008 RA 2013	BDL	1.0 mg/l
Zinc as Zn	IS 3025 (P)49 – 1994 RA2014	BDL	5 mg/l
Manganese as Mn	IS 3025(P) 59– 2006 RA2017	BDL	0.1 mg/l
Cadmium as Cd	IS 3025(P) 41– 1992 RA2014	BDL	0.003 mg/l
Lead as Pb	IS 3025(P) 47– 1994 RA2014	BDL	0.01 mg/l
Coliforms(MPN/100ml)	IS 1622: 1981 RA 2009	Absent	Absent
Ecoli (Present or Absent/100ml)	IS 1622: 1981 RA 2009	Absent	Absent

Note : BDL – Below Detection Level

For PoluChem Laboratories (P) Ltd.

Authorized signatory

\* End of the report\*

The above results are related only to the sample submitted for analysis. This test report shall not be reproduced except in full, without the written approval of the laboratory.

SREEJA RAMESH  
QUALITY MANAGER  
POLUCHEM LABORATORIES PVT. LTD



TEST REPORT

Ref.No. PL/RT/SW/919/2024  
Name & address of customer

Date of Issue: 14/02/2024

: Quarry owned by Mr. Suffair M M  
Re Sy.No: 240 pt  
Village: Valayam  
Taluk: Kozhikode  
District: Kozhikode, Kerala.

Sample drawn by  
Sample description  
Date of sample collected  
Date of analysis started  
Date of completion of analysis

: PoluChem Laboratory Sample Collector  
: Borewell Water  
: 10/02/2024  
: 11/02/2024  
: 14/02/2024

Page 01 of 01

Parameters tested	Test method	Results	Acceptable Limit As Per IS 10500-2012
Color	IS 3025 (P) 04 – 1983 RA2017	4 Hazen Unit	5 Hazen Unit
Odour	IS 3025 (P) 05 – 1983 RA2017	Agreeable	Agreeable
Turbidity	IS 3025 (P) 10 – 1984 RA2017	0.5 NTU	1 NTU
pH	IS 3025 (P) 11 – 1983 RA 2017	6.58	6.5 – 8.5
Total Dissolved Solids	IS 3025 (P) 16 – 1984 RA2017	82.5 mg/l	500 mg/l
Total Hardness as CaCO <sub>3</sub>	IS 3025 (P) 21 – 1983 RA2014	38.9 mg/l	200 mg/l
Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (P) 23 – 1986 RA2014	20.1 mg/l	200 mg/l
Residual Chlorine	IS 3025 (P) 26 – 1986 RA2014	BDL	0.2 mg/l
Chloride as Cl <sup>-</sup>	IS 3025 (P) 32 – 1988 RA2014	28.2 mg/l	250 mg/l
Calcium as Ca	IS 3025 (P) 40 – 1991 RA2014	18.6 mg/l	75 mg/l
Magnesium as Mg	IS 3025 (P) 46 – 1994 RA2014	5.8 mg/l	30 mg/l
Total Iron as Fe	IS 3025 (P) 53 – 2003 RA2014	0.21 mg/l	1 mg/l
Sulphate as SO <sub>4</sub>	IS 3025 (P) 24 – 1986 RA2009	18.76 mg/l	200 mg/l
Fluoride as F	IS 3025 (P) 60 -2008 RA 2013	BDL	1.0 mg/l
Zinc as Zn	IS 3025 (P)49 – 1994 RA2014	BDL	5 mg/l
Manganese as Mn	IS 3025(P) 59– 2006 RA2017	BDL	0.1 mg/l
Cadmium as Cd	IS 3025(P) 41– 1992 RA2014	BDL	0.003 mg/l
Lead as Pb	IS 3025(P) 47– 1994 RA2014	BDL	0.01 mg/l
Coliforms(MPN/100ml)	IS 1622: 1981 RA 2009	Absent	Absent
Ecoli (Present or Absent/100ml)	IS 1622: 1981 RA 2009	Absent	Absent

Note : BDL – Below Detection Level

For PoluChem Laboratories (P) Ltd.

Authorized Signatory

\* End of the report\*

The above results are related only to the sample submitted for analysis. This test report shall not be reproduced except in full, without the written approval of the laboratory.

**SREEJA RAMESH**  
QUALITY MANAGER  
POLUCHEM LABORATORIES PVT. LTD



**TEST REPORT**

Client Name & Address	Certificate No:	PL/RT/SO/924/2024
Mr.SuffairM.M, M/S. Valayam Blue Metals Valliyad p.o Chuzhali Valayam Vadakara Kozhikode	Date of issue:	14/02/2024
	Date of monitoring	10/02/2024
	Monitoring Location	Quarry owned by Mr. Mr.Suffair M.M Re Sy.No: 242 Pt Village: Valayam Taluk: Kozhikode District: Kozhikode ,Kerala.
	Sample Description	Soil
Parameter	Test Method	Results
pH	IS 2720(Part25)-1973	6.28
Electrical Conductivity	IS 14767:2000RA2016	90 $\mu$ S/cm
Potassium as K	EPA 3050 B	68 mg/kg
Phosphorus as P	IS 10158 :1982 RA 2014	43 mg/kg
Nitrogen as N	IS 14684: 1999 RA 2014	180 mg/kg
Organic Carbon	IS2720(Part 22)-1972	0.64 %
Calcium	EPA 3050 B	78 mg/kg
Magnesium	EPA 3050 B	59 mg/kg
Chloride	UEPA9212	190 mg/kg
Sulphate	IS 2720 Part27:1977	92 mg/kg

For PoluChem Laboratories (P) Ltd.

Authorized Signatory.

\*End of the Report\*

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QUALITY MANAGER  
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# POLUCHEM LABORATORIES PVT LTD

CHEMICAL, ENVIRONMENTAL AND MICROBIOLOGY LABORATORY

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## TEST REPORT

Page 01 of 01

Client Name & Address	Certificate No:	PL/RT/SD/920/2024			
Mr.Suffair M.M M/S. Valayam Blue Metals Valliyad p.o Chuzhali Valayam Vadakara Kozhikode	Date of issue:	14/02/2024			
	Date of monitoring	10/02/2024			
	Monitoring Location	Quarry owned by Mr.Suffair M.M Re Sy.No: 242 Pt Village: Valayam Taluk: Kozhikode District: Kozhikode ,Kerala.			
	Sample Description	Ambient Sound Level –East Side			
HOURLY INTERVAL	RESULT	HOURLY INTERVAL	RESULT		
06.00 Hrs	39.8 dB (A)	23.00 Hrs	38.9 dB (A)		
07.00 Hrs	41.1 dB (A)	00.00 Hrs	37.5 dB (A)		
08.00 Hrs	40.8 dB (A)	01.00 Hrs	36.8 dB (A)		
09.00 Hrs	42.5 dB (A)	02.00 Hrs	38.2 dB (A)		
10.00 Hrs	45.3 dB (A)	03.00 Hrs	337.1 dB (A)		
11.00 Hrs	47.3 dB (A)	04.00 Hrs	35.8 dB (A)		
12.00 Hrs	48.3 dB (A)	05.00 Hrs	36.1 dB (A)		
13.00 Hrs	46.4 dB (A)				
14.00 Hrs	45.4 dB (A)				
15.00 Hrs	43.8 dB (A)				
16.00 Hrs	41.4 dB (A)				
17.00 Hrs	38.6 dB (A)				
18.00 Hrs	38.5 dB (A)				
19.00 Hrs	36.4 dB (A)				
20.00 Hrs	36.2 dB (A)				
21.00 Hrs	34.9 dB (A)			LeqDay	48.3 dB (A)
22.00 Hrs	37.8dB (A)			LeqNight	38.7 dB (A)

Limits: Industrial Area Day Time-75dB(A),Night Time- 70dB(A),Commercial area Day Time -65 dB(A),Night Time 55dB(A), Residential area Day Time -55 dB(A),Night Time -45dB(A),Silence zone day time-50dB(A),Night time-40dB(A)  
Day Time from 06.00 am to 10.00 pm & Night Time from 10.00 pm to 06.00 am

\*End of the Report \*

For PoluChem Laboratories (P) Ltd.

Authorized Signatory

**SREEJA RAMESH**  
QUALITY MANAGER  
POLUCHEM LABORATORIES PVT. LTD



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## TEST REPORT

Page 01 of 01

<b>Client Name &amp; Address</b>		<b>Certificate No:</b>	<b>PL/RT/SD/910/2024</b>
Mr.Suffair M.M M/S. Valayam Blue Metals Valliyad p.o Chuzhali Valayam Vadakara Kozhikode		Date of issue:	14/02/2024
		Date of monitoring	10/02/2024
		Monitoring Location	Quarry owned by Mr.Suffair M.M Re Sy.No: 242 Pt Village: Valayam Taluk: Kozhikode District: Kozhikode ,Kerala.
		Sample Description	Ambient Sound Level -North Side
<b>HOURLY INTERVAL</b>	<b>RESULT</b>	<b>HOURLY INTERVAL</b>	<b>RESULT</b>
06.00 Hrs	38.7 dB (A)	23.00 Hrs	38.9 dB (A)
07.00 Hrs	37.6 dB (A)	00.00 Hrs	37.6 dB (A)
08.00 Hrs	40.7dB (A)	01.00 Hrs	36.5 dB (A)
09.00 Hrs	41.9 dB (A)	02.00 Hrs	36.1dB (A)
10.00 Hrs	43.6 dB (A)	03.00 Hrs	34.5 dB (A)
11.00 Hrs	47.5 dB (A)	04.00 Hrs	34.1 dB (A)
12.00 Hrs	46.5 dB (A)	05.00 Hrs	39.5 dB (A)
13.00 Hrs	48.6 dB (A)		
14.00 Hrs	44.8 dB (A)		
15.00 Hrs	45.3 dB (A)		
16.00 Hrs	43.7dB (A)		
17.00 Hrs	41.6 dB (A)		
18.00 Hrs	38.8 dB (A)		
19.00 Hrs	37.6 dB (A)		
20.00 Hrs	36.5 dB (A)		
21.00 Hrs	35.4 dB (A)	LeqDay	45.9 dB (A)
22.00 Hrs	36.8 dB (A)	LeqNight	36.5dB (A)

Limits: Industrial Area Day Time-75dB(A),Night Time- 70dB(A),Commercial area Day Time -65 dB(A),Night Time 55dB(A), Residential area Day Time -55 dB(A),Night Time -45dB(A),Silence zone day time-50dB(A),Night time-40dB(A)  
 Day Time from 06.00 am to 10.00 pm & Night Time from 10.00 pm to 06.00 am

\*End of the Report \*

For PoluChem Laboratories (P) Ltd.

Authorized Signatory

**SREEJA RAMESH**  
 QUALITY MANAGER  
 POLUCHEM LABORATORIES PVT. LTD



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## TEST REPORT

Page 01 of 01

Client Name & Address	Certificate No:	PL/RT/SD/921/2024	
Mr.SuffairM.M M/S. Valayam Blue Metals Vallyad p.o Chuzhali Valayam Vadakara Kozhikode	Date of issue:	14/02/2024	
	Date of monitoring	10/02/2024	
	Monitoring Location	Quarry owned by Mr.Suffair M.M Re Sy.No: 242 Pt Village: Valayam Taluk: Kozhikode District: Kozhikode ,Kerala.	
	Sample Description	Ambient Sound Level –South Side	
HOURLY INTERVAL	RESULT	HOURLY INTERVAL	RESULT
06.00 Hrs	38.9dB (A)	23.00 Hrs	39.3 dB (A)
07.00 Hrs	39.8 dB (A)	00.00 Hrs	38.2 dB (A)
08.00 Hrs	46.8 dB (A)	01.00 Hrs	37.5 dB (A)
09.00 Hrs	49.5 dB (A)	02.00 Hrs	36.8 dB (A)
10.00 Hrs	50.3 dB (A)	03.00 Hrs	34.8 dB (A)
11.00 Hrs	47.9 dB (A)	04.00 Hrs	38.2 dB (A)
12.00 Hrs	48.2 dB (A)	05.00 Hrs	36.1 dB (A)
13.00 Hrs	46.9 dB (A)		
14.00 Hrs	45.2 dB (A)		
15.00 Hrs	44.3 dB (A)		
16.00 Hrs	46.1 dB (A)		
17.00 Hrs	41.3 dB (A)		
18.00 Hrs	38.7 dB (A)		
19.00 Hrs	37.8 dB (A)		
20.00 Hrs	36.5 dB (A)		
21.00 Hrs	35.8 dB (A)	LeqDay	48.2 dB (A)
22.00 Hrs	39.2 dB (A)	LeqNight	38.6 dB (A)

Limits: Industrial Area Day Time-75dB(A),Night Time- 70dB(A),Commercial area Day Time -65 dB(A),Night Time 55dB(A),

Residential area Day Time -55 dB(A),Night Time -45dB(A),Silence zone day time-50dB(A),Night time-40dB(A).

Day Time from 06.00 am to 10.00 pm & Night Time from 10.00 pm to 06.00 am

\*End of the Report \*

For PoluChem Laboratories (P) Ltd.

Authorized Signatory

**SREEJA RAMESH**  
QUALITY MANAGER  
POLUCHEM LABORATORIES PVT. LTD



TEST REPORT

Page 01 of 01

Client Name & Address		Certificate No:	PL/RT/SD/922/2024				
Mr.SuffairM.M M/S. Valayam Blue Metals Valliyad p.o Chuzhali Valayam Vadakara Kozhikode		Date of issue:	14/02/2024				
		Date of monitoring	10/02/2024				
		Monitoring Location	Quarry owned by Mr. Mr.Suffair M.M Re Sy.No: 242 Pt Village: Valayam Taluk: Kozhikode District: Kozhikode ,Kerala.				
		Sample Description	Ambient Sound Level –West Side				
HOURLY INTERVAL	RESULT	HOURLY INTERVAL	RESULT				
06.00 Hrs	40.3dB (A)	23.00 Hrs	36.2 dB (A)				
07.00 Hrs	39.8 dB (A)	00.00 Hrs	35.3 dB (A)				
08.00 Hrs	43.6 dB (A)	01.00 Hrs	36.3 dB (A)				
09.00 Hrs	47.5 dB (A)	02.00 Hrs	34.6 dB (A)				
10.00 Hrs	48.3 dB (A)	03.00 Hrs	37.1 dB (A)				
11.00 Hrs	47.2 dB (A)	04.00 Hrs	39.2 dB (A)				
12.00 Hrs	48.3 dB (A)	05.00 Hrs	36.3 dB (A)				
13.00 Hrs	46.3 dB (A)						
14.00 Hrs	45.4 dB (A)						
15.00 Hrs	44.9 dB (A)						
16.00 Hrs	41.3 dB (A)						
17.00 Hrs	40.9 dB (A)						
18.00 Hrs	42.8 dB (A)						
19.00 Hrs	38.9 dB (A)						
20.00 Hrs	37.5 dB (A)						
21.00 Hrs	38.8 dB (A)				LeqDay	48.3 dB (A)	
22.00 Hrs	39.3 dB (A)				LeqNight	37.1 dB (A)	

Limits: Industrial Area Day Time-75dB(A),Night Time- 70dB(A),Commercial area Day Time -65 dB(A),Night Time 55dB(A),  
 Residential area Day Time -55 dB(A),Night Time -45dB(A),Silence zone day time-50dB(A),Night time-40dB(A)  
 Day Time from 06.00 am to 10.00 pm & Night Time from 10.00 pm to 06.00 am

\*End of the Report \*

For PoluChem Laboratories (P) Ltd.

Authorized Signatory

**SREEJA RAMESH**  
**QUALITY MANAGER**  
**POLUCHEM LABORATORIES PVT. LTD**



**POLUCHEM LABORATORIES PVT LTD**  
**CHEMICAL, ENVIRONMENTAL AND MICROBIOLOGY LABORATORY**  
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TEST REPORT

Ref.No. PL/RT/SW/917/2024,  
 Name & address of customer

Date of Issue: 14/02/2024

Page 01 of 01

: Quarry owned by Mr. Suffair M M  
 Re Sy.No: 240 pt  
 Village: Valayam  
 Taluk: Kozhikode  
 District: Kozhikode ,Kerala.  
 : PoluChem Laboratory Sample Collector  
 : Surface Water  
 : 10/02/2024  
 : 11/02/2024  
 : 14/02/2024

Sample drawn by  
 Sample description  
 Date of sample collected  
 Date of analysis started  
 Date of completion of analysis

Parameters tested	Test method	Results	Acceptable Limit As Per IS 10500-2012
Color	IS 3025 (P) 04 – 1983 RA2017	10 Hazen Unit	5 Hazen Unit
Odour	IS 3025 (P) 05 – 1983 RA2017	Agreeable	Agreeable
Turbidity	IS 3025 (P) 10 – 1984 RA2017	2.9 NTU	1 NTU
pH	IS 3025 (P) 11 – 1983 RA 2017	6.85	6.5 – 8.5
Total Dissolved Solids	IS 3025 (P) 16 – 1984 RA2017	85.5 mg/l	500 mg/l
Total Hardness as CaCO <sub>3</sub>	IS 3025 (P) 21 – 1983 RA2014	20.8 mg/l	200 mg/l
Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (P) 23 – 1986 RA2014	12.5 mg/l	200 mg/l
Residual Chlorine	IS 3025 (P) 26 – 1986 RA2014	BDL	0.2 mg/l
Chloride as Cl <sup>-</sup>	IS 3025 (P) 32 – 1988 RA2014	25.68mg/l	250 mg/l
Calcium as Ca	IS 3025 (P) 40 – 1991 RA2014	6.2 mg/l	75 mg/l
Magnesium as Mg	IS 3025 (P) 46 – 1994 RA2014	1.6 mg/l	30 mg/l
Total Iron as Fe	IS 3025 (P) 53 – 2003 RA2014	0.65 mg/l	1 mg/l
Sulphate as SO <sub>4</sub>	IS 3025 (P) 24 – 1986 RA2009	5.9 mg/l	200 mg/l
Fluoride as F	IS 3025 (P) 60 -2008 RA 2013	BDL	1.0 mg/l
Biochemical Oxygen Demand (3 days at 27° C)	IS 3025 (P) 44 – 1993RA 2014	4.0 mg/l	--
Chemical Oxygen Demand	IS 3025 (P) 58 – 2006 RA2017	26 mg/l	--
Dissolved Oxygen	IS 3025 (P) 44 – 1989RA 2014	3.9 mg/l	--
Zinc as Zn	IS 3025 (P)49 – 1994 RA2014	BDL	5 mg/l
Manganese as Mn	IS 3025(P) 59– 2006 RA2017	BDL	0.1 mg/l
Cadmium as Cd	IS 3025(P) 41– 1992 RA2014	BDL	0.003 mg/l
Lead as Pb	IS 3025(P) 47– 1994 RA2014	BDL	0.01 mg/l
Coliforms(MPN/100ml)	IS 1622: 1981 RA 2009	110	Absent
Ecoli (Present or Absent/100ml)	IS 1622: 1981 RA 2009	Absent	Absent

Note : BDL – Below Detection Level

For PoluChem Laboratories (P) Ltd.

Authorized signatory

\* End of the report\*

The above results are related only to the sample submitted for analysis. This test report shall not be reproduced except in full, without the written approval of the laboratory.

**SREEJA RAMESH**  
 QUALITY MANAGER  
 POLUCHEM LABORATORIES PVT. LTD



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## TEST REPORT

Page 01 of 01

Ref.No. PL/RT/SW/911/2024

Date of Issue: 14/02/2024

Name & address of customer

: Quarry owned by Mr. Suffair M M

Re Sy.No: 240 pt

Village: Valayam

Taluk: Kozhikode

District: Kozhikode ,Kerala.

Sample drawn by

: Poluchem Laboratory Sample Collector

Sample description

: Surface Water

Date of sample collected

: 10/02/2024

Date of analysis started

: 11/02/2024

Date of completion of analysis

: 14/02/2024

Parameters tested	Test method	Results	Acceptable Limit As Per IS 10500-2012
Color	IS 3025 (P) 04 – 1983 RA2017	7 Hazen Unit	5 Hazen Unit
Odour	IS 3025 (P) 05 – 1983 RA2017	Agreeable	Agreeable
Turbidity	IS 3025 (P) 10 – 1984 RA2017	2.0 NTU	1 NTU
pH	IS 3025 (P) 11 – 1983 RA 2017	5.69	6.5 – 8.5
Total Dissolved Solids	IS 3025 (P) 16 – 1984 RA2017	68 mg/l	500 mg/l
Total Hardness as CaCO <sub>3</sub>	IS 3025 (P) 21 – 1983 RA2014	19.2 mg/l	200 mg/l
Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (P) 23 – 1986 RA2014	10.3 mg/l	200 mg/l
Residual Chlorine	IS 3025 (P) 26 – 1986 RA2014	BDL	0.2 mg/l
Chloride as Cl <sup>-</sup>	IS 3025 (P) 32 – 1988 RA2014	19.24 mg/l	250 mg/l
Calcium as Ca	IS 3025 (P) 40 – 1991 RA2014	4.8 mg/l	75 mg/l
Magnesium as Mg	IS 3025 (P) 46 – 1994 RA2014	1.9 mg/l	30 mg/l
Total Iron as Fe	IS 3025 (P) 53 – 2003 RA2014	0.34 mg/l	1 mg/l
Sulphate as SO <sub>4</sub>	IS 3025 (P) 24 – 1986 RA2009	4.8mg/l	200 mg/l
Fluoride as F	IS 3025 (P) 60 -2008 RA 2013	BDL	1.0 mg/l
Biochemical Oxygen Demand (3 days at 27 <sup>o</sup> C)	IS 3025 (P) 44 – 1993RA 2014	3.8mg/l	--
Chemical Oxygen Demand	IS 3025 (P) 58 – 2006 RA2017	22 mg/l	--
Dissolved Oxygen	IS 3025 (P) 44 – 1989RA 2014	4.5 mg/l	--
Zinc as Zn	IS 3025 (P)49 – 1994 RA2014	BDL	5 mg/l
Manganese as Mn	IS 3025(P) 59– 2006 RA2017	BDL	0.1 mg/l
Cadmium as Cd	IS 3025(P) 41– 1992 RA2014	BDL	0.003 mg/l
Lead as Pb	IS 3025(P) 47– 1994 RA2014	BDL	0.01 mg/l
Coliforms(MPN/100ml)	IS 1622: 1981 RA 2009	80	Absent
Ecoli (Present or Absent/100ml)	IS 1622: 1981 RA 2009	Absent	Absent

Note : BDL – Below Detection Level

For Poluchem Laboratories (P) Ltd.

Authorized signatory

\* End of the report\*

The above results are related only to the sample submitted for analysis. This test report shall not be reproduced except in full, without the written approval of the laboratory.

SREEJA RAMESH  
QUALITY MANAGER  
POLUCHEM LABORATORIES PVT. LTD

**Annexure - 9**

**Pollution Under Control  
(PUC) Certificate**

## Form 59

[See rules 115 (2)]

**Pollution Under Control Certificate**

Authorised By :  
GOVERNMENT OF KERALA

**Date** : 11/04/2023  
**Time** : 10:47:45 AM  
**Validity upto** : 10/04/2024



Certificate SL. No. : KL07700010022905  
Registration No. : KL18Z8878  
Date of Registration : 09/Mar/2021  
Month & Year of Manufacturing : February-2021  
Valid Mobile Number : \*\*\*\*\*6098  
Emission Norms : BHARAT STAGE VI  
Fuel : DIESEL  
PUC Code : KL0770001  
GSTIN :  
Fees : Rs.180.00  
(GST to be paid extra as applicable)  
MIL observation : No

Vehicle Photo with Registration plate  
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	0.7	0.6

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://puc.parivahan.gov.in>

Authorised Signature with stamp of PUC operator  
60mm x 20 mm

# Form 59

[See rules 115 (2)]

## Pollution Under Control Certificate

Authorised By :  
GOVERNMENT OF KERALA

**Date** : 17/03/2023  
**Time** : 10:06:14 AM  
**Validity upto** : 16/03/2024



Certificate SL. No. : KL07700010022089  
Registration No. : KL18Z8890  
Date of Registration : 09/Mar/2021  
Month & Year of Manufacturing : February-2021  
Valid Mobile Number : \*\*\*\*\*6098  
Emission Norms : BHARAT STAGE VI  
Fuel : DIESEL  
PUC Code : KL0770001  
GSTIN :  
Fees : Rs.180.00  
(GST to be paid extra as applicable)  
MIL observation : No

Vehicle Photo with Registration plate  
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	0.7	0.34

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://puc.parivahan.gov.in>

Authorised Signature with stamp of PUC operator  
60mm x 20 mm

**Annexure-10**

**Occupational Health  
Surveillance Report**

**REPORT OF MEDICAL EXAMINATION**

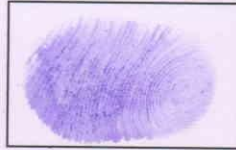
I do hereby certify that I have examined Subal Singh Certificate No. 213/23. He / She appear to be 30 years of age.

The identification marks of the Candidate.

- (a) A black mole on left upper forehead.
- (b) A wound scar on Right side of stomach.



Signature/Left thumb impression of the candidate:



The findings of the Examining Authority in respect the health of the candidate are as follows:

1. General conformation

Good /  Fair /  Poor

2. Height 160 cms.

3. Weight 55 Kg.

4. Eyes

Visual Acuity: Distant Vision

Right Eye 6/6 Left Eye 6/6 (Uncorrected)

Right Eye \_\_\_\_\_ Left Eye \_\_\_\_\_ (Corrected )

5. Respiratory System:

Chest measurement

(i) after full expiration 78 cms.

(ii) after full inspiration 83 cms.



**REPORT OF MEDICAL EXAMINATION**

I do hereby certify that I have examined ANBU.S. Certificate No. 204/23. He / She appear to be 44 years of age.

The identification marks of the Candidate.

- (a) Two black moles on Right Palm.
- (b) A black mole on left clavicle.



Signature/Left thumb impression of the candidate:



The findings of the Examining Authority in respect the health of the candidate are as follows:

1. General conformation

Good / Fair / Poor

2. Height 162 cms.

3. Weight 67 Kg.

4. Eyes

Visual Acuity: Distant Vision

Right Eye 6/6 Left Eye 6/6 (Uncorrected)

Right Eye \_\_\_\_\_ Left Eye \_\_\_\_\_ (Corrected)

5. Respiratory System:

Chest measurement

(i) after full expiration 78 cms.

(ii) after full inspiration 82 cms.

6. Circulatory system:

Pulse 82 per minute

Blood Pressure 120/80 mm of Hg

Abdomen ;

Tenderness Nil

Other Abnormalities Nil

7. Locomotor System ✓

8. Skin ✓

Blood Sugar: 126 mg/dl

Any other investigation or opinion of specialist considered necessary by the Examining Authority:

Remark if any: \_\_\_\_\_

Opinion of the Examining Authority:

- a. I consider that he / ~~She~~ is fit to perform his/her statutory duties in mines for a period of one year. ✓
- b. I consider him / her unfit to perform statutory duties in mines because of \_\_\_\_\_ (mentioned disability).
- c. He / She is suffering from \_\_\_\_\_ and is unfit to perform statutory duties in underground mines but may continue to perform statutory duties on the surface/opencast mines only.

Signature of the Examining Authority with date  
Dr. DEEPA K.A  
 REG. NO. 24426(TCMC)  
 MEDICAL OFFICER  
 FHC, CHEKKIAD  
 PARAKKADAVU (PO)  
 KOZHICODE PIN: 673509

Name (in Block Letter): \_\_\_\_\_  
 Designation: \_\_\_\_\_  
 Registration No. \_\_\_\_\_



Place: CHEKKIAD

Date: 11/10/23

**REPORT OF MEDICAL EXAMINATION**

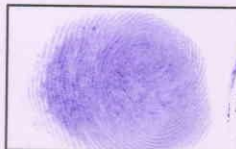
I do hereby certify that I have examined Mitu Patra Certificate No. 210/23. He / She appear to be 35 years of age.

The identification marks of the Candidate.

- (a) A black mole on left cheek.
- (b) A wound scar on forehead.



Signature/Left thumb impression of the candidate:



The findings of the Examining Authority in respect the health of the candidate are as follows:-

1. General conformation

✓ Good / Fair / Poor

2. Height 154 cms.

3. Weight 73 Kg.

4. Eyes

Visual Acuity: Distant Vision

Right Eye 6/6 Left Eye 6/6 (Uncorrected)

Right Eye \_\_\_\_\_ Left Eye \_\_\_\_\_ (Corrected)

5. Respiratory System:

Chest measurement

(i) after full expiration 85 cms.

(ii) after full inspiration 90 cms.

6. Circulatory system:

Pulse 74 per minute

Blood Pressure 120/80 mm of Hg

Abdomen ;

Tenderness nil

Other Abnormalities nil

7. Locomotor System normal

8. Skin normal

Blood Sugar:

94 mg/dl

Any other investigation or opinion of specialist considered necessary by the Examining Authority:

Remark if any: nil

Opinion of the Examining Authority:

a. I consider that he / ~~she~~ is fit to perform his/her statutory duties in mines for a period of one year.

b. I consider him / her unfit to perform statutory duties in mines because of \_\_\_\_\_ (mentioned disability).

c. He / She is suffering from \_\_\_\_\_ and is unfit to perform statutory duties in underground mines but may continue to perform statutory duties on the surface/opencast mines only.

Deepa  
11/10/23

Signature of the Examining Authority with date

Name (in Block Letter):  
Designation:  
Registration No.

**Dr. DEEPA.K.A**  
**REG. NO. 24426(TCMC)**  
**MEDICAL OFFICER**  
**FHC, CHEKKIAD**  
**PARAKKADAVU (PO)**  
**KOZHICODE PIN: 673509**



Place: CHEKKIAD

Date: 11/10/23

**REPORT OF MEDICAL EXAMINATION**

I do hereby certify that I have examined M.S. Uday Kumar. Certificate No. 203/23. He / She appear to be 46 years of age.

The identification marks of the Candidate.

- (a) A wound marks on right hand middle finger.
- (b) A black mole on left upper arm.



Signature/Left thumb impression of the candidate:



The findings of the Examining Authority in respect the health of the candidate are as follows:-

- 1. General conformation

Good / Fair / Poor

- 2. Height 163 cms.

- 3. Weight 74 Kg.

- 4. Eyes

Visual Acuity: Distant Vision

Right Eye 6/6 Left Eye 6/6 (Uncorrected)

Right Eye \_\_\_\_\_ Left Eye \_\_\_\_\_ (Corrected)

- 5. Respiratory System:

Chest measurement

(i) after full expiration 83 cms.

(ii) after full inspiration 87 cms.

6. Circulatory system:

Pulse 70 per minute

Blood Pressure 140/90 mm of Hg

Abdomen ;

Tenderness nil

Other Abnormalities nil

7. Locomotor System

8. Skin

Normal

Blood Sugar:

82 mg/dl

Any other investigation or opinion of specialist considered necessary by the Examining Authority:

\_\_\_\_\_

Remark if any: \_\_\_\_\_

Opinion of the Examining Authority:

a. I consider that he / ~~She~~ is fit to perform his/her statutory duties in mines for a period of one year.

b. I ~~consider~~ him / her unfit to perform statutory duties in mines because of \_\_\_\_\_ (mentioned disability).

c. He / She is suffering from \_\_\_\_\_ and is unfit to perform statutory duties in underground mines but may continue to perform statutory duties on the surface/opencast mines only.

*Deepa*

Signature of the Examining Authority with date

Name (in Block Letter): \_\_\_\_\_  
Designation: \_\_\_\_\_  
Registration No. \_\_\_\_\_

**Dr. DEEPA.K.A**  
**REG.NO.24426(TCMC)**  
**MEDICAL OFFICER**  
**FHC,CHEKKIAD**  
**PARAKKADAVU (PO)**  
**KOZHICODE PIN:673509**



Place: CHEKKIAD

Date: 11/01/23