

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 2022 – SEPTEMBER 2022

VALAYAM BLUE METALS
CHUZHALI P.O, VADAKARA
KOZHIKODE

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 2022 – September 2022) 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 2022 – September 2022) 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, 4th Floor,

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

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I. ABOUT THE PROPONENT

Sri. Suffiar M.M , managing partner of Valayaam 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 Valayam Blue Metals in 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, Valayam Blue Metals . 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

Item No	Stipulations in EC	Status of Compliance
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</p>

		<p>resulted downward displacement of both 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 drainage system developed properly
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
S-5	A separate area should be demarcated to transfer the overburden.	The project proponent has provided separate area for Overburden with retaining wall.
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.



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 ANNEXUURE-1
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. ANNEXURE -2

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
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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 shall be installed in the project site.
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Plate G-10

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 shouldbe 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 has appointed to supervise blasting operations ANNEXURE-3
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



Plate G-15

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.
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 crushers so that the noise level is kept within prescribed standards given by CPCB /KSPCB.	Acoustic enclosures are provided for the existing crusher unit located outside the project site.
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.
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.
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.
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
G-29	100m buffer distance should be maintained from forest boundaries.	Statutory safe distance shall be 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 ANNEXURE-4
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 issued by 18-01-2022 valid up to 31/03/2026) ANNEXUURE-5
		2. Petroleum and Explosive safety Organization (formerly Department of Explosives) License (No. E/SE/KL/22/

		336(E136292) valid up to 31/03/2026 ANNEXURE-6
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 (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	The company shall abide by the directions of SEIAA Kerala in Such a context, if arises.
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	Advertisements regarding the obtaining of Environmental Clearance were given in two local newspapers and forwarded to SEIAA Kerala. ANNEXURE-7

	<p>Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at www.environmentalclearance.nic.in .</p> <p>The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same signed in all pages should be forwarded to the office of this Authority as confirmation.</p>	
G-36	<p>A copy of the clearance letter shall be sent by the proponent to concerned Grama Panchayat/ District Panchayat/ Municipality/Corporation/Urban Local Body and also to the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The Environmental clearance shall also be put on the website of the company by the proponent.</p>	<ol style="list-style-type: none"> 1. Copy of EC has been forwarded to the secretary Valayam Grama Panchayath 2. Copy of EC displayed in the notice board of the mining site.
G-37	<p>The proponent shall submit half yearly reports on the status of compliance of the stipulated EC Conditions including results of monitored data (both in hard copies as well as by e-mail) and upload the Status of compliance of the stipulated EC conditions, including results of monitored data on their website. It shall Sent to the Regional office of MoEF., Govt.of India and also to the State Environment Impact Assessment Authority (SEIAA) Office</p>	<p>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, including with air, water, noise monitoring data.</p> <p>ANNEXUURE-8</p>
G-38	<p>The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font of size of not less than 40.</p>	<p>The conditions of Environmental Clearance are prominently displayed in a metallic board.</p>

Plate G-38



G-39	The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed.	Affidavit was submitted to DEIAA.
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.	Scrupulously will follow the direction contained
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.	Scrupulously follow the direction contained Monitoring of Ambient Air Quality results is 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	The temporarily stored topsoil used only for land reclamation and plantation. It is ensured that the

	<p>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 of rehabilitated areas should continue until the vegetation becomes self-sustaining.</p>	<p>dump site where over burdens are stored should maintained at 45° of slope.</p> <p>This entire excavated area back Filled and the monitoring and management of rehabilitated area is done unit the vegetation there become self-sustained</p>
G-44	<p>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.</p>	<p>Mineral dumps and OB are maintained at the workingsite, in order prevent the runoff of water and sediments into water bodies. The drains are desalted regularly.</p>
G-45	<p>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.</p>	<p>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.</p>
G-46	<p>Fugitive dust emissions from all the sources should controlled regularly.</p>	<p>There is a regular control on dust emission sources. Water spraying</p>

	Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained	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. Shajith P.V 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 activities 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 project.	No situation pertaining terms and conditions. All the conditions of the authorities are strictly followed.
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.
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	Scrupulously follow the directions contained

	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.	
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.

ANNEXURES

Annexure - 1

**Details of Environment
Monitoring Cell**

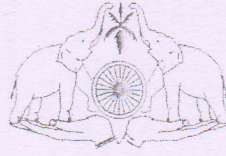
Details of Environmental Monitoring Cell

Sl.No	Post	Name
1.	Head of the monitoring cell	Faizal
2.	Head in charge (Environment)	Anbu
3.	Senior Environmental Officer	Fahad
4.	Environmental Service	Shaju Emanual
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 2022 - September 2022



വളയം ഗ്രാമപഞ്ചായത്ത് കാര്യാലയം

സെക്രട്ടറി വളയംഗ്രാമപഞ്ചായത്ത്

വളയം പി.ഒ. 673517

secvalayamgp@gmail.com

A2- 1500/2021

23/08/2022

സാക്ഷ്യ പത്രം

വളയം ഗ്രാമ പഞ്ചായത്തിലെ 4, 5, 6, 14 - വാർഡുകളിലെ റോഡുകളുടെ അറ്റകുറ്റപ്പണികൾ ജൂലൈ, ഓഗസ്റ്റ് സെപ്റ്റംബർ മാസങ്ങളിൽ 33900/- (മുപ്പത്തി മൂവായിരത്തി തൊള്ളായിരം) രൂപ മാത്രം ഉപയോഗിച്ച് നാലാം വാർഡ്, പുഞ്ചയിൽ പ്രവർത്തിക്കുന്ന വളയം ബ്യൂമെന്റൽസ് എന്ന സ്ഥാപനം മെറ്റീരിയൽ പ്രവർത്തി ചെയ്തത് സ്ഥപനത്തിൻറെ C S R ഫണ്ട് ഇനത്തിൽ ഉൾപ്പെടുത്താവുന്നതാണെന്ന് സാക്ഷ്യപ്പെടുത്തുന്നു.



VINOD KRISHNAN. K
SECRETARY
VALAYAM GRAMA PANCHAYAT
P.O VALAYAM, KOZHIKODE DIST-673517
Ph: 0496 2460191, 9496048119

Annexure - 3

Mines Manager Certificate

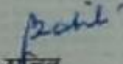
Cert No. FMR/3099



भारत सरकार/Government of India
खान अधिनियम, 1952/Mines Act, 1952
खान 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 नवंबर, 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 G 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
खान परीक्षा बोर्ड
Secretary
Board of Mining
Examinations


अध्यक्ष
खान परीक्षा बोर्ड
Chairman
Board of Mining
Examinations

Signed and Sealed
Date 01-09-2018

Annexure - 4
KSPCB Consent letter

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

Date of issue : 05/09/2018



KERALA STATE POLLUTION CONTROL BOARD

CONSENT TO

OPERATE/AUTHORISATION/REGISTRATION

ISSUED UNDER

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

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

and

The Environment (Protection) Act, 1986.

As per Application No. :7811590

Dated:16-05-2018

TO

M/s BUILDING STONE QUARRY OF MR.V. P. SHAJITH

VALAYAM

VADAKARA

KOZHIKODE

Consent No. :PCB/KKD/DO/ICO/8917/2018

Valid Upto :16/03/2023

1. GENERAL

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

1	VALIDITY	16/03/2023
2	Name and Address of the establishment	BUILDING STONE QUARRY OF MR.V. P. SHAJITH RESURVEY NO.242(P.T) VALAYAM VILLAGE VADAKARA TALUK KOZHICODE 673517
3	Communication	Telephone :0-7012707170 Fax :- E-mail:shajith731@gmail.com
4	Occupier Details	SRI.SHAJITH V.P. VALIYAPARAMBATH HOUSE VALAYAM P.O. VADAKARA KOZHIKOSE-673517
5	Local Body	VALAYAM PANCHAYAT
6	Survey Number	RS No.242(pt).
7	Village	VALAYAM
8	Taluk	VADAKARA
9	District	KOZHICODE
10	Capital Investment(Rs in Lakhs)	75
11	Scale	Small
12	Category	RED
13	Annual fee(Rs)	Rs.22000/-
	Total Fee remitted(Rs)	Rs.143000/-
14	RAW MATERIAL	PRODUCTS
		QUARRYING IN AN AREA OF 5.9997Ha OF LAND IN RS No.242(pt), VALAYAM VILLAGE, VADAKARA TALUK, KOZHICODE DISTRICT
15	Total Power Required (HP)	NA

2. CONDITIONS AS PER

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

- 2.1 In case of generation of trade effluent from the industry, effluent treatment system consisting of treatment units having adequate capacity established as per the Integrated Consent to Establish issued shall be operational at all times during which the industry is functional. Additional facilities required, if any, to achieve the standards laid down by the Board u/s 17(1) (g) of the Water Act shall also be made along with.
- 2.2 Water consumption: 100 Liters/day
- 2.3 Effluent generation:
- 2.4 The characteristics of effluent after treatment shall confirm to the following tolerance limits:

SI.NO.	Characteristics	Unit	Tolerance Limit	
			Sewage	Trade Effluent

2.5 Mode of disposal of treated effluent:

3. CONDITIONS AS PER

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

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

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

3.2 Emission characteristics shall not exceed the following:

SI.No.	Parameter	Limiting Standards (mg/Nm3)
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4. CONDITIONS AS PER

The Environment (Protection) Act, 1986.

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

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

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

4.3.1 Activities for which Authorisation is granted

Collection		transport	
Reception		Storage	
Treatment		Reprocessing/Disposal	

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

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

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

5. SPECIFIC CONDITIONS

- 5.1 This Integrated Consent to Operate is granted subject to the power of the Board to review and make variation in all or any of the conditions laid hereunder.
- 5.2 This integrated consent, unless withdrawn earlier and subject to condition No.1.1 shall be valid up to 16-03-2023. In case the operation of the Industrial plant is to be continued thereafter, application for renewal of the consent is to be made before 16-01-2023.
- 5.3 Any change in particulars furnished in the application and/or in the identity of the occupier/authorized agent is to be intimated to the Board forthwith.
- 5.4 The applicant shall comply with all instructions that the Board may issue from time to time regarding prevention and control of air, water, land and sound pollution.
- 5.5 The quarry should not be operated between 6.00 p.m. and 6.00 a.m.
- 5.6 Noise measured 1 m outside the boundary of the premises shall not exceed the limit specified for the area under the Ambient Air Quality Standards in respect of noise.
- 5.7 The concentration of particulate matter PM 10 and PM 2.5 at the boundary of the premise shall not exceed 100 microgram/m³ and 60 microgram/m³ respectively.
- 5.8 Permanent fence made of wire mesh shall be provided and maintained along the boundary of the approved quarry area.
- 5.9 The applicant shall put up a 6 ft. x 4 ft. signboard near entrance to the quarry for displaying the name of the quarry and owner, production details and time of the day when blasting is permitted to be undertaken.
- 5.10. Location and extent of quarry shall be as per the approved site plan attached.
- 5.11. After completion of quarrying, the land may be reclaimed as per the mining plan approved by the Department of Mining and Geology.
- 5.12. Quarrying operations shall be started only after obtaining the all the statutory clearances required, which shall be valid throughout the period of operation.
- 5.13 . This consent is issued based on EC no 1131/EC/SEIAA/KL/2017 dated 17-03-2018 valid up to 16-03-2023 and letter of intend no.10506/M3/2016 dated 14-12-2016.

DATE :05/09/2018

SIGNATURE & SEAL OF ISSUING AUTHORITY
ENVIRONMENTAL ENGINEER
DISTRICT OFFICE KOZHIKODE



**SHABNA
KUSHE
SHEKHAR** Digitally signed
by SHABNA
KUSHE SHEKHAR
Date: 2018.09.05
16:52:26 +05'30'

To

SRI.SHAJITH V.P.
VALIYAPARAMBATH HOUSE
VALAYAM P.O.
VADAKARA
KOZHIKOSE-673517

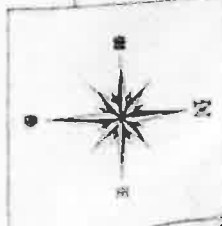
1. This digitally signed document is legally valid as per the Information Technology Act 2000

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

DISTRICT : KOZHICKODE
 TALUK : VADAKARA
 VILLAGE : VALAYAM
 DESAM : VALAYAM

FIELD NO: 242/Pt
 SURVEY MAP

BLOCK NO : 36
 AREA : 5.997 Ha



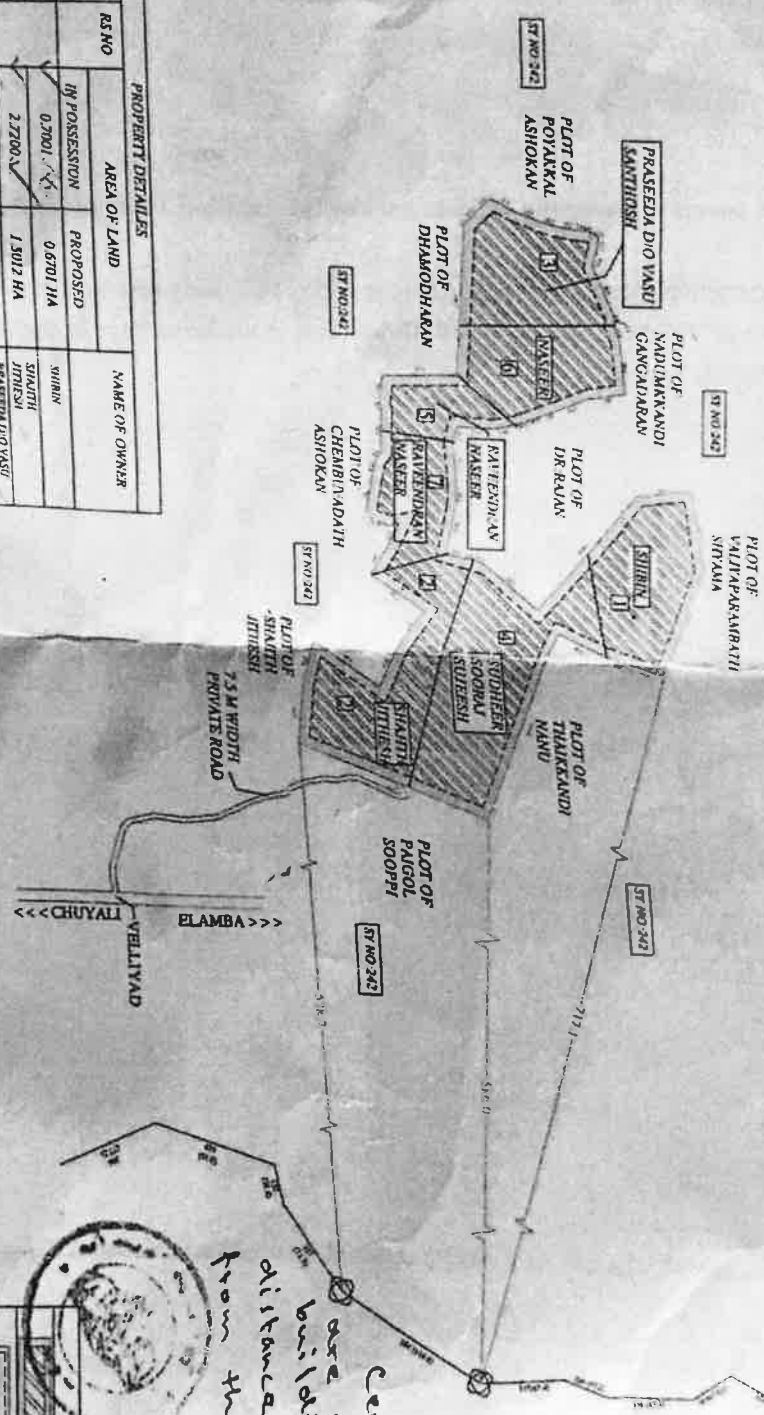
Survey No : 242(pt)
 Village : Valayam
 Taluk : Vadakara
 District : Kozhikode
 Approved site/Outlet location

SHABNA KUSHE SHEKHAR
 Digitally signed by SHABNA KUSHE SHEKHAR
 Date: 2018.09.05 16:53:01 +05'30'

ENVIRONMENTAL ENGINEER
 DISTRICT OFFICE
 KOZHICKODE

SL NO	DOCUMENT NO	RS NO	AREA OF LAND		NAME OF OWNER
			IN POSSESSION	PROPOSED	
1	216115		0.7901	0.6701 H/A	SHIRIN
2	12862004		2.7700	1.5012 HA	SHIRIN JITHESH PANDON KUD VASU
3	127198		0.8128	0.8114 H/A	SHIRIN JITHESH
4	991/88 1030/88	242	1.9400	1.5941 H/A	SUDHEER SUDHEER SUDHEER
5	13392012		0.5903	0.5197 HA	RAJENDRAN MANSUR
6	994/07		0.8408	0.7199 H/A	MANSUR RAJENDRAN
7	13432012		0.0931	0.0811 H/A	MANSUR RAJENDRAN
TOTAL AREA			7.6713 Ha	5.9997 Ha	
			(18 ACRES 94 CENT)	(14 ACRES 81 CENT)	

PROPERTY DETAILS



Certified that there are no residential buildings within a distance of 50 meters from the lease area.



647688 KUNAR, P.K.
 TAH SILDAR
 VATAKARA TALUK

VILLAGE OFFICER
 VALAYAM

LEGEND	
	LEASE AREA
	7.5 M BUFFER ZONE
	SURVEY LINE
	PRIVATE ROAD
	PANCHAYATH ROAD
	ROCK MARK

PROPOSED LEASE AREA 5.997 HA (14 ACRES 81 CENT)
 BUFFER AREA 1.799 HA (4 ACRES 41 CENT)
 SCALE 1cm = 50m

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	സുഹൈൽ 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 മോട്ടോർ ഫീസ് തൊഴിൽ നികുതി	തുക	രസീത് നമ്പർ	തീയതി
	5000 + 20000	1210103603, 121010604	18/01/2022
	2500, 12500	1210103606, 1210103607	18/01/2022

ലൈസൻസ് അനുവദിക്കുന്നതിന് ഹാജരാക്കിയ നിരാക്ഷേപ പത്രങ്ങളുടെ വിശദാംശങ്ങൾ (നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാര സ്ഥാപനം)

1. KERALA STATE POLLUTION CONTROL BOARD PCB/KKD/DO/8917/218 VALIDITY 16/06/2023
2. PETROLEUM AND EXPLOSIVE SAFETY ORGANISATION (PESO) E/SE/KL/22/336(E136292) DATE 14/12/2021 VALIDITY 31/03/2026
3. STATE ENVIRONMENT IMPACT ASSESMENT AUTHORITY (SEIAA) KERALA (APPLICATION FOR TRANSFER OF ENVIRONMENTAL CLEARNCE) 1131/EC/SEIAA/KL/2017/DATE 07/10/2021

ഓഫീസ് മുദ്ര




സെക്രട്ടറി
വളയം ഗ്രാമപഞ്ചായത്ത്

VINOD KRISHNAN K
VALAYAM SECRETARY
VALAYAM GRAMA PANCHAYAT
PO VALAYAM, KOZHIKODE DIST-673517
☎ 4962460191, 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 റയിക്കേണ്ടതാണ്.
- 10 അധിതരും ആചരിക്കുന്ന കടകളുടെ ലൈസൻസ് റദ്ധ്യചെയ്യുന്നതാണ്.
- 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 സംഭരിച്ചുവയ്ക്കുവാനോ 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, 9496043119

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 (And Kumar T) 40
Ernakulam, 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 31st 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

कृते उप मुख्य विस्फोटक नियंत्रक
Ernakulam
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 स्थानों, 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

फैक्स (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 द्वारा हस्ताक्षरित इस अनुज्ञप्ति की शर्तों और अतिरिक्त शर्तों।

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

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

9. यह अनुज्ञप्ति तारीख 31 मार्च 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 चिन्ह 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 बेंचों, शैल्फों और उसकी फिटिंग का इस प्रकार सन्निर्माण किया जाएगा या उन्हें इस प्रकार अंतरित या अवतरित किया जाएगा कि विस्फोटक का किसी लोहे या इस्पात के साथ संपर्क रोका जा सके । भीतरी भाग में लगी बेंचें, शैल्फें 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 बाध्यकर नहीं होगा जिसमें वर्ग 6 (गोला बारूद) के प्रथम के विस्फोटक से भिन्न कोई विस्फोटक रखा गया है ।
The interior of the magazine and the benches, shelves and fittings therein shall be so constructed or so lined or covered as to prevent the exposure of any iron or steel contact with the explosives. Such interior, benches, shelves and fittings shall so far as is reasonably practicable, be kept free from grit and shall otherwise be clean; and in the case of any explosives liable to be dangerously affected by water, due precautions shall be taken to exclude water there from;
Provided that so much of this condition as relates to precautions against the exposure of any iron or steel shall not be obligatory in a 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 event 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 फैक्ट्री या कंपनी से प्राधिकृत विस्फोटक / आतिशबाजी या सुरक्षा पल्लिते 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 लॉग₁₀(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 log₁₀ (N) dB, where N = number of crackers joined together.

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

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

अतिरिक्त शर्तें / Additional Conditions :

1. अनुज्ञापनीधारी 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 Sbri Suffiar M.M., Managing Partner, Valayam Blue Metals, Valliyad, Chuzhali Post, Valayam, Vatakara, Kerala-673517.

Type of Structure(s)		Safety distances meters	
Inside Safety Distances(ISD)			
		M	UM
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		
Middle Safety Distances(MSD)			
4	Magazine Keeper's or Chowkidar's Dwelling house		
5	Railway including Minerals and Private Railways		
6	Canal (in active use) or other navigable water		
7	Dock or Pier or Jetty		
8	Public Highway or Public Road		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		
Outside Safety Distances(OSD)			
13	Dwelling House		
14	Govt. and Public Building		
15	Temple, Mosque, Church or Gurudwara or other Places of Worships		
16	Shops, Market place, Public recreation and Sports Ground, College, School, Hospital, Theater, Cinema or other Building where the public are accustomed to assemble		
17	Factory		
18	Buildings or Works used for the Storage in Bulk of Petroleum, 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		
Overhead Electric lines			
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

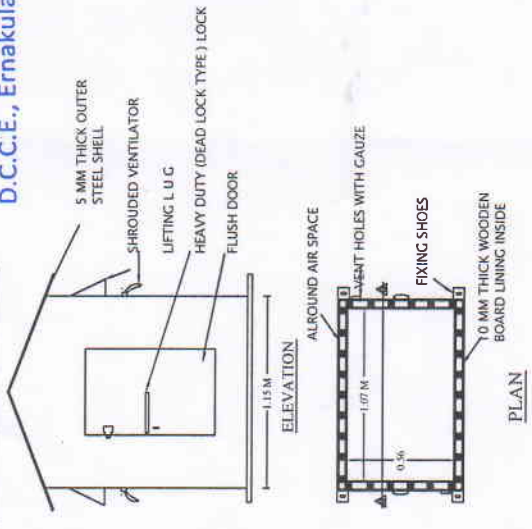
Note :- This is system generated document does not require physical signature. Applicant may take printout for their records.

For Deputy Chief Controller of Explosives
 Ernakulam

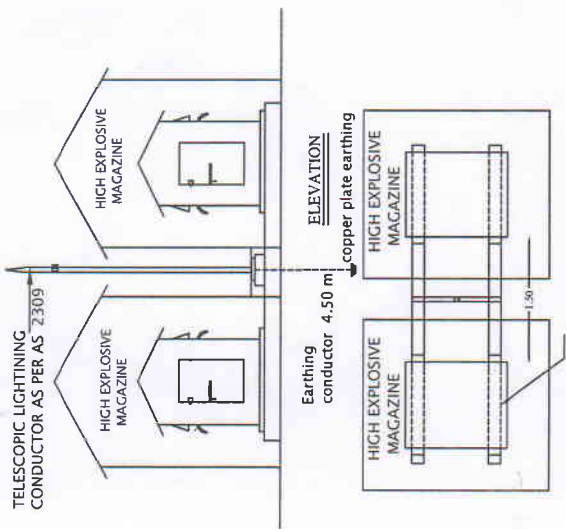
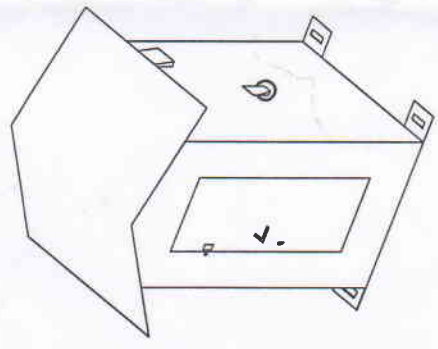
आरेखण अनुमोदित
Plan Approved
पत्रांक संख्या द्वारा
Vide Letter No. E/SE/K/122/336 (E136292)
दिनांक/Dated 14/12/2021

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

MAIN MAGAZINE "H" TYPE

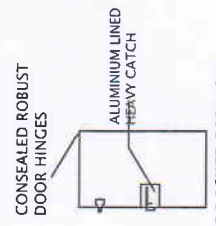


PORTABLE MAGAZINE

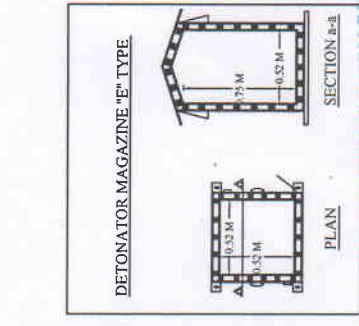


DOUBLE CHANNEL

DOOR LOCKED POSITION



"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 Dectoting 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 Dectoting 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
PERMITTED TOLERANCE OUTER DIMENSIONS = (-) 2%	PERMITTED TOLERANCE 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 "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, Edakkattuvayal Village, Kanyannur Taluk, Ernakulam District, Pin 682319, Kerala.

For THEKKANS ENGINEERING AND FABRICATION WORKS

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

Signature: _____
Proprietor

Annexure - 7

News paper Advertisement

(Pvt) Ltd, (ഇന്ത്യയിലെ മറ്റൊരു 2. S/o സുബ്ബാക്കുട്ടി, Accomplish (Pvt) Ltd, (ഇന്ത്യയിലെ മറ്റൊരു 3. (DS) ഫുൾ ടൈം, അതിലേക്കു മാറ്റം - കോർസ് നമ്പർ 1A ന്റെ പ്രതിരോധ സേനാ മന്ത്രിയുടെ അനുമതിയോടെ പരിഷ്കരിക്കുന്നു. പാലക്കാട് (മെ) അ. അ. അ. അ. അ.

മിഷ്യൂ നിന്നുമാർ, നിന്നുമാർ, അതിലേക്കു മാറ്റം പേരിട്ടു 55 എഫ് 315 എന്ന നമ്പർ രജിസ്ട്രേഷൻ നഷ്ടപ്പെട്ട കോണി ചുറ്റും കോണി സർട്ടിഫിക്കറ്റിന്റെ മെമ്പർഷിപ്പിന്റെ നൽകുന്നു. എന്തെങ്കിലും കാര്യങ്ങൾ ഈ പരസ്യത്തിൽ പരാമർശിക്കുന്നില്ല. ആർ.ടി.ഒയെ അറിയിക്കേണ്ടതാണ്. നിങ്ങളുടെ കഴിഞ്ഞുപോയ സർവീസുകൾക്കു നൽകുന്ന എൻ.ടി.ഒ. അനുമതിയെ

LOST
Jose, Nadutharappil, Kerala P.O, Kartikulam here by invite to the public that my grade dated grade card and B.Sc (Mathematics) after November 2009, after May 2010, sector May 2011, third semester 2010, Fourth semester 2011, Fifth semester 2011, Sixth semester 2012, consolidated grade card 2012 with register No. 19 of Kannur University irrecoverably lost during such I intend to duplicate Marklist and Certificate. If any one wants to get the Original, please contact me at the same on intimate and or the University.

21/10/2017, 11 എ.എ. രജിസ്ട്രേഷൻ (www.etenders.kerala.gov.in) ഉം വില്പന വിവരങ്ങൾക്ക് www.KSeb.in ഉം സന്ദർശിക്കുക
പി.ആർ/എസ്/1953/വില്പന/154/2017

നോട്ടീസ്
പൊതുജനങ്ങളുടെ അറിവിലേക്കായി പ്രസിദ്ധീകരിക്കുന്നു. അതായത് സർവ്വേ നമ്പർ 2/103B ചങ്ങനാശ്ശേരി വില്ലേജ് കൊച്ചിയിലായി താലൂക്ക്, കൊച്ചിയിലായി ചില, കേരളം എന്ന വിഭാഗത്തിൽ ഷെനി അസഫ് എന്ന ആളുടെ ഉടമസ്ഥതയിലുള്ള ക്വാറി ക്ലിയറൻസ് പ്രകാരമുള്ള ഓർഡർ നമ്പർ 07/DEIAA/KL/MIN/5383/2017 അനുസരിച്ച് പ്രവർത്തിക്കുന്നതിനായി അറിയിച്ചുകൊള്ളുന്നു. ഈ പരിസ്ഥിതിക ക്ലിയറൻസ് സർട്ടിഫിക്കറ്റിന്റെ കോപ്പി പരിസ്ഥിതി കാലാവസ്ഥ വ്യതിയാന വകുപ്പിന്റെ ഓഫീസിൽ നിന്നു www.seiaakerala.com എന്ന വെബ് സൈറ്റിൽ നിന്നു ലഭിക്കാവുന്നതാണ്.

നോട്ടീസ്
പൊതുജനങ്ങളുടെ അറിവിലേക്കായി പ്രസിദ്ധീകരിക്കുന്നു. അതായത് സർവ്വേ നമ്പർ 424/3, 425/1 മൂലത്തുകൾ വില്ലേജ് വടകര താലൂക്ക്, കോച്ചിയിലായി ചില, കേരളം എന്ന വിഭാഗത്തിൽ സമയിൽ എ. ആന്റോ എന്ന ആളുടെ ഉടമസ്ഥതയിലുള്ള ക്വാറി ക്ലിയറൻസ് പ്രകാരമുള്ള ഓർഡർ നമ്പർ 01/DEIAA/KL/MIN/3148/2016 അനുസരിച്ച് പ്രവർത്തിക്കുന്നതിനായി അറിയിച്ചുകൊള്ളുന്നു. ഈ പരിസ്ഥിതിക ക്ലിയറൻസ് സർട്ടിഫിക്കറ്റിന്റെ കോപ്പി പരിസ്ഥിതി കാലാവസ്ഥ വ്യതിയാന വകുപ്പിന്റെ ഓഫീസിൽ നിന്നു www.seiaakerala.com എന്ന വെബ് സൈറ്റിൽ നിന്നു ലഭിക്കാവുന്നതാണ്.

നോട്ടീസ്
പൊതുജനങ്ങളുടെ അറിവിലേക്കായി പ്രസിദ്ധീകരിക്കുന്നു. അതായത് സർവ്വേ നമ്പർ 242, 250/1 വളയം വില്ലേജ് വടകര താലൂക്ക്, കോച്ചിയിലായി ചില, കേരളം എന്ന വിഭാഗത്തിൽ ഷെനി. വി.പി എന്ന ആളുടെ ഉടമസ്ഥതയിലുള്ള ക്വാറി ക്ലിയറൻസ് പ്രകാരമുള്ള ഓർഡർ നമ്പർ DIA/KL/MIN/4780/2017 അനുസരിച്ച് പ്രവർത്തിക്കുന്നതിനായി അറിയിച്ചുകൊള്ളുന്നു. ഈ പരിസ്ഥിതിക ക്ലിയറൻസ് സർട്ടിഫിക്കറ്റിന്റെ കോപ്പി പരിസ്ഥിതി കാലാവസ്ഥ വ്യതിയാന വകുപ്പിന്റെ ഓഫീസിൽ നിന്നു www.seiaakerala.com എന്ന വെബ് സൈറ്റിൽ നിന്നു ലഭിക്കാവുന്നതാണ്.

മംഗളം വാരിക

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SCREEN PRINTING MATERIALS
31745A VETTILA JUNCTION

അറബി മാന്ത്രികം
കുടുംബകലഹം, ശത്രുക്കൾ, കണ്ണൻ, ഞാഴിൽ രസം, ഉന്നത വിദ്യാർത്ഥികൾക്കു സഹായം

വില്പന: 50,000/- രൂപ. രജിസ്ട്രേഷൻ നമ്പർ 11/10/2017, 3. പബ്ലിക് റെന്റൽ പ്രകാരമുള്ള www.etenders.kerala.gov.in ഉം വില്പന വിവരങ്ങൾക്ക് www.KSeb.in സന്ദർശിക്കുക
പി.ആർ/എസ്/1949/വില്പന/1580/2017

കോള വാട്ടർ അടയാനറി വില്പന, പാലക്കാട് ജില്ലയിലെ പലിയിൽ

പി. എ. പി. നമ്പർ, ദേശവാസി പദ്ധതി

വർഷം	അടയാനറി നമ്പർ	പദ്ധതി നമ്പർ	അടയാനറി നമ്പർ	അടയാനറി നമ്പർ	അടയാനറി നമ്പർ
12/17-18	12/17-18	12/17-18	12/17-18	12/17-18	12/17-18
18/17-18	18/17-18	18/17-18	18/17-18	18/17-18	18/17-18
18/17-18	18/17-18	18/17-18	18/17-18	18/17-18	18/17-18

കൂടുതൽ വിവരങ്ങൾക്ക് പാലക്കാട് ജില്ലയിലെ പലിയിൽ

പബ്ലിക് റെന്റൽ പ്രകാരമുള്ള www.etenders.kerala.gov.in ഉം വില്പന വിവരങ്ങൾക്ക് www.KSeb.in സന്ദർശിക്കുക
പി.ആർ/എസ്/1949/വില്പന/1580/2017

ദർശനവശീകരണ യന്ത്രം

ദർശനവശീകരണം, ശത്രുക്കൾ, പൊതുജനങ്ങളുടെ, യോഗ്യത, ഇവ ഓടി യന്ത്രം, സമ്പത്തും ആരോഗ്യവും സൗകര്യവും ദർശനവശീകരണവും ഉണ്ടാക്കുന്നതിന് ലോകപ്രശസ്ത ജ്യോതിശാസ്ത്ര പണ്ഡിതൻ ഡോ. ആറ്റുകാൽ രാധാകൃഷ്ണൻ (Aslanef) ശാസ്ത്രീയമായി തയ്യാർ ചെയ്യുന്നു.

ജാതകം, പ്രശ്നം, മാതൃകൃഷ്ണം, ഓഫീസും, വാസ്തു ശാസ്ത്ര പരിഷ്കരണങ്ങൾ, അപൂർവ്വ ശക്തിയുള്ള മാന്ത്രിക ഏജൻസികൾ ഇവയ്ക്ക് തയ്യാർ ചെയ്യുന്നു.

രമാ ജ്യോതിഷാലയം, ആറ്റുകാൽ
രമാക്കാട് പി. ക., തിരുവനന്തപുരം - 695 009, കേരളം
www.attukalradhakrishnan.org, ഫോൺ: 0471 2458888, 2453484

കേരള സംസ്ഥാന ഭാഗ്യക്കുറി

കുറിയുടെ നമ്പർ 0471-2453484, 0471-2453484, 0471-2453484
www.kerala.gov.in www.keralalotteries.com

നിരവധി NR-38 നമ്പർക്കടുത്ത് ഫലം 06/10/2017
നമ്പർ 06/10/2017, 3. പബ്ലിക് റെന്റൽ പ്രകാരമുള്ള www.etenders.kerala.gov.in ഉം വില്പന വിവരങ്ങൾക്ക് www.KSeb.in സന്ദർശിക്കുക

ഒന്നാം സമ്മാനം 70 ലക്ഷം രൂപ (കോട്ടയം)
സമാശ്വാസ സമ്മാനം 10,000 രൂപ

NA 324683 NB 324683 NC 324683 NE 324683 NF 324683 NG 324683
NH 324683 NJ 324683 NK 324683 NL 324683 NM 324683

2-ാം സമ്മാനം 5 ലക്ഷം രൂപ
NF 219205 (കോട്ടയം)

3-ാം സമ്മാനം 100000 രൂപ

NA 356129 NA 806487 NB 801630 NB 759447 NC 171095
NC 421892 ND 144793 ND 574466 NE 228945 NE 335066
NF 516023 NF 658712 NG 442203 NG 601717 NH 567917
NH 768524 NJ 594636 NJ 804752 NK 357811 NK 486329
NL 823997 NL 843274 NM 115567 NM 342130

4-ാം സമ്മാനം 5000 രൂപ
1826 2453 3459 4970 5309 5424 6821 7551 8142

5-ാം സമ്മാനം 9000 രൂപ

Annexure - 8

Monitoring Reports

TEST REPORT

ULR No.:TC540223000006642F

LRI No.:SEAL23040746A

Date: 17-04-2023

Page 1 of 2

CUSTOMER DETAILS

Customer Name & Address	M/s Valayam Blue Metals Valliyad, Chuzhali P.O Valayam Vadakara Kozhikode District
Customer Reference	Test Request date: 07-04-2023

SAMPLE DETAILS

Product Category	Atmospheric Pollution	Sample Code	EN23040199
Sample Name	Ambient Air	Sample Received on	10-04-2023
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	10-04-2023
Sampled by	Lab Authorized Sampler	Test Completed on	15-04-2023

DETAILS OF SAMPLING

Sampling Location	North Side	Date of Sampling	07-04-2023
Sampling Procedure	SEAL/ENL/GEN/SOP/02	Humidity	69 %

SAMPLING SITE DETAILS

Village	Valayam	Taluk	Vatakara
District	Kozhikode	State	Kerala

TEST RESULTS-CHEMICAL

SL NO	PARAMETERS	TEST METHOD	UNIT	RESULT	KSPCB LIMIT
1	Particulate matter (PM ₁₀)	IS 5182 (Part 23): 2006	µg/m ³	48.9	100 (Max)


Shency Joy
Dy.TM-Chemical

Checked by:




Laiju P.N.
Laboratory Head

Authorized Signatory

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Standard^S Environmental & Analytical Laboratories

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K.J. Tower, Pathalam, Udyogamandal P.O., Ernakulam-683 501, Tel. 0484-2546660, 93 87 27 24 02, 90 74 34 14 43

Web: www.sealabs.in, E-mail: seaalab@gmail.com

TEST REPORT

TEST RESULTS-CHEMICAL					
SL NO	PARAMETERS	TEST METHOD	UNIT	RESULT	KSPCB LIMIT
2	Particulate matter (PM _{2.5})	IS 5182 (Part 24): 2019	µg/m ³	22.7	60.0 (Max)
3	Sulphur dioxide (as SO ₂)	IS 5182 (Part 2): 2001	µg/m ³	<4.00	80.0 (Max)
4	Oxides of Nitrogen as NO ₂	IS 5182 (Part 6): 2006	µg/m ³	<4.00	80.0 (Max)

End of Report

Standards



Shency Joy
Dy.TM-Chemical

Checked by:




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Laboratory Head
Authorized Signatory

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TEST REPORT

LRI No.:SEAAL23040745N	Date: 17-04-2023	Page 1 of 1
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CUSTOMER DETAILS	
Customer Name & Address	M/s Valayam Blue Metals Valliyad, Chuzhali P.O Valayam Vadakara Kozhikode District
Customer Reference	Test Request Date: 07-04-2023

SAMPLE DETAILS			
Product Category	Water	Sample Code	WT23040061
Sample Name	Ground Water	Sample Received on	10-04-2023
Sample Description by Customer	Open Well Water	Temperature @ Receipt	4°C
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	10-04-2023
Sample Quantity & Packing	2 L & 125 ml in a Plastic Bottle	Test Completed on	11-04-2023
Information Provided by Customer	---	Sampled by	Lab Authorized Sampler


DETAILS OF SAMPLING			
Sample Source	Open Well	Date of Sampling	07-04-2023
Sampling Procedure	SEAAL/ENL/GEN/SOP/01 & SEAAL/MBL/SOP/06	Sample Temperature	26°C

SAMPLING SITE DETAILS			
Village	Valayam	Taluk	Vatakara
District	Kozhikode	State	Kerala


TEST RESULTS- BIOLOGICAL PARAMETERS					
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500 : 2012
1	Total Coliform Bacteria	IS 15185 : 2016	----	Absent/100 ml	Absent/100 ml
2	E coli	IS 15185 : 2016	----	Absent/100 ml	Absent/100 ml

Remarks:

End of Report


Muhseena K M
Jr. Microbiologist
Checked by




Remya B.
TM-Biological
Authorized Signatory

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TEST REPORT

ULR No:TC54022300006641F

LRI No.:SEAL23040745A

Date: 17-04-2023

Page 1 of 2

CUSTOMER DETAILS

Customer Name & Address	M/s Valayam Blue Metals Valliyad, Chuzhali P.O Valayam Vadakara Kozhikode District
Customer Reference	Test Request Date: 07-04-2023

SAMPLE DETAILS

Product Category	Water	Sample Code	WT23040061
Sample Name	Ground Water	Sample Received on	10-04-2023
Sample Description by Customer	Open Well Water	Temperature @ Receipt	4°C
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	10-04-2023
Sample Quantity & Packing	2 L & 125 ml in a Plastic Bottle	Test Completed on	15-04-2023
Information Provided by Customer	---	Sampled by	Lab Authorized Sampler

DETAILS OF SAMPLING

Sample Source	Open Well	Date of Sampling	07-04-2023
Sampling Procedure	SEAAL/ENL/GEN/SOP/01 & SEAAL/MBL/SOP/06	Sample Temperature	26°C

SAMPLING SITE DETAILS


Village	Valayam	Taluk	Vatakara
District	Kozhikode	State	Kerala

TEST RESULTS- CHEMICAL PARAMETERS

Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
1	Colour	IS 3025 (Part 4): 1983	Hazen	1	5 (Max)


Shency Joy
Dy.TM-Chemical
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TEST REPORT

TEST RESULTS- CHEMICAL PARAMETERS					
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
2	Odour	IS 3025 (Part 5): 2018	---	Agreeable	Agreeable
3	Turbidity	IS 3025 (Part 10): 1984	NTU	<0.1	1.0 (Max)
4	pH	IS 3025 (Part 11): 1983	---	7.35	6.50-8.50
5	Conductivity	IS 3025 (Part 14):1984	μS/cm	399	---
6	Total Dissolved Solids	IS 3025 (Part 16): 1984	mg/L	258	500 (Max)
7	Total Hardness as CaCO ₃	IS 3025 (Part 21): 2009	mg/L	148	200 (Max)
8	Calcium as Ca	IS 3025 (Part 40): 1991	mg/L	43.2	75 (Max)
9	Magnesium as Mg	IS 3025 (Part 46): 1994	mg/L	9.74	30 (Max)
10	Chloride as Cl	IS 3025 (Part 32): 1988	mg/L	8.81	250 (Max)
11	Total Alkalinity as CaCO ₃	IS 3025 (Part 23): 1986	mg/L	121	200 (Max)
12	Iron as Fe	IS 3025 (Part 53): 2003	mg/L	0.17	1 (Max)
13	Sulphate as SO ₄	IS 3025 (Part 24): 1986	mg/L	18.8	200 (Max)

Remarks:

End of Report



Shency Joy
Dy.TM-Chemical
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Laboratory Head
Authorized Signatory

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TEST REPORT

ULR No: TC540223000006646F

LRI No.: SEAAL23040750A

Date: 17-04-2023

Page 1 of 2

CUSTOMER DETAILS

Customer Name & Address	M/s Valayam Blue Metals Valliyad, Chuzhali P.O Valayam Vadakara Kozhikode District
Customer Reference	Test Request date: 07-04-2023

DETAILS OF MONITORING

Product Category	Atmospheric Pollution	Sample Code	EN23040203
Sample Name	Ambient Noise	Monitoring Commenced on	07-04-2023
Test Method	IS 9989:1981	Monitoring Completed on	08-04-2023
Monitoring Location	North Side Boundary	Monitored by	Lab Authorized Sampler

SAMPLING SITE DETAILS

Village	Valayam	Taluk	Vatakara
District	Kozhikode	State	Kerala

MONITORING RESULTS - Leq

TIME	RESULTS dB(A)	TIME	RESULTS dB(A)	TIME	RESULTS dB(A)
06:00	35.0	14:00	46.9	22:00	33.9
07:00	37.5	15:00	47.3	23:00	32.9
08:00	41.5	16:00	48.4	24:00	35.3
09:00	44.8	17:00	48.7	01:00	35.9
10:00	46.9	18:00	43.7	02:00	35.6
11:00	49.8	19:00	40.4	03:00	36.3
12:00	47.3	20:00	36.8	04:00	35.3
13:00	46.6	21:00	36.4	05:00	37.0



Shency Joy
Dy.TM-Chemical
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TEST REPORT

Sl. No.	PARAMETERS	UNIT	RESULT
1	Ambient Sound Level (Leq) Day Time	dB(A)	45.4
2	Ambient Sound Level (Leq) Night Time	dB(A)	35.6

Remarks:

End of Report

Standards



Shency Joy
Dy.TM-Chemical
Checked by:




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Authorized Signatory

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