

*Quarry project of*

# ***MAHADEV METALS***

## **APPLICANT**

***Sri. M.NAGARAJ  
MANAGING PARTNER  
M/s MAHADEV METALS  
RADHA NIVAS, ALAMIPALLY  
KANHANGAD  
KASARAGOD***

<b><i>PROJECT LOCATION</i></b>	
<b><i>Sy.No</i></b>	<b><i>113, 146/4A5</i></b>
<b><i>VILLAGE</i></b>	<b><i>BALAL</i></b>
<b><i>TALUK</i></b>	<b><i>VELLARIKKUNDU</i></b>
<b><i>DISTRICT</i></b>	<b><i>KASARAGOD</i></b>
<b><i>STATE</i></b>	<b><i>KERALA</i></b>

# ***SECOND HALF COMPLIANCE REPORT***

**(Ref: E.C. No: A/6694/2017 of DEIAA dtd. 30-01-2018 (22/2018))**

***For the period up to  
October 2020 – March 2021***

# M/s Mahadev Metals

Balal Village, Vellarikkundu Taluk, Kasargod  
[divonrockproducts@gmail.com](mailto:divonrockproducts@gmail.com)

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To,

The Chairman/ Member secretary  
District Environmental Impact Assessment Authority  
Kasaragod, Kerala

Sub: Environmental Clearance – Proposed quarry Project Sy. No. 113, 146/4A5 at Balal Village, Vellarikkundu Taluk, Kasaragod District, Kerala –The Second Half Compliance report-Reg.

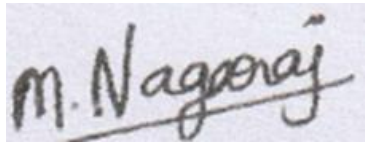
Ref: File No. A/6694/2017 of DEIAA dtd.30-01-2018 (EC No: 22/2018)

Respected Sir,

Our Quarry project was accorded with Environmental Clearance vide order A/6694/2017 of DEIAA dtd.30-01-2018 (EC No: 22/2018). The Second Half compliance report of the specific and general conditions of the Environmental clearance is enclosed.

Thanking You

You're faithfully



Sri. M. Nagaraj

Managing Partner

M/s Mahadev Metals.

Copy to

The Regional Director

MoEF Regional Office, southern zone, KendriyaSadan, 4th Floor,

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

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## I. ABOUT THE PROPONENT

Sri. M. Nagaraj, Managing Partner of M/s Mahadev Metals in Balal Village and Vellarikkundu Taluk, Kasaragod District, Kerala state.

District Environmental Impact Assessment Authority (DEIAA) Kasaragod, Kerala accorded Environmental Clearance No. A/6694/2017 of DEIAA dtd. 30-01-2018 (22/2018) to the quarry project of M/s Mahadev Metals in Balal Village Vellarikkundu Taluk, Kasaragod District, Kerala managed by Sri. M. Nagaraj.

The quarry project is controlled and managed by Sri. M. Nagaraj, Managing Partner, M/s Mahadev Metals, Radha Nivas, Kanhangad. Kasaragod, Kerala. Contact Details; Phone No: **9895021256, 9847661000** mail Id: [divonrockproducts@gmail.com](mailto:divonrockproducts@gmail.com).

## II. ABOUT THE PROJECT

### a. Project category:

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

### **b. Project location:**

Sy. No. 113, 146/4A5 at Balal Village Vellarikkundu Taluk, Kasaragod District, Kerala. The proposed project site falls within 12°24'03.05" N to 12°24'10.38" N and 75°17'44.96" E to 75°17'54.76" E

### **c. Project extent and activity:**

The project is for quarrying of 2, 02,526 TPA of building stone from an area of 4.6945 hectares 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	Remarks
S-1	Fencing should be provided all around the lease area.	Fenced with around the lease area.	<b><u>Plate S-1:</u></b> Fenced with around the lease area.
S-2	Appropriate sign boards should be displayed	The direction contained shall be scrupulously followed.	
S-3	Air and sound pollution control measures as required shall be provided	The direction contained shall be scrupulously followed.	
S-4	The blasting operations shall be done in a controlled manner and shall not carry any harm/ damages to the life and property of adjacent land owners.	The direction contained shall be scrupulously followed.	
S-5	Control measures on noise and vibration should be implemented.	The direction contained shall be scrupulously followed.	
S-6	Bench cutting with height not more than 5 meter and width not less than 5 meter is to be insisted	Height of the benches is maintained at 5 x 5 m.	<b><u>Plate S-6:</u></b> Bench cutting
S-7	After quarrying the reclaimed area shall be	The direction contained shall be	

	planted with plant species using the fertile top soil proposed to be removed for quarrying.	scrupulously followed.	
S-8	A sedimentation tank of size 25 x 15 x3.0 meters shall be constructed below the quarry face in the south- west of the lease area. The destilting shall be done periodically.	The direction contained shall be scrupulously followed.	<b><u>Plate S-8:</u></b> Sedimentation tank
S-9	The quarrying operation can be done only after proper marking of buffer zones of 7.5 m width in the existing quarry between BP 1 & BP 2 with suitable fencing.	The direction contained shall be scrupulously followed.	
S-10	The quarrying should be restricted to the present ground level between BP4 & BP5. Since the width of land from boundary to government land is very less.	The direction contained shall be scrupulously followed.	
S-11	The existing drinking water source on eastern side of the lease area should be retained after quarrying also.	The direction contained shall be scrupulously followed.	

## B. GENERAL CONDITIONS

Item No	Stipulations in EC	Status of Compliance	Remarks
G-1	Rain Water Harvesting facility should be installed as per the prevailing provisions of KMBR/KPBR,	Provision is made for storage of rain water.	<b><u>Plate G-1:</u></b> Rain water harvesting Pond
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	
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.	Avenue trees by way of natural vegetation are present along either side of the road,	<b><u>Plate G-3:</u></b> Avenue trees already exist along tarred road.
G-4	Sprinklers shall be installed and used in the project site to contain dust emissions.	The direction contained shall be scrupulously followed.	<b><u>Plate G-4:</u></b> Dust Suppression
G-5	Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.	The direction contained shall be scrupulously followed.	
G-6	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	The direction contained shall be scrupulously followed.	

	condition on reclamation of pit is stipulated in the E.C		
G-7	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 G-8:</b> details of corporate social responsibility.
G-8	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.	The direction contained shall be scrupulously followed.	
G-9	Warning alarms indicating the time of blasting (to be done at specific timings) has to be arranged as per Stipulations of Explosive Department.	The direction contained shall be scrupulously followed.	
G-10	Control measures on noise and vibration prescribed by KSPCB should be implemented.	The direction contained shall be scrupulously followed.	
G-11	Quarrying activities should be limited to day time as per KSPCB guidelines.	The direction contained shall be scrupulously followed.	
G-12	Blasting should be done in a controlled manner as specified by the regulation of explosives Department or any other concerned agency.	The direction contained shall be scrupulously followed.	

G-13	A licensed person should supervise/control the blasting operations.	The direction contained shall be scrupulously followed.	
G-14	Overburden materials should be managed within the site and used for reclamation of mine pit as per mined closure plan/ specific conditions.	The direction contained shall be scrupulously followed.	<b><u>Plate G-14:</u></b> Overburden
G-15	Height of benches should not exceed 5 m and width should not be less than 5 m	Height of the benches is maintained at 5 x 5 m.	
G-16	Mats to reduce fly rock blast to a maximum of 10 PPV should be provided	The direction contained shall be scrupulously followed.	
G-17	Acoustic enclosures should have been provided to reduce sound amplifications in addition to the provisions of green belt and hollow brick envelop for crushers so that the noise level is kept within prescribed standards given by CPCB/KSPCB.	The direction contained shall be scrupulously followed.	
G-18	The workers on the site should be provided with the required protective equipment such as ear muffs, helmet, etc.	The direction contained shall be scrupulously followed.	
G-19	Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water.	The direction contained shall be scrupulously followed.	
G-20	The transportation of minerals should be done in covered trucks to contain dust emissions.	The direction contained shall be scrupulously followed.	<b><u>Plate G-20:</u></b> Transportation materials in covered truck

G-21	The proponent should plant trees at least 5times of the loss that has been occurred while clearing the land for the project.	Saplings of teak vatta, maruthu, bamboo ,pala, amathaali, neem, are planted	
G-22	Disposal of spent oil from diesel engines should be as specified under relevant Rules/Regulations.	The direction contained shall be scrupulously followed.	
G-23	Explosives should be stored in magazines in isolated place specified and approved by Explosive Dept.	The direction contained shall be scrupulously followed.	
G-24	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	The direction contained shall be scrupulously followed.	
G-25	100m buffer distance should be maintained from forest boundaries.	The direction contained shall be scrupulously followed.	
G-26	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><u>Annexure G-26;</u></b> Consent order No; PCB/KSRD/ICO/18/2018 Issued on 07/02/2018 valid up to 31/10/2023
G-27	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.Balal Grama Panchayath (License No; 46/2019-2020) issued by 02/05/2019 valid up to 29/01/2023)	<b><u>Annexure G-27 (1);</u></b> Attached copy of D & O (License No; 46/2019-2020) issued by 02/05/2019 valid up to 29/01/2023)



		<p>2.Petroleum and Explosive safety Organization ( formerly Department of Explosives) License (No. E/SC/KL/22/1029 (E49400) valid up to 31/03/2024</p> <p>3. Quarrying lease order issued by the Director of Mining &amp; geology (No. 500/2018-19/3270/M3/2017 dtd. 17-10-2018)</p>	<p><b><u>Annexure G-27 (2);</u></b> Attached copy of Explosive License (No. E/SC/KL/22/1029 (E49400) valid up to 31/03/2024</p> <p><b><u>Annexure G-27 (3);</u></b> Attached copy of Quarrying lease order issued by DMG</p>
G-28	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 DEIAA Kerala in such a context, if arises	
G-29	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	The company shall abide by the directions of DEIAA Kerala in such a context, if arises.	

	ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.		
G-30	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-31	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 District Environment Impact Assessment Authority ( DEIAA) Office Kasaragod 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	The direction contained shall be scrupulously followed	<b><u>Annexure G-31</u></b> ; Paper cutting is attached

	signed in all pages should be forwarded to the office of this Authority as confirmation.		
G-32	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.	1. Copy of EC has been forwarded to the secretary of Balal grama panchayth	
G-33	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 simultaneously be Sent to the Respective office State Environment Impact Assessment Authority ( SEIAA) Office and also to the District Environment Impact Assessment Authority ( DEIAA) Office	This report is the Second half compliance report. (October 2020- March 2021).	<b><u>Annexure G- 33:</u></b> Result of monitored data

G-34	The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font of size of not less than 40 sign board with extent of lease area and boundaries shall be depicted at the entrance of the quarry, visible to the public.	The conditions of Environmental Clearance are prominently displayed in a metallic board.	<b>Plate G-34:</b> EC Display notice board
G-35	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-36	No change in mining technology and scope of working should be made without prior approval of the DEIAA, No further expansion or modification in the mine shall be carried out without prior approval of the DEIAA, as applicable.	The conditions of DEIAA are strictly followed	
G-37	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.	The direction contained shall be scrupulously followed	

G-38	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.	The direction contained shall be scrupulously followed	
G-39	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 of rehabilitated areas should continue until the vegetation becomes self-sustaining.	The direction contained shall be scrupulously followed	
G-40	Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, mineral and OB dumps to	The direction contained shall be scrupulously followed	

	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 desilted particularly after monsoon and maintained properly.		
G-41	Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of PM10 and PM2.5 such as haul road, Loading and unloading points and transfer points-it shall be ensured that the ambient air quality parameters conform to the norms prescribed by the central pollution control board in this regard.	The direction contained shall be scrupulously followed	
G-42	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	The direction contained shall be scrupulously followed	
G-43	Measures should be taken for control of noise levels below 85 dBA in work environment .	The direction contained shall be scrupulously followed	
G-44	A separate environmental management cell	The direction contained shall be	

	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 .	scrupulously followed	
G-45	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 direction contained shall be scrupulously followed	
G-46	The Regional Office of SEIAA &CC Located at Bangalore shall extend full co-operation to the officer (S) of the Regional Office by furnishing the requisite data /information /monitoring reports	The direction contained shall be scrupulously followed	
G-47	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	The direction contained shall be scrupulously followed	
G-48	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 the this clearance and attract action under the provisions of Environment (protection)	The direction contained shall be scrupulously followed	

	Act,1986		
G-49	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-50	The above conditions shall prevail not withstanding anything to the contrary in consistent ,or simplified, contained in any other permit, license on consent given by other authority for the same project .	scrupulously follows the directions contained	
G-51	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 follows the directions contained	
G-52	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-53	The mining operation shall be restricted to above ground water table and it should not intersect ground water table.	The direction contained shall be scrupulously followed	
G-54	All vehicles used for transportation and	The direction contained shall be	



	within the mines shall have PUC certificate from authorized pollution talking Centre .washing of all vehicles shall be inside the lease area ‘	scrupulously followed	
G-55	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.	The direction contained shall be scrupulously followed	
G-56	Regular monitoring of flow rates and water quality upstream and downstream of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and reported in the six monthly reports to SEIAA.	The direction contained shall be scrupulously followed	
G-57	Occupational health surveillane program of the workers should be under taken periodically to observe any contractions due to exposure to dust and corrective measures ,if needed.	The direction contained shall be scrupulously followed	

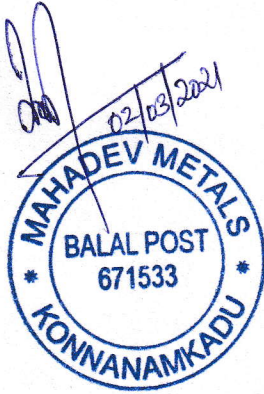
# ANNEXURES

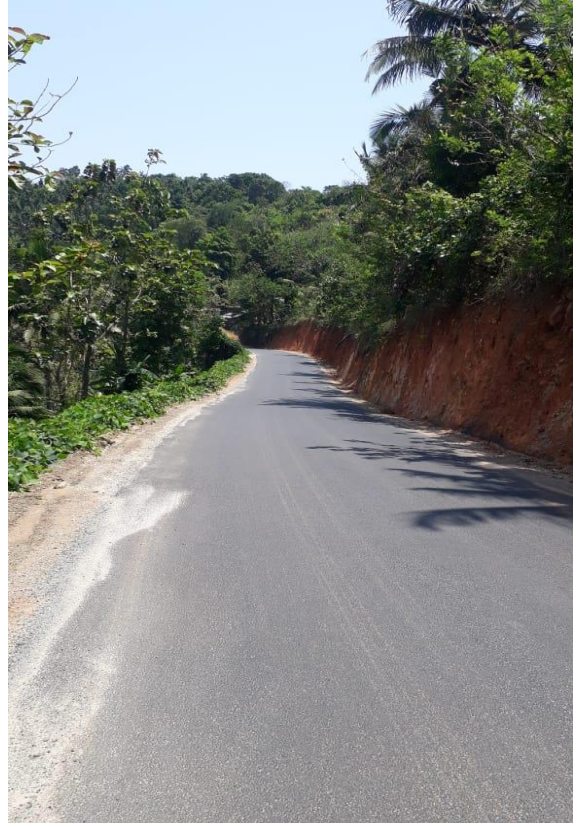
**CORPORATE SOCIAL RESPONSIBILITY  
BUILDING A SOCIAL RESPONSIBLE BUSINESS  
BY M/S. MAHADEV METALS**

**Who live in close proximity of the company for self-help drinking water facility, housing, health and education..etc**

We repaired around 3 km Panchayath road from Nagathumpady to Adotkaya. Local villagers used to transport & travel, it was small and worst condition we made widen and Dense Bituminous Macadam (**DBM**) tar road, we spend around 1.7 Cr for this road works.

(One crore seventy lakhs )







FILE NO : PCB/KSRD/ICO/896/2010  
Date of issue : 07.02.2018



**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. :6835558

Dated:03-02-2018

**TO**

**M/s MAHADEV METALS (ROCK QUARRY)  
KONNANAMKAD,  
BALAL PO,  
ANANDASRAMAM  
KASARAGOD**

**Consent No. :PCB/KSRD/ICO/18/2018  
Valid Upto :31/10/2023**

## 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	<b>VALIDITY</b>	31/10/2023
2	Name and Address of the establishment	MAHADEV METALS (ROCK QUARRY) KONNANAMKAD, BALAL PO, ANANDASRAMAM KASARAGOD 671533
3	Communication	Telephone :0-9947054974 Fax :- E-mail: metal.mahadev@yahoo.co.in
4	Occupier Details	M NAGARAJ, RAADHA NIVAS, ALAMIPALLY, KANHANGAD
5	Local Body	BALAL PANCHAYAT
6	Survey Number	113, 146, 4A5
7	Village	BALAL
8	Taluk	VELLARIKUNDU
9	District	KASARGOD
10	Capital Investment (Rs. in Lakhs)	42
11	Scale	Small
12	Category	RED
13	Annual fee (Rs)	9600/-
	Total Fee remitted (Rs)	48000/-
14	<b>RAW MATERIAL</b>	<b>PRODUCTS</b>
	As stipulated in Environmental Clearance	As stipulated in Environmental Clearance
15	Total Power Required (HP)	Jack Hammer-60 Hp, Hydraulic Escavator-120 Hp

## 2. CONDITIONS AS PER

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

- 2.1 In case of generation of trade effluent from the industry, effluent treatment system consisting of treatment units having adequate capacity established as per the Integrated Consent to Establish issued shall be operational at all times during which the industry is functional. Additional facilities required, if any, to achieve the standards laid down by the Board u/s 17(1) (g) of the Water Act shall also be made along with.
- 2.2 Water consumption: Domestic - 100 l/d
- 2.3 Effluent generation: No trade effluent generation.
- 2.4 The characteristics of effluent after treatment shall confirm to the following tolerance limits:

Sl. No.	Characteristics	Unit	Tolerance Limit	
			Sewage	Trade Effluent

2.5 Mode of disposal of treated effluent: ~~No trade effluent discharge~~

### 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 (Nm <sup>3</sup> /Hr)	Stack Height above		Control Equipment
			Ground Level	Roof Level	

3.2 Emission characteristics shall not exceed the following

Sl. No.	Parameter	Limiting Standards (mg/Nm <sup>3</sup> )
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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

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

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

5. SPECIFIC CONDITIONS

5.1 The location of the industry/out let shall be as per the approved drawing attached. No change or alteration or expansion of the unit is to be made without the prior permission of the Board. Any change in the particulars furnished in the application and or in the identity of the occupier/authorized agent is to be intimated to the Board forthwith.

5.2 For renewal of the Consent to Operate in case of continuance of operation of the quarry, application in the prescribed form shall be submitted through the web portal of the Board for Online Consent Management & Monitoring System 2 months prior to the date of expiry. Late application will be accepted only with fine.

5.3 The consent issued from the board is only with respect to the powers vested under the Water (prevention and control of pollution) Act 1974, Air (prevention and control of pollution) Act 1981 and the Rules there under. The operation of the quarry shall be commenced only after obtaining clearances from all concerned Authorities.

5.4 This consent will be valid only when the Environmental Clearance obtained for the quarry is valid.

5.5 There shall not be any quarrying activity between 6 pm to 6 am.

5.6 The suspended particulate matter (PM 10) in ambient air at the boundary of the quarry shall not exceed 100 microgram m<sup>3</sup>.

5.7 The suspended particulate matter (PM 2.5) in ambient air at the boundary of the quarry shall not exceed 60 microgram m<sup>3</sup>.

5.8 The sound level (Leq) at 1 m outside the boundary of the site should not exceed the ambient noise Standard applicable to the adjoining areas.

5.9 The applicant shall provide adequate facilities to conduct ambient air and sound monitoring as noted in condition 5.6 to 5.8.

5.10 Periodical monitoring of ambient air and sound shall be conducted by the applicant and the report shall be submitted to the District office of the Board once in a year.

5.11 The applicant shall put up a sign board of size 6ft x 4ft. near the main entrance of the quarry. The board shall display the name of the industry and important consent conditions.

DATE 07/02/2018

EBY

VARGHESE

SIGNATURE & SEAL OF ISSUING AUTHORITY  
ENVIRONMENTAL ENGINEER

Digitally signed by  
EBY VARGHESE

Date: 2018.02.07  
14:53:56 +05'30'





To

M Nagaraj,  
Rashmi Nivas,  
Alampally,  
Kahangad

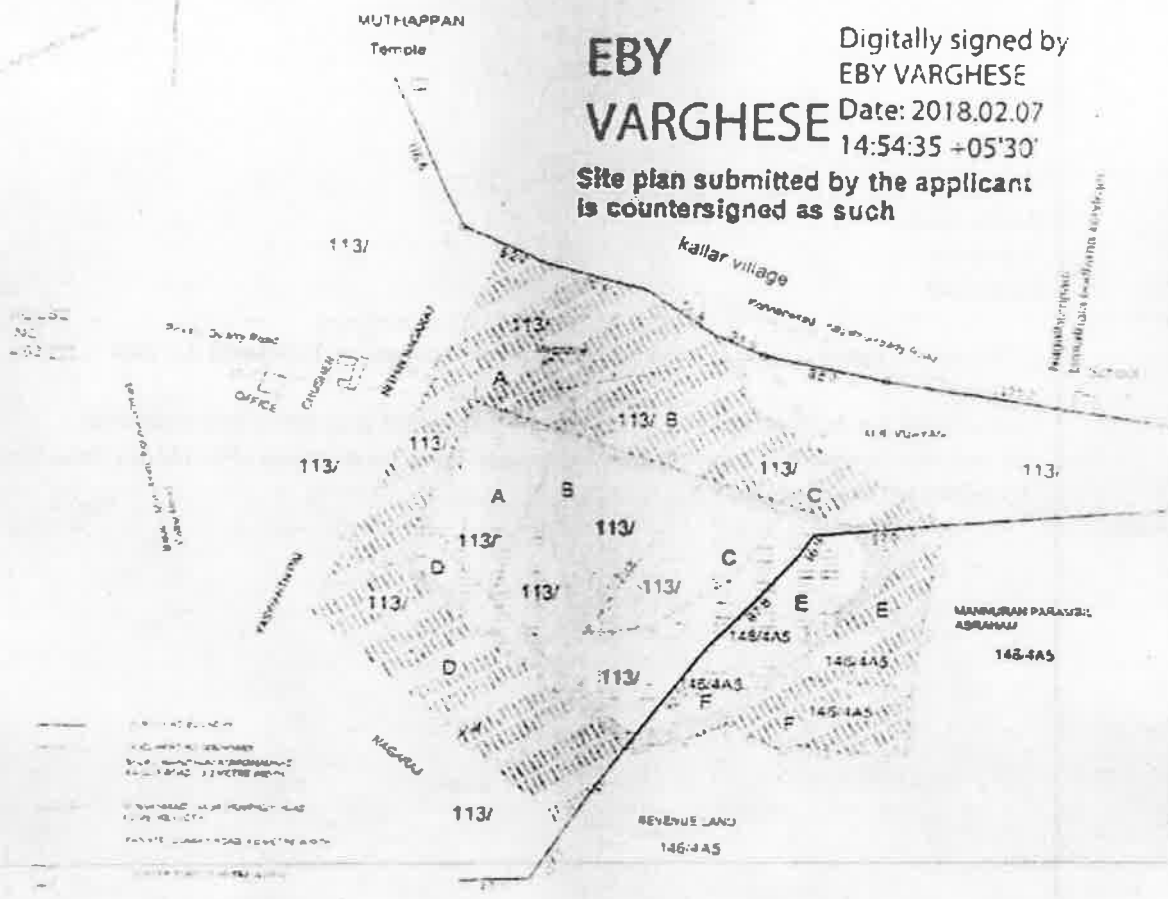
1. This digitally signed document is legally valid as per the Information Technology Act 2000
2. For verifying this document please go to [krcims.nic.in](http://krcims.nic.in) and search using date of issue name of the Application Number in "Consent Granted Applications" link in the home page of the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

SCALE 1 CM = 20 METERS

**EBY  
VARGHESE**

Digitally signed by  
EBY VARGHESE  
Date: 2018.02.07  
14:54:35 +05'30'

Site plan submitted by the applicant  
is countersigned as such



- 1. TO BE USED FOR...
- 2. TO BE USED FOR...
- 3. TO BE USED FOR...
- 4. TO BE USED FOR...
- 5. TO BE USED FOR...
- 6. TO BE USED FOR...
- 7. TO BE USED FOR...
- 8. TO BE USED FOR...
- 9. TO BE USED FOR...
- 10. TO BE USED FOR...

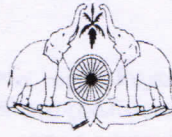
SL. NO	SECTION	AREA	TOTAL LAND AREA	PROPOSED LEASE AREA	REMAINING LAND AREA
1	A	11167	20783 M	17281 M	3502 M
2	B	17607	20493 M	17142 M	3351 M
3	C	21607	20233 M	17172 M	3061 M
4	D	25107	20233 M	17140 M	3093 M
5	E	19807	19845 M	18376 M	1469 M
6	F	14107	14107 M	14107 M	0 M
TOTAL			146445 M	146445 M	0 M

*I have no objection to the above mentioned details.*

*Signature of the applicant*



Scale 1 cm = 20 meters



ലൈസൻസ് നമ്പർ: 46 /2019-20

തീയതി 2/5/2019

**ബളാൽഗ്രാമപഞ്ചായത്തിൽനിന്നും**

**1994 ലെ കേരളാ പഞ്ചായത്ത് രാജ് ആക്ട് (1994 ലെ 13) 232,233,234,254 എന്നീ വകുപ്പുകൾ പ്രകാരവും അതേതുടർന്നുള്ള ചട്ടങ്ങളും അനുസരിച്ച് നൽകുന്ന ലൈസൻസ്**

**ഫാക്ടറികളും വ്യാപാരങ്ങളും സംരഭകപ്രവർത്തനങ്ങളും മറ്റ് സേവനങ്ങൾക്കുമുള്ള ലൈസൻസ്**

ലൈസൻസ് ഉടമസ്ഥന്റെ പേരും മേൽവിലാസവും	എം നാഗരാജ് മാനേജിംഗ് പാർട്ടണർ റോക്ക് ക്വാറി കൊന്നനംകാട്	
എന്താവശ്യത്തിന് ലൈസൻസ് അനുവദിച്ചു എന്ന്	ക്വാറി	
സ്ഥാപനത്തിന്റെ പേരും സ്ഥലനാമവും	മഹാദേവ മെറ്റൽസ് റോക്ക് ക്വാറി	
കെട്ടിടത്തിന്റെ നമ്പരും സ്ഥാനവും	4/RS no 113, 146/4a5	
ലൈസൻസിന്റെ കാലാവധി :	2/5/2019 മുതൽ 29/01/2023 വരെ	
ഇടപാടിയുടെ ലൈസൻസ് ഫീസ്	23,600 രൂപ	രസീത് നമ്പർ
		119010100331, 00332
		2/5/2019
ലൈസൻസ് അനുവദിക്കുന്നതിനായി ഹാജരാക്കിയ നിരാക്ഷേപ പത്രങ്ങളുടെ വിവരങ്ങൾ (നമ്പർ, തീയതി, കാലയളവ്, നൽകിയ അധികാരസ്ഥാനം) ഓഫീസ്മുദ്ര	EC-22/2018( DEIAA-A6694/2017) PCB /KSRD/ICO/896/2010 VAL. 31/10/2023 PESO E/SC/KL/22/1029(E49400) VAL . 31/03/2024 M&G LEASE REG NO 1/2229/2018 VAL 11/11/2027	

ഓഫീസ്മുദ്ര

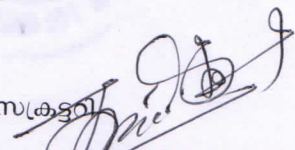


സെക്രട്ടറി  
ബളാൽഗ്രാമപഞ്ചായത്ത്

*[Handwritten Signature]*  
**SECRETARY**  
**KALAL GRAMA PANCHAYAT**



1. കേരളപഞ്ചായത്ത് രാജ് ആക്ടും അതോടനുബന്ധിച്ചുള്ള ചട്ടങ്ങളും ബൈലോകളും അനുസരിച്ചു പ്രവർത്തിക്കേണ്ടതാകുന്നു
2. തൊഴിൽസ്ഥലവും അതിലുള്ള സാധനസാമഗ്രികളും പഞ്ചായത്ത് അധികാരികൾക്കോ / സെക്രട്ടറി അധികാരപ്പെടുത്തുന്ന മറ്റ് ഉദ്യോഗസ്ഥർക്കോ പരിശോധിക്കുന്നതിന് ലൈസൻസി വേണ്ടസൗകര്യം നൽകേണ്ടതും അവർ ആവശ്യപ്പെട്ടാൽ ഈ ലൈസൻസ് കാണിക്കേണ്ടതാകുന്നു.
3. ഏത് സ്ഥലത്തിന്റെ കാര്യത്തിൽ ലൈസൻസ് നൽകിയിരിക്കുന്നുവോ ആ സ്ഥലത്ത് എല്ലാവരും കാണത്തക്ക വിധത്തിലുള്ള ഒരു ഭാഗത്തു് പേരും ലൈസൻസിന്റെ നമ്പരും ഉദ്ദേശവും കാണിക്കുന്ന ഒരു അടയാളപ്പലക വെച്ചിരിക്കേണ്ടതാണ്.
4. പഞ്ചായത്തിൽനിന്നും അനുവാദം ലഭിച്ച ശേഷമല്ലാതെ തൊഴിൽസ്ഥലം മാറ്റാൻ പാടില്ലാത്തതും തൊഴിൽ നിർത്തുന്ന പക്ഷം വിവരം പഞ്ചായത്തിൽ മുൻകൂട്ടി അറിയിക്കേണ്ടതുമാകുന്നു.
5. തൊഴിൽസ്ഥലവും പരിസരങ്ങളും വൃത്തിയാക്കുന്നതിനും സാമൂഹികരോഗാണുക്കൾ ഉണ്ടാകാത്തവിധത്തിലും പൊതുജനോപദ്രവമാകാത്ത വിധത്തിലും വ്യാപാരത്തിനു വെച്ചിട്ടുള്ള ഭക്ഷണപദാർത്ഥങ്ങൾ ഈച്ച, അണുക്കൾ, പൊടിമുതലായവയുടെ ശല്യം ഉണ്ടാകാത്ത വിധത്തിലും സൂക്ഷിക്കേണ്ടതാണ്.
6. ഓരോ പ്രവർത്തിദിവസത്തിന്റെയും ഒടുവിൽ സ്ഥലം വൃത്തിയാക്കേണ്ടതാണ്.
7. ആ സ്ഥലത്തിന്റെയോ പുരയിടത്തിന്റെയോ ഏതെങ്കിലും ഭാഗത്ത് വീഴുകയോ നിക്ഷേപിക്കുകയോ ചെയ്യുന്ന ചപ്പുചവരോ, മൃഗങ്ങളുടെ അവശിഷ്ടങ്ങളോ മറ്റ് പദാർത്ഥമോ ശേഖരിച്ച് സെക്രട്ടറിക്ക് തൃപ്തികരമായ രീതിയിൽ നീക്കം ചെയ്യിക്കേണ്ടതാണ്.
8. ലൈസൻസി ഏതൊരു കെട്ടിടത്തിന്റേയും ചുവരുകളുടെ അകവശത്തിന്റെ ഏതൊരു ഭാഗവും മേൽപറഞ്ഞ പരിസരത്തുള്ളതായും നടപ്പാതയും അവിടെ തെറിപ്പിച്ചു വീഴാനിടയുള്ള ഏതെങ്കിലും ദ്രാവകമോ മാലിന്യമോ, ചപ്പുചവരോ, അസഹ്യമോ, ഉപദ്രവകരവുമായ ഏതെങ്കിലും പദാർത്ഥമോ അവിടെ ലയിക്കുന്നതടയത്തക്കവിധം എപ്പോഴും നന്നായി കേടുപാട് തീർത്ത് നിലനിർത്തേണ്ടതാണ്.
9. ലൈസൻസി മേൽപറഞ്ഞ സ്ഥലത്തോ, പരിസരത്തോ അതോടു ചേർന്നോ ഉള്ള ഏതൊരു ഓരോ ചാലും, അഴുക്കുജലം കളയുന്നതിനുള്ള ഉപകരണവും എപ്പോഴും നന്നായും കേടുപാടുതീർത്ത് വയ്പിക്കേണ്ടതാണ്.
10. അധിതം ആചരിക്കുന്ന കടകളുടെ ലൈസൻസ് റദ്ദാക്കുന്നതാണ്.
11. ഏതെങ്കിലും തരത്തിലുള്ള താൽരോഗമോ കുഷ്ഠരോഗമോ വ്രണമോ പകർച്ച വ്യാധികളോ ഉള്ള യാതൊരാളും കച്ചവടം നടത്തുന്നതിന് ഉപയോഗിക്കുന്ന യാതൊരു പരിസരത്തും പ്രവർത്തിക്കുവാൻ പാടില്ലാത്തതാകുന്നു.
12. 50 മൈക്രോണിൽ കുറവുള്ള പ്ലാസ്റ്റിക്കുകളും മറ്റ് നിരോധിത പ്ലാസ്റ്റിക് ഇനങ്ങളും ഉല്പാദിപ്പിക്കുകയോ ശേഖരിക്കുകയോ വിൽക്കുകയോ കൈകാര്യം ചെയ്യുകയോ ചെയ്യാൻ പാടില്ല.
13. സ്ഥാപനത്തിന്റെ ബോർഡിൽ സ്ഥലനാമം മലയാളത്തിലും ഇംഗ്ലീഷിലും രേഖപ്പെടുത്തേണ്ടതാണ്.
14. 20 സീറ്റിങ്ങ് കൂടുതലുള്ള എല്ലാ ഹോട്ടലുകൾക്കും റെസ്റ്റോറന്റുകൾക്കും ട്രെയ്റ്റ് സൗകര്യം ഏർപ്പെടുത്തേണ്ടതാണ്.
15. നിരോധിത ഉൽപ്പന്നങ്ങളായ പാൻമസാല, ഗുഡ്ബ തുടങ്ങിയവ സംഭരിച്ചുവയ്ക്കുവാനോ വിൽക്കുവാനോ പാടില്ല.
16. ബാലവേല അനുവദിക്കാൻ പാടില്ല.
17. മുകളിൽ കാണിച്ചിരിക്കുന്ന വ്യവസ്ഥകളുടെ ലംഘനം ഈ ലൈസൻസ് റദ്ദ് ചെയ്യപ്പെടുന്നതിന് കാരണമാകാവുന്നതാണ്.

  
 സെക്രട്ടറി  
**SECRETARY**  
**KALAL GRAMA PANCHAYAT**

NB :- ഈ ലൈസൻസ് അവസാനിക്കുന്ന തീയതിക്ക് 30 ദിവസം മുമ്പ് ലൈസൻസ് പുതുക്കുന്നതിനുള്ള അപേക്ഷ സമർപ്പിക്കേണ്ടതാണ്.



भारत सरकार | Government of India

वाणिज्य और उद्योग मंत्रालय | Ministry of Commerce & Industry

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

पूर्व नाम- विस्फोटक विभाग | Formerly- Department of Explosives

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

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

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

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

- 1 MAR 2019

संख्या (No.): E/SC/KL/22/1029(E49400)

दिनांक (Date): 27/02/2019

सेवा में | To,

Sri Nithin Nagaraj,

Partner, M/s. Mahadev Mettals, Konnanamkadu, Balal P.O., Town/Village - Vellarikundu

District-KASARAGOD, State-Kerala, Pincode - 671533

विषय : Survey No(s).R.S No 113, ग्राम Balal village, Hosdurg talu, जिला KASARAGOD, राज्य Kerala में विस्फोटक के मैगजीन में उपयोग के लिए कब्जा हेतु विस्फोटक नियम, 2008 के अंतर्गत LE-3 में जारी अनुज्ञप्ति सं E/SC/KL/22/1029(E49400) के नवीनीकरण संदर्भ में।

Subject: Possession for Use of of Explosives from magazine situated at Survey No(s).:R.S No 113, Balal village, Hosdurg talu, Dist. KASARAGOD, Kerala -Licence No.: E/SC/KL/22/1029(E49400) granted in Form LE-3 of Explosives Rules, 2008 - Renewal regarding

महोदय | Sir,

आपका उपर्युक्त विषय पर पत्र संख्या Nil दिनांक 01/02/2019 का संदर्भ ग्रहण करें। विस्फोटक नियम, 2008 के अंतर्गत प्ररूप LE-3 में जारी अनुज्ञप्ति दिनांक 31/3/2024 तक नवीनीकृत कर इस पत्र के साथ भेजी जा रही है। Reference to your letter No.: Nil dated: 01/02/2019, the subject licence duly renewed upto 31/3/2024 and issued in Form LE-3 of Explosives Rules, 2008 is forwarded herewith.

अनुज्ञप्ति के आगामी नवीकरण हेतु कृपया निम्नलिखित दस्तावेज दिनांक 31/03/2024 से पहले इस कार्यालय को भेजे जाएं।

For further renewal of licence, please submit the following documents so as to reach this office on or before 31/3/2024.

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



प्रमाणपत्र धारक हो। हालांकि, खान अधिनियम 1952 के अधीन आने वाले खानों में ब्लास्टिंग आपरेशन करने वाले ब्लास्टर की योग्यता उसी अधिनियम से निर्धारित हो।

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

आपके खाते में **रुपए 1700/-** की राशि शेष है जो इस संदर्भ को उद्धृत करते हुए भविष्य के संव्यवहार में समायोजित की जा सकती है।

An amount of **Rs. 1700/-** balance is in your credit, which may be utilized for future transaction by quoting this reference.

भवदीय | Your's faithfully

(आर.वेणुगोपाल | Dr. R.Venugopal)

उप मुख्य विस्फोटक नियंत्रक | Deputy Chief Controller of Explosives

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

प्रतिलिपि प्रेषित | Copy Forwarded to:

1. ज़िला मजिस्ट्रेट (District Magistrate), KASARAGOD (Kerala)- सूचना के लिए (for information.)

उप मुख्य विस्फोटक नियंत्रक | Deputy Chief Controller of Explosives

कोच्ची | Ernakulam

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क आदि के लिए हमारी वेबसाइट <http://peso.gov.in> देखें.)

(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

## 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/SC/KL/22/1029(E49400)

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



Licence  
Photo

1. Licence is hereby granted to

**Shri Nithin Nagaraj (अधिभोगी / Occupier : Nithin Nagaraj)**, Partner, M/s.Mahadev Mettals, Konnanamkadu, Balal P.O., Town/Village - Vellarikundu, District-KASARAGOD, State-Kerala, Pincode - 671533

को अनुज्ञप्ति अनुदत्त की जाती है।

2. अनुज्ञप्तिधारी की प्रास्थिति | Status of licensee : **Partnership Firm**

3. अनुज्ञप्ति निम्नलिखित प्रयोजनों के लिए विधिमान्य है।

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

Licence is valid only for the following purpose.

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

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

क्र Sr. No.	नाम और विवरण Name and Description	वर्ग और प्रभाग Class & Division	उप-प्रभाग Sub-division	मात्रा किसी एक समय में Quantity at any one time
1.	Nitrate Mixture	2,0	0	100 Kg.
2.	Safety Fuse	6,1	0	2000 Mtrs
3.	Electric Detonators	6,3	0	2000 Nos.
4.	Ordinary Detonator	6,3	0	2000 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)]:

20 times  
as above.

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

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

रेखाचित्र क्र. (Drawing No.) E/SC/KL/22/1029  
(E49400)  
दिनांक (Dated) 11/01/2010

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

Survey No(s). R.S No 113, ग्राम (Town/Village) : **Balal village, Hosdurg पुलिस थाना (Police Station) : Vellarikundu**  
जिला (District) **KASARAGOD** राज्य (State) **Kerala** पिनकोड (Pincode) **671533**  
दूरभाष (Phone) **9495262449** ई.मेल (E-Mail) फैक्स (Fax)

7. अनुज्ञप्ति परिसर में निम्नलिखित सुविधाएं अंतर्विष्ट हैं।

: two mini magazines of stone masonry construction

The licensed premises consist of following facilities.

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

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

9. यह अनुज्ञप्ति तारीख 31 मार्च 2014 तक विधिमान्य रहेगी। This licence shall remain valid till 31st day of March 2014.

यह अनुज्ञप्ति अधिनियम या उसके अधीन विरचित विस्फोटक नियम, 2004 के उपबंधों, शर्तों और अतिरिक्त शर्तों और निम्नलिखित उपाबंधों के अधीन रहते हुए अनुदत्त की जाती है।



तथा उपवर्णित इस अनुज्ञप्ति की शर्तों का अधिक्रमण करने या यदि अनुज्ञप्त परिसर योजना या उससे संलग्न उपबंध में दर्शित विवरण के अनुरूप नहीं पाए जाने पर निलंबित या प्रतिसंहत की जा सकती है, जहां वह लागू हो।

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

Sd/-

तारीख | The Date - 11/01/2010

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

**Amendments :**

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 27/11/2012
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 02/02/2015
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 30/08/2018

**Transfers :**

- Change in Licensee Name/Address/Status dated : 30/08/2018

नवीनीकरण के पृष्ठांकन के लिए स्थान  
Space for Endorsement of Renewal

नवीकरण की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry	अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature of licensing authority and stamp
27/02/2019	31/03/2024	Dy. Chief Controller of Explosives, Ernakulam उप मुख्य विस्फोटक नियंत्रक Deputy Chief Controller of Explosives एरणाकुलम Ernakulam

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



(सेट VIII | Set VIII)

मैगजीन में वर्ग 1,2,3,4,5,6, और 7 के विस्फोटकों को बिक्री या प्रयोग हेतु रखने के लिए प्ररूप एल.ई.3 [अनुच्छेद 3 (ख) से (ग)] में मुख्य विस्फोटक नियंत्रक या विस्फोटक नियंत्रक द्वारा प्रदान किए जाने वाले अनुज्ञप्ति सं. E/SC/KL/22/1029 (E49400) की शर्तें निम्नलिखित हैं।

The following are the conditions of licence number E/SC/KL/22/1029(E49400) 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 प्रयुक्तर होने वाली मैगजीन अनुसूची III और अनुज्ञप्ति के उपाबंध में विनिर्दिष्ट सुरक्षा दूरी बनाए रखना होगा।  
The magazine used for storage of explosives shall maintain safety distance specified in Schedule III and annexure to the licence.
- मैगजीन का प्रयोग उन सभी विस्फोटकों के, जो इस अनुज्ञप्ति में विनिर्दिष्ट है, रखे जाने के लिए और ऐसे रखे जाने से संबद्ध आधान या औजार या उपकरणों के रखे जाने के लिए ही किया जाएगा; अन्यथा नहीं।  
The magazine shall be used only for keeping all explosives specified in this licence and of receptacles for, or tools or implements for work connected with the keeping of such explosives.
- पैकजों को खोलने का कार्य और विस्फोटकों को 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 पत्तीते और वर्ग 6 प्रभाग 2 के अंतर्गत आनेवाले विस्फोटक प्रेरक पत्तीते, जिनमें कोई खुला लोहा या इस्पात नहीं है, एक दूसरे के साथ बिना किसी मध्यवर्ती विभाजक या स्थायन के रखे जा सकते हैं।  
(ङ) वर्ग 6 प्रभाग 3 के अंतर्गत 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-inixture), Class 3 (nitro-compound), safety fuses belonging to Class 6 Division 1 and detonating fuses belonging to Class 6 Division 2 as do not contain any exposed iron or steel, may be kept with each other without any intervening partition or space ;  
(e) Detonators belonging to Class 6 Division 3 shall be kept separately.  
(f) Gun powder belonging to Class 1 shall be kept separately.
- वर्ग 3 (नाइट्रो योगिक) के विस्फोटकों को, उनके विनिर्माण की तारीख से एक वर्ष बीत जाने के पश्चात सिवाय अनुज्ञापन प्राधिकारी की विशेष मंजूरी के मैगजीन में नहीं रखा जाएगा।  
Explosives of Class 3 (nitro compound) shall not be kept in the magazine after the expiration of one year from the date of their manufacture except with the special sanction of licensing authority.
- वर्ग 3 (नाइट्रो योगिक) के विस्फोटकों को, उनके विनिर्माण की तारीख से एक वर्ष बीत जाने के पश्चात मैगजीन में तभी रखा जाएगा जब कि किसी विस्फोटक नियंत्रक ने इसके लिए विशेष मंजूरी दे दी हो।  
(i) जब ऐसी मंजूरी दे दी गई हो तो प्रत्येक निरीक्षण पर किसी विस्फोटक नियंत्रक से ऐसा लिखित प्रमाणपत्र अभिप्राप्त कर लिया जाए जिसमें दी गई मंजूरी के अंतर्गत आनेवाली अवधि दर्शित की गई हो और ऐसे प्रमाणपत्र के अनुज्ञप्तिधारी अपने पास रखेगा और मांग की जाने पर प्रस्तुत करेगा।  
(ii) जब कोई विस्फोटक मानक शुद्धता का न रह जाने के कारण या द्रवणीकरण या नाइट्रो ग्लिसरीन 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 अनुज्ञप्तिधारी अपने ही व्यय पर ऐसे विस्फोटक के निपटारे के लिए ऐसे निदेशों का अनुपालन करेगा जो मुख्य नियंत्रक या विस्फोटक नियंत्रक जारी करें।  
Explosives of Class 3 (nitro compound) shall not be kept in the magazine after the expiration of one year from the date of their manufacture except with the special sanction of the Controller of Explosives.  
(i) When such sanction has been given, a written certificate showing the period covered by the sanction shall be obtained from the Controller of Explosives at each inspection, and shall be kept by the licensee and produced on demand.  
(ii) When an explosive owing to its being no longer of standard purity or owing to signs of liquefaction or of exuded nitro-glycerin or liquid nitro-glycerin or liquid nitrocompound is no longer fit for storage in the magazine or store house the licensee shall comply, at his own expense, with such directions as to its disposal as the Chief Controller or



8. 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 फिटिंगें यथासाध्य ब्रिट 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.

9. यदि तडित चालक का परीक्षण विस्फोटक नियंत्रक करता है तो अनुज्ञापितधारी ऐसे परीक्षण के लिए विहित फीस का संदाय करेगा यदि परीक्षण असमाधानकारी साबित होता है तो उतनी ही फीस अनुज्ञापितधारी द्वारा पश्चात्कर्ती प्रत्येक परीक्षण के लिए तब तक दी जाती रहेगी जब तक कि परीक्षण अधिकारी तडित चालक को समाधानप्रद घोषित नहीं कर देता :

परंतु किसी एक परीक्षण के लिए देय फीस किसी एक दिन के दौरान किसी चालक के किए गए सभी परीक्षणों के लिए प्रभार्य होगा :

परंतु यह और कि यदि दो या अधिक तडित चालक एक ही मैगजीन से संबद्ध हैं तो ऐसे सभी चालकों के परीक्षण के लिए फीस ऐसी किसी फीस से अधिक नहीं होगी जो किसी एक तडित चालक के परीक्षण के लिए हर स्थिति में विहित की गई है।

If the lighting conductor is tested by the Controller of Explosives, the licensee shall pay the fees prescribed for test. In the even of the test proving unsatisfactory, the same fees shall be payable by the licensee for each subsequent test until the lighting conductor is passed by the testing officer as satisfactory:

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

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

10. उपयुक्त तथा जेब रहित कार्यकरण 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. अनुज्ञापितधारी प्ररूप आर.ई.-3 और आर.ई.-4 या आर.ई.-5, जैसी स्थिति हो, में सभी दिस्फोटकों 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 अनुज्ञापितधारी 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 अनुज्ञापितधारी 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 अनुज्ञप्तिधारी इन नियमों के नियम 24 के उप-नियम 3 के अनुसार त्रैमासिक विवरणी प्रस्तुत करेगा।

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


14. यदि सुरक्षा दूरी का कोई अधिक्रमण होता है तो उसकी सूचना अनुज्ञापन प्राधिकारी को आवश्यक सलाह और कार्यवाही के लिए तुरंत दी जाएगी।  
Any encroachment of the safety distance shall be immediately communicated to the licensing authority for necessary advice and action.
15. यदि कोई विस्फोटक विनष्ट हुआ अथवा अनुपयोगी जाया जाता है तो उसकी सूचना अनुज्ञापन प्राधिकारी को, सलाह प्राप्त करने के लिए, तुरंत दी जाएगी।  
The licensing authority shall be immediately informed for advice if any explosive is found deteriorated or unserviceable.
16. विस्फोटकों के पैकेटों के चट्टे इस प्रकार लगाए जाएंगे कि कम से कम एक व्यक्ति भण्डार किए गए सभी पैकेजों की हालत की जांच करने और प्रत्येक पैकेज की विनिर्माण विशिष्टियों को पढ़ने के लिए उनके बीच से होकर आ जा सके।  
The explosive packages shall be stocked in such a way so as to allow movement of at least one person to check the condition of all packages stored and to read the manufacture particulars of each package.  
तड़ित चालकों की भूमि के लिए प्रतिरोध यथासंभव न्यूनतम होगा और किसी भी दशा में 10 ओहम 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. अनुज्ञप्तिधारी और कर्मचारीयों 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 अनुज्ञत परिसर में अबाध रूप से पहुंचने दिया जाएगा और यह सुनिश्चित करने के लिए कि अधिनियम और इन नियमों के उपबंधों और सुरक्षा स्थितियों को सम्यक्तः अनुपालन किया जा रहा है, अधिकारी को प्रत्येक सुविधा प्रदान की जाएगी।  
Free access to the licensed premises shall be given at all reasonable times to any inspecting or sampling officer and every facility shall be afforded to the officer for ascertaining that the provisions of the Act and these rules and the safety conditions are duly observed.
23. यदि अनुज्ञापन प्राधिकारी या विस्फोटक नियंत्रक अनुज्ञप्तिधारक को अनुज्ञात परिसरों या मशीनरी, टूल या उपकरण में ऐसी कोई मरम्मत या परिवर्धन या परिवर्तन करने या सिफारिशों को लागू करने को लिखित रूप में सूचित करता है जो परिसर के अंदर या बाहर या व्यक्तियों की सुरक्षा के लिए आवश्यक है, अनुज्ञापन प्राधिकारी 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. अनुज्ञप्तिधारी मैगजीन में रखने और बिक्री के लिए प्राधिकृत विस्फोटक सूची में उल्लिखित अनुज्ञत फैक्टरी या कंपनी से प्राधिकृत विस्फोटक / आतिशबाजी या सुरक्षा पलीते खरीदेगा।  
The licensee shall purchase authorised explosives/ fireworks or safety fuse as mentioned in the list authorised explosives from a licensed factory or company for possession and sale from the magazine.
25. निम्न से अधिक ध्वनि स्तर उत्पादित करने वाले आतिशबाजियों पटाखों की बिक्री और रखने के लिए -  
(क) जो फटने की जगह से चार मीटर की दूरी पर है, 125 डी.बी.(ए1) या 145 डी.बी.(सी)पी.के. प्रतिबंधित होंगे;  
(ख) श्रृंखला (जुड़े हुए पटाख) को गठन करने वाले व्यक्तिगत पटाखों के लिए उपर्युक्त उल्लिखित सीमा 5 लॉग.10(एन) डी.बी. (सी) पी.के. प्रतिबंधित होंगे ;  
The possession and sale of fire-crackers generating noise level exceeding;  
a) 125 dB(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 संयुक्त मुख्य विस्फोटक नियंत्रक  
For Joint Chief Controller of Explosives  
दक्षिणांचल, चेन्नै | South Circle, Chennai  
उप मुख्य विस्फोटक नियंत्रक  
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/SC/KL/22/1029(E49400) in form LE-3 granted to Shri Nithin Nagaraj, Partner, M/s.Mahadev Mettals, Konnanamkadu, Balal P.O., Kerala-671533 .

Type of Structure(s)	Safety distances meters	
	M	UM
<b>Inside Safety Distances(ISD)</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		33
8 Public Highway or Public Road		
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 Windmillor 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		45
19 Building or Works used for Storage and Manufacture of Explosives or of articles which contain Explosives		
20 Aerodrome		
21 Furnace, Kiln or Chimney		
22 Quarry or mine pit head		
23 Power House or Electric Substation		
24 Wireless Station		
25 Warehouse or other Storage Building		
26 Any other Protected works		
<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 : 11/01/2010

For Joint Chief Controller of Explosives

उप मुख्य South Circle, Chennai

Deputy Chief Controller of Explosives

एरणाकुलम Ernakulam

**Amendments :**

- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 27/11/2012
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 02/02/2015
- Amendment of Quantity of Explosives/Monthly Purchase Limit dated : 30/08/2018

**Transfers :**

- Change in Licensee Name/Address/Status dated : 30/08/2018



**PROCEEDINGS OF THE ADDITIONAL DIRECTOR OF MINING & GEOLOGY,  
THIRUVANANTHAPURAM, KERALA**  
(Present Shri. T K Ramakrishnan)

*Sub:* Department of Mining & Geology, Government of Kerala - Mines & Minerals - Minor Minerals - Granite (Building Stone) - Quarrying Lease to M/s. Mahadev Metals, Konnanamkadu, Balal, Anandashram (Via) Kasaragod District - 671 533 (Represented by its Managing Partner, Shri. M. Nagaraj) - sanctioned-orders-issued.

- Ref:*
- 1 Application dated 23/11/2016 from M/s. Mahadev Metals, Konnanamkadu, Balal, Anandashram (Via) Kasaragod District - 671 533 (Represented by its Managing Partner, Shri. M. Nagaraj).
  - 2 Letter No. DOK/1740/M/2016 dated 29/03/2017, 05/09/2018 from the Senior Geologist, District Office, Kasaragod.
  - 3 Letter of Intent No. 3270/M3/2017 dtd 18/04/2017 issued by Director of Mining and Geology
  - 4 Environmental clearance No. 22/2018 issued vide Pro. Order No. A/6694/2017 of DEIAA dtd. 30/01/2018 by the District Environment Impact Assessment Authority, Kasaragod (valid till 29.01.2023).
  - 5 Integrated consent to operate No. PCB/KSRD/ICO/18/2018 dt. 07.02.2018 issued by Kerala State Pollution Control Board, Kasaragod (valid till 31/10/2023).
  - 6 Explosive License No. E/SC/KL/22/1029(E49400) dated 30/08/2018 issued by Petroleum and Explosive Safety Organization, Eranakulam (valid till 31.3.2019)
  - 7 Dangerous and Offensive Trade License No. 321/2018 - 19 dated 14/05/2018 issued by Balal Grama Panchayat (valid till 31.03.2019)
  - 8 Mines and Minerals (Development & Regulation) Act, 1957.
  - 9 Kerala Minor Mineral Concession Rules, 2015
  - 10 Kerala Minerals (Prevention of Illegal Mining, Storage & Transportation) Rules 2015

**No. 500/2018-19/3270/M3/2017/DMG Dated, Thiruvananthapuram 17/10/2018**

**ORDER**

M/s. Mahadev Metals, Konnanamkadu, Balal, Anandashram (Via) Kasaragod District - 671 533, a partnership firm having serial number 2326/2008 (Represented by its Managing Partner, Shri. M. Nagaraj) (Aadhaar No. 3824 9886 8885) submitted an application vide reference first cited to obtain quarrying lease to quarry Granite (Building Stone) over an area of 4.6945 Hectares of land (as per the survey map No. 7503/18/B4 Balal issued by Tahsildar, Vellarikundu) comprised in Survey Nos. 113,

**146/4A5 of Balal Village, Vellarikundu Taluk.** Vide letter dated 29/03/2017 the District Geologist, Kasaragod has intimated that the applied area was previously quarried with the strength of quarrying permits and that a total quantity of 1,10,500 tonnes of Granite (building stone) was already removed from the said area. District Geologist has also intimated that as on date of application, there is no dues against the applicant.

Based on the merit of the application and the enclosed mandatory documents including survey map, possessions certificates, demarcation certificate and land assignment certificate issued by Revenue Authorities and based on the recommendation of the District Geologist, a letter of intent was issued to the applicant vide reference cited 3 intimating the intention of the department to grant quarrying lease subject to production of approved mining plan and other statutory licenses. The District Geologist forwarded the mining plan (prepared by Shri. S. Dhanasekar, Recognized Qualified Person -Reg. No. RQP/MAS/225/2011/A) approved by him and other statutory licenses submitted by the applicant to this office. In the approved mining plan it is mentioned that during the life of the mine (9 years), mineable mineral reserve of **18,01,337 MT** with an average production of **2,00,149 MT** of granite (building stone) per year can be mined. Since the applicant has produced all statutory documents as per the Letter of Intent, it is decided to grant a quarrying lease in the said land and hence following orders are issued:

A quarrying lease is hereby granted **M/s. Mahadev Metals, Konnanamkadu, Balal, Anandashram (Via) Kasaragod District - 671 533 (Represented by its Managing Partner, Shri. M. Nagaraj) (Aadhaar No. 3824 9886 8885)** to quarry Granite (Building Stone) over an area of **4.6945** Hectares of land (as per the survey map issued by Tahsildar, Vellarikundu) comprised in **Survey Nos. 113, 146/4A5 of Balal Village, Vellarikundu Taluk, Kasaragod District** for **9 (Nine)** years as per the Kerala Minor Mineral Concession Rules, 2015, subject to the conditions mentioned below.

1. The lessee shall execute a quarrying lease deed within a period of six months from the date of this order in form 'H' as per Rule 43 of the Kerala Minor Mineral Concession Rules, 2015 and the quarrying leases deed shall be registered in accordance with the provisions of the Indian Registration Act, 1908.
2. The lessee shall commence quarrying operation only after the deed is executed and registered.



3. The lessee shall not assign, sublet or transfer his lease or any right or interest therein to any person without previous written permission of the Director of Mining & Geology.
4. Royalty is payable to Government as per Rule 32 of the Kerala Minor Mineral Concession Rules, 2015 in respect of minor mineral quarried and moved out of the quarry subject to revision from time to time on the basis of amendments to the schedule I of the said Rules. In case the lessee opts for consolidated royalty payment system by registering attached metal crusher units as per Rule 89, then consolidated royalty at the rate specified in Schedule III said Rules shall be paid instead of royalty specified in Schedule I.
5. Dead rent is realizable under 40(1)(d) of the said rules subject to revision from time to time on the basis of amendments to the schedule II of the said rules.
6. Surface rent realizable under 40(1)(e) of the said rules will be equal to the land revenue assessed by the Revenue Department subject to revision from time to time on the basis of the land revenue.
7. The lessee shall also deposit an amount of **Rs. 46,945/- (Rupees forty six thousand nine hundred and forty five only)** being the security deposit at the rate of Rs 10,000/- per hectare as security deposit for the observance of the terms and conditions of the lease before the deed is executed as per rule 42 of the said rules.
8. The lessee shall produce financial guarantee for **Rs. 1,17,363/- (Rupees one lakh seventeen thousand three hundred and sixty three only)** as stipulated in rule 62 of KMMC Rules 2015, before execution of lease deed.
9. The lessee shall pay tax related to Revenue Department, if any, as directed by them and the details should be furnished to the District Geologist periodically.
10. The lessee shall pay 10% of the amount of royalty/consolidated royalty as the case may be paid by them, being the quarry safety fund in addition to the royalty/consolidated royalty, as per rule 63 of KMMC rules, 2015.
11. In addition to the royalty, rents, funds, fees etc. that are required to be remitted by the lessee as per the Mines and Minerals (Development and Regulation) Act, 1957 and Rules made thereunder, the lessee shall pay all other fees, rents, taxes etc. as required by other agencies including Goods and Service Tax (GST) for royalty.
12. The quarrying shall be carried out as per the conditions stipulated in Kerala Minor Mineral Concession Rules 2015 and storage and transportation of mineral shall be carried out as per Kerala Minerals (Prevention of Illegal Mining, Storage and Transportation) Rules 2015.



13. The lessee shall renew Environmental Clearance on or before 29/01/2023 for the operation of the quarry for the remaining period.
14. The quarrying operations shall be strictly as per the approved mining plan and schemes of mining.
15. The lessee shall review the progressive quarry closure plan every five years from the date of opening of the quarry and shall submit to the competent authority for its approval. The lessee shall submit to the competent authority in this behalf any early report before 1st July of every year describing protective works including reclamation and rehabilitation work carried out as envisaged in the approved quarry closure plan and if there is any deviation, reasons thereof.
16. The lessee shall submit a scheme of mining for the next five years or remaining period of the lease to the competent authority for approval at least one hundred and twenty days before the expiry of the first five year period for which it was approved on the last occasion.
17. The lessee shall submit final quarry closure plan one year prior to the proposed closure of the quarry and close the quarry as per the approved quarry closure plan.
18. The production of Granite (Building Stone) from the area covered under this grant shall be subject to the year-wise quantity specified in the approved Mining Plan and scheme of mining.
19. The lessee shall not win and dispose of any type of dimension and decorative stones from the area over which the quarrying lease has been sanctioned on the strength of this order.
20. The Lessee shall comply with any and all laws, ordinances, rules and orders related to quarrying operations of any and all governmental or quasi-governmental authorities.
21. The lessee shall comply with all the conditions mentioned in other statutory license required for carrying out quarrying operations.
22. The lessee shall stop all quarrying activities in the event of expiry of any other statutory licenses which is required for carrying out quarrying activities in the State as per the prevailing Acts and Rules. Any quarrying activity undertaken violating the above condition will be treated as illegal and lessee will be solely responsible for such act and lessee will be liable to pay the penalty imposed by any officer competent to enforce such Acts and Rules.
23. In case the lessee makes any breaches in the conditions of the lease deed or violates the conditions stipulated in relevant Act and Rules based on which all Statutory Licenses are issued for quarrying, then the lessee will be solely responsible for any such breaches and violation and in such cases, the

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lessee will be solely liable to pay such sum of money as fixed by competent authorities as due and penalty.

24. The Lessee shall indemnify and keep indemnified the State Government against all actions, proceedings, suits, claims, demands, losses, damages, costs, charges, and expenses incurred or suffered by them as a reason of any non-observance or non-performance of rules and regulations
25. This lease is granted in good faith based on the documents/licenses submitted by the lessee. The lessee is solely responsible for the authenticity of the documents/licenses submitted. At any stage, if it is observed that the documents submitted are incorrect or fake or forged or if it is found that some information was omitted or suppressed, then this lease is liable to be cancelled. In such an event the quarrying carried out with the strength of this lease will be treated as quarrying conducted without any lawful authority.
26. The lessee shall properly maintain the boundary pillars erected as per the demarcation certificate issued by the Village Officer till the expiry of lease.
27. The lessee shall erect a notice board in Malayalam at a prominent place with a minimum size of 1 metre X 1.5 metres in a metallic board near to the entrance of the quarry to the effect that it shall contain the name and address of the lessee, mineral concession number and date, validity of concession, the name of the mineral quarried, proposed annual production etc. In addition, details of other statutory licenses shall also be displayed.
28. The lessee shall erect by the side of the road leading to quarry (preferably 100 m away from quarry), a warning board with danger sign regarding operation of the quarry and use of explosives.
29. The lessee should take effective preventive measures for the safety of labourers as well as the general public. In due course of quarrying, if any part of the quarry becomes unsafe, then the lessee shall properly fence that area for preventing accidents by falling of human beings, animals, vehicles or any objects into the pit formed by quarrying.
30. The lessee shall not carry out any quarrying operations within 7.5 meters from the boundary of the lease area and quarrying operations shall be carried out in benches.
31. The lessee shall start mining operation with the strength of this lease only after sending a notice in form D appended to KMMC Rules 2015 to the Director (Mining), Directorate General of Mines Safety, No.5, 14<sup>th</sup> Main (100ft) Road, 4<sup>th</sup> B Block, Koramangla, Bengaluru - 560034 and to District Magistrate concerned and shall intimate the same to the District office of the Department of Mining and Geology.

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32. The lessee shall keep book of accounts of production and dispatch of granite (building stone) and shall file monthly and annual returns in Form F and Form G appended to KMMC Rules 2015.
33. The quarrying permit granted from the district office, if any, in the area of this quarrying lease is hereby stands cancelled from the date of this order.
34. In this case, the anticipated royalty to be remitted for the mineral extracted per year at the present rate of royalty of **Rs. 24/-** per tonne with average annual production of **2,00,149** tonne is **Rs. 48,03,576/- (Rupees forty eight lakhs three thousand five hundred and seventy six only)**. In this case, the surface rent to be remitted per year at the present rate of Rs. 5 per Are per year is **Rs. 2,347/- (Rupees two thousand three hundred and forty seven only)** and in the event of non - functioning of quarry the Dead Rent to be realized for the 1<sup>st</sup> year - NIL II<sup>nd</sup> year - Rs. 300/- (Rupees three hundred only) and III<sup>rd</sup> year onwards - Rs. 1,200/- (Rupees one thousand and two hundred only) per hectare subject to revision from time to time.

The terms and conditions stated in this order will be subject to such further modifications as may be made by the State Government from time to time.

Sd/-

**T. K. RAMAKRISHNAN**  
**ADDITIONAL DIRECTOR OF MINING & GEOLOGY**

To

**M/s. Mahadev Metals,**  
**Konnanamkadu, Balal,**  
**Anandashram (Via) Kasaragod District - 671 533**  
**(Represented by its Managing Partner, Shri. M. Nagaraj)**

Copy to:

- 1 The Director (Mining), Directorate General of Mines Safety, No.5, 14<sup>th</sup> Main (100ft) Road, 4<sup>th</sup> B Block, Koramangla, Bengaluru - 560034
- 2 District Collector & Chairman, DEIAA, Civil Station, Kasaragod.
- 3 The Deputy Chief Controller of Explosives, PESO, C2-III Floor, CGO Complex, Kakkanad, Ernakulam
- 4 The Environmental Engineer, Kerala State Pollution Control Board, District Office, Kasaragod.



Page 6 of 7

- 5 The Secretary, Balal Grama Panchayath, Balal. P. O, Kasaragod District -  
671 533.
- 6 The Tahsildar, Vellarikundu Taluk Office, Kasaragod District
- 7 The Village officer, Balal Village, Kasaragod District
- 8 Shri. S. Dhanasekar, 8/3, Kullappan Street, Opp. Indian Bank Line, Omalur  
Taluk - 636 455, Salem District.
- 9 The Senior Geologist, District Office of the Dept. of Mining and Geology,  
Kasaragod
- 10 Stock File
- 11 File Copy

(By Order)

*[Handwritten Signature]*  
12/10/2018

**Senior Superintendent**





## TEST REPORT

ULR No: TC540221000003004F	Date: 05-05-2021	Page 1 of 1
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CUSTOMER DETAILS	
Customer Name & Address	<b>Mr. M Nagaraj</b> Managing Partner M/s Mahadev Metals Radha Nivas, Alamipally, Kanhangad, Kasargod district
Customer Reference	Test Request dt :30-04-2021

SAMPLE DETAILS			
Product Category	Atmospheric Pollution	Sample Code	EN21050001
Sample Name	Ambient Air	Sample Received on	03-05-2021
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	03-05-2021
Sampled by	Lab Authorized Sampler	Test Completed on	05-05-2021


DETAILS OF SAMPLING			
Sampling Location	Project Site	Date of Sampling	30-04-2021
Sampling Procedure	SEAAL/ENL/GEN/SOP/02	Humidity	68%

SAMPLING SITE DETAILS			
Survey No	113,146/4A5		
Village	Balal	Taluk	Vellarikkundu
District	Kasargod	State	Kerala

TEST RESULTS- CHEMICAL PARAMETERS					
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	NAAQ Standards
1	Particulate Matter, PM <sub>10</sub>	IS 5182 (Part 23):2006	µg/m <sup>3</sup>	56.9	Max 100
2	Particulate Matter, PM <sub>2.5</sub>	EPA 40 CFR (Part 50)Appendix - L	µg/m <sup>3</sup>	26.8	Max 60
3	Sulphur Dioxide as SO <sub>2</sub>	IS 5182 (Part 2): 2001 RA 2017	µg/m <sup>3</sup>	3.20	Max 80
4	Oxides of Nitrogen as NO <sub>2</sub>	IS 5182 (Part 6): 2006 RA 2017	µg/m <sup>3</sup>	2.90	Max 80

Remarks:

\*\*\*End of Report\*\*\*

  
**Shency Joy**  
Dy. TM Chemical  
Checked by:



  
**Laiju P. N.**  
Laboratory Head  
Authorized Signatory

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

**Standard<sup>S</sup> Environmental & Analytical Laboratories**

Accreditation & Approval: NABL accredited Testing Laboratory as per ISO/IEC 17025:2017  
vide Certificate No. TC - 5402 & "A" Grade Laboratory approved by KSPCB.

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

ULR No: TC540221000003005F	Date: 05-05-2021	Page 1 of 1
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### CUSTOMER DETAILS

Customer Name & Address	<b>Mr. M Nagaraj</b> Managing Partner M/s Mahadev Metals Radha Nivas, Alamipally, Kanhangad, Kasargod district
Customer Reference	Test Request dt :30-04-2021

### DETAILS OF MONITORING

Product Category	Atmospheric Pollution	Sample Code	EN21050002
Sample Name	Ambient Noise	Monitoring Commenced on	30-04-2021
Monitoring Location	Project Site	Monitored by	Lab Authorized Sampler
Test Method	IS 9989:1981 RA:2008		

### MONITORING SITE DETAILS

Survey No	113,146/4A5		
Village	Balal	Taluk	Vellarikkundu
District	Kasargod	State	Kerala

### MONITORING RESULTS - Leq

TIME	RESULTS dB(A)	TIME	RESULTS dB(A)	TIME	RESULTS dB(A)
06:00	41.6	14:00	47.1	22:00	45.8
07:00	42.9	15:00	46.9	23:00	41.9
08:00	47.8	16:00	50.3	24:00	44.6
09:00	49.3	17:00	46.5	01:00	40.7
10:00	46.5	18:00	48.3	02:00	38.3
11:00	48.5	19:00	47.3	03:00	35.2
12:00	43.2	20:00	45.1	04:00	38.5
13:00	46.7	21:00	48.3	05:00	33.3

### TEST RESULTS- CHEMICALPARAMETERS

Sl. No.	PARAMETERS	UNIT	RESULT
1	Ambient Sound Level (Leq) Day Time (06:00 to 22:00)	dB(A)	47.1
2	Ambient Sound Level (Leq) Night Time (22:00 to 06:00)	dB(A)	40.3

Remarks:

\*\*\*End of Report\*\*\*

  
**Shency Joy**  
Dy. TM Chemical



  
**Laju P. N.**  
Laboratory Head  
Authorized Signatory

Checked by:

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## TEST REPORT

ULR No: TC540221000003006F	Date:05-05-2021	Page 1 of 2
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CUSTOMER DETAILS	
Customer Name & Address	<b>Mr. M Nagaraj</b> Managing Partner M/s Mahadev Metals Radha Nivas,Alamipally, Kanhangad,Kasargod district
Customer Reference	Test Request dt :30-04-2021

SAMPLE DETAILS			
Product Category	Water	Sample Code	WT21050005
Sample Name	Open Well	Sample Received on	03-05-2021
Sample Conditions at Receipt	Fit for Analysis	Temperature @ Receipt	4°C
Sample Quantity & Packing	1L & 250ml Plastic Bottles	Test Commenced on	03-05-2021
Sampled by	Lab Authorized Sampler	Test Completed on	05-05-2021

DETAILS OF SAMPLING			
Sample Source	----	Date of Sampling	30-04-2021
Sampling Procedure	SEAAL/ENL/GEN/SOP/01& SEAAL/MBL/SOP/06	Sample Temperature	31 °C

SAMPLING SITE DETAILS			
Survey No	113,146/4A5		
Village	Balal	Taluk	Vellarikkundu
District	Kasargod	State	Kerala

TEST RESULTS - CHEMICAL PARAMETERS					
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	ACCEPTABLE LIMIT (IS 10500 - 2012)
1	Colour	IS 3025 Part 4:1983 RA 2017	Hazen	1.00	5.00 (Max)
2	Odour	IS 3025 Part 5:2018	---	Agreeable	Agreeable
3	Turbidity	IS 3025 Part 10:1984 RA 2017	NTU	<0.10	1.00 (Max)
4	pH	IS 3025 Part 11:1983 RA 2017	---	5.70	6.50 - 8.50
5	Conductivity	IS 3025 Part 14:1984 RA 2019	µS/cm	66.0	---

**Shency Joy**  
Dy. TM Chemical  
Checked by:



**Salini T. S.**  
Microbiologist  
Authorized Signatory

**Laiju P. N.**  
Laboratory Head  
Authorized Signatory

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## TEST REPORT

ULR No: TC540221000003006F	Date:05-05-2021	Page 2 of 2
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TEST RESULTS - CHEMICAL PARAMETERS					
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	ACCEPTABLE LIMIT (IS 10500 - 2012)
6	Total Dissolved Solids	IS 3025 Part 16:1984 RA 2017	mg/L	43.0	500 (Max)
7	Total Hardness (as CaCO <sub>3</sub> )	IS 3025 Part 21:2009 RA 2019	mg/L	16.0	200 (Max)
8	Calcium (as Ca)	IS 3025 Part 40:1991 RA 2019	mg/L	3.21	75.0 (Max)
9	Magnesium (as Mg)	IS 3025 Part 46:1994 RA 2019	mg/L	1.95	30.0 (Max)
10	Chloride (as Cl)	IS 3025 Part 32:1988 RA 2019	mg/L	12.1	250 (Max)
11	Total Alkalinity (as CaCO <sub>3</sub> )	IS 3025 Part 23:1986 RA 2019	mg/L	5.97	200 (Max)
12	Iron (as Fe)	IS 3025 Part 53:2003 RA 2019	mg/L	<0.10	1.00 (Max)
13	Sulphate (SO <sub>4</sub> )	IS 3025 Part 24:1986 RA 2019	mg/L	1.61	200 (Max)

TEST RESULTS - CHEMICAL PARAMETERS					
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	ACCEPTABLE LIMIT (IS 10500 - 2012)
14	Total Coliform Bacteria	IS 15185 : 2016	----	Absent/100 ml	Absent/100 ml
15	E coli	IS 15185 : 2016	----	Absent/100 ml	Absent/100 ml


Remarks:

\*\*\*End of Report\*\*\*



  
**Shency Joy**  
 Dy. TM Chemical  
 Checked by:

  
**Salini T. S.**  
 Microbiologist  
 Authorized Signatory

  
**Laiju P. N.**  
 Laboratory Head  
 Authorized Signatory

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# PLATES



**Plate S-1:** Fenced with around the lease area.



**Plate S-8**



**Plate S-8** : Sedimentation tank

**Plate S-6**



**Plate S-6:** Bench cutting



**Plate G-1**



**Plate G-1:** Rain water harvesting Pond



**Plate G-3:** Avenue trees





**Plate G-4:** Dust Suppression



**Plate G-14**



**Plate G-14:** Overburden materials



**Plate G-20:** Transportation materials in covered truck



Plate G-34: EC Display notice board