



## KERALA STATE POLLUTION CONTROL BOARD

FILE NO. : KSPCB/TV/ICO/10090402/VAR/2024

Date of issue : 07-12-2024

### CONSENT VARIATION ORDER

Consent No : KSPCB/TV/ICO/10090402/VAR/2024

Valid upto : 04.01.2029

KSPCB/TV/ICO/10063280/2024 dated on 10-07-2024

The Integrated Consent to Operate issued as per reference above to M/s K V Blue Metals , Karavaram Village, Chirayinkeezhu, Thiruvananthapuram is hereby modified & issued to R.J Karunanidhi (Managing Partner) TC 36/999, Srisanth, T. R Sukumaran Nair Road, Perunthanni, Thiruvananthapuram-695008 for operating M/s K V Blue Metals , Karavaram Village, Chirayinkeezhu, Thiruvananthapuram. The consent(s)/ variation order(s) cited under reference are integral part of this consent variation order and this order is subject to the conditions stipulated therein and the following modifications/ additions.

#### I. GENERAL

S No	Items	Description
1	Validity	04.01.2029
2	Annual Fee	Rs.40000/-
3	Fee remitted	Rs.4000/-
4	Occupier Details	R.J. Karunanidhi (Managing Partner M/s. K.V.Blue Metals) TC-36/999, Srisanth

		T.R.Sukumaran Nair Road Perunthanni, Thiruvananthapuram-695008
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## II. CONDITIONS

1. This consent is valid upto 04.01.2029. For continuing to operate beyond the validity date application for the renewal has to be submitted online on or before 04.11.2028.
2. This Consent is granted on the basis of documents furnished by the applicant to change the occupier details. If any document is found false, the consent issued will be cancelled/ revoked.

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

Digitally signed by SABAH NAZEEMUDEEN  
Date: 2024.12.07 15:42:30 IST

SIGNATURE OF ISSUING AUTHORITY

ENVIRONMENTAL ENGINEER



**To**

M/s K V Blue Metals  
Karavaram Village, Chirayinkeezhu, Thiruvananthapuram  
E-Mail : kpggranite@yahoo.co.in  
Contact Number :9847060399, 9847060399

- 1.This digitally signed document is legally valid as per the Information Technology Act 2000
2. For verifying this document please go to [www.keralapcbonline.com](http://www.keralapcbonline.com) and search using Certificate Number/Name of the unit/Application Number in “Certificate Verification” link in the home page of

the Board's Phoenix website.

**FILE NO : PCB/TVM-DO/ICO/VKLA/8484537/2018**  
**Date of issue : 04/09/2018**



**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. :8484537**  
**Dated:28-07-2018**

**TO**

**M/s K V BLUE METALS QUARRY**  
**KARAVARAM VILLAGE,**  
**CHIRAYINKEEZHU,**  
**THIRUVANANTHAPURAM**

**Consent No. :PCB/TVM-DO/ICO/QRY/408/2018**  
**Valid Upto :04/01/2023**

## 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>	04/01/2023
2	Name and Address of the establishment	K V BLUE METALS QUARRY KARAVARAM VILLAGE, CHIRAYINKEEZHU, THIRUVANANTHAPURAM 695601
3	Communication	Telephone :00-9847060399 Fax :00-9847060399 E-mail:kpgigranite@gmail.com
4	Occupier Details	R. J KARUNANIDHI TC 36/999, SRISANTH, T. R SUKUMARAN NAIR ROAD, PERUMTHANNI, THIRUVANANTHAPURAM
5	Local Body	KARAVARAM PANCHAYATH
6	Survey Number	147/8, 9, 9-1, 10, 11, 11-1,148/6, 9, 8, 4, 5, 7, 2-2, 3 pt, 149/1, 2, 3, 4, 152/1-1
7	Village	KARAVARAM
8	Taluk	VARKALA
9	District	THIRUVANANTHAPURAM
10	Capital Investment(Rs in Lakhs)	415.56 LAKHS
11	Scale	Small
12	Category	RED
13	Annual fee(Rs)	40000/-
	Total Fee remitted(Rs)	203750/- (Excess : 3750/-)
14	<b>RAW MATERIAL</b>	<b>PRODUCTS</b>
	Rock Quarrying @ 200 Metric Tonnes	Rock Quarrying @ 200 Metric Tonnes
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: NA
- 2.3 Effluent generation: NA
- 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: NA

**3. CONDITIONS AS PER**

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

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

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

3.2 Emission characteristics shall not exceed the following:

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

**4. CONDITIONS AS PER**

**The Environment (Protection) Act, 1986.**

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

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

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

4.3.1 Activities for which Authorisation is granted

<b>Collection</b>		<b>transport</b>	
<b>Reception</b>		<b>Storage</b>	
<b>Treatment</b>		<b>Reprocessing/Disposal</b>	

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 Quarrying is restricted to the land bearing Sy nos: 147/8, 9, 9-1, 10, 11, 11-1, 148/6, 9, 8, 4, 5, 7, 2-2, 3 pt, 149/1, 2, 3, 4, 152/1-1 for an area of 4.9211 hectares.

5.2 This consent is granted subject to the power of the Board to review and make variations in all or any of the conditions as per section 21 of the Air (Prevention and Control of Pollution) Act 1981 and section 25 of the Water (Prevention and Control of pollution) Act 1974.

5.3 Any change in the particulars furnished in the references and/or in the identity of the occupier /authorized agent shall be intimated to the Board within a week.

5.4 It is the responsibility of occupier to ensure that quarrying activities are restricted to only area shown in the attached drawing and at a distance more than 50 m from the nearby residential buildings, places of worship, public buildings, public road having vehicular traffic, river or lake, railway line and bridges.

5.5 After excavation at the site is completed, the land may be reclaimed or used for rain water harvesting with protective barriers/any other suitable purpose like aquaculture approved by the authority.

5.6 All the necessary control measures provided should be maintained properly to ensure that the system is adequate to control the air and water pollution caused by the functioning of the unit within the limit.

5.7 Regular wetting of the roads in the premises of the quarry and approach roads near the quarry shall be done for avoiding excessive dust emission within and outside the boundary of the unit.

5.8 Boundary of quarrying area shall be fenced and demarcated.

5.9 Fugitive emission from the quarry premises and road leading to quarry shall be suppressed using water sprinkling.

5.10 The suspended particulate matter (SPM) at boundary of the premises of the quarry shall not exceed the following limit applicable to that area as per the National Ambient Air Quality Standards.

a) The PM10 in ambient air at the boundary shall not exceed 100 g/m<sup>3</sup>

b) The PM 2.5 in ambient air at 1m outside the boundary shall not exceed 60 g/m<sup>3</sup>.

5.11 The sound level measured at 1.0 m outside the boundary shall not exceed the limit as per the Ambient Air Quality Standards in respect of Noise.

5.12 The operation of the unit shall be commenced / done only after obtaining clearances from all concerned authorities.

5.13 The quarry shall be operated only during daytime.

5.14 For renewal of the consent in case of continuance of operation of the industry, application in the prescribed form shall be submitted through the web portal of the Board <http://krocmmms.nic.in> for renewing the Consent on or before two month in advance to expiry date. Late application will be accepted with 10% (for application before expiry date) & 50% of yearly fee as late fee for application after due date.

5.15 This Consent is granted on the basis of the affidavit dated 26/07/2018 and other documents furnished by the applicant. If any statement furnished in the affidavit is found false, the consent issued will be cancelled/ revoked.

5.16 This consent is granted subject to the Environmental Clearance No: 06/2018 issued by proceedings of District Environmental Impact Assessment Authority, Member Secretary and sub Collector, Thiruvananthapuram with No: 749/SEIAA/EC1/226/2015 dated 05.01.2018.

BINDHU RADHAKRISHNAN Digitally signed by BINDHU RADHAKRISHNAN  
Date: 2018.09.07 04:50:06 +05'30'

DATE :04/09/2018

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



To

K V BLUE METALS QUARRY  
KARAVARAM VILLAGE,  
CHIRAYINKEEZHU,  
THIRUVANANTHAPURAM

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