

FILE NO : PCB/KSRD/ICO/2113/2018

Date of issue : 16/06/2018



**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. :6929858**

**Dated:07-05-2018**

**TO**

**M/s CHETTIKKATTU GRANITES QUARRY  
KONNAKKADU  
MUTTOMKADAVU P.O  
KASARAGOD -  
671534**

**Consent No. :PCB/KSRD/ICO/96/2018**

**Valid Upto :31/05/2023**

## 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>	31/05/2023
2	Name and Address of the establishment	CHETTIKKATTU GRANITES QUARRY KONNAKKADU MUTTOMKADAVU P.O KASARAGOD - 671534 671534
3	Communication	Telephone :91-9447133334 Fax :- E-mail:tclpcbc@gmail.com
4	Occupier Details	SINOJ THOMAS CHETTIKKATTU HOUSE KONNAKKADU P.O VELLARIKUNDU (Via) KASARAGOD - 671534
5	Local Body	BALAL PANCHAYATH
6	Survey Number	193
7	Village	MALOTHU
8	Taluk	VELLARIKUNDU
9	District	KASARGOD
10	Capital Investment(Rs in Lakhs)	98.5
11	Scale	Small
12	Category	RED
13	Annual fee(Rs)	22000/-
	Total Fee remitted(Rs)	1,10,000/-
14	<b>RAW MATERIAL</b>	<b>PRODUCTS</b>
	As stipulated in Environmental Clearance	Granite boulders as stipulated in Environmental Clearance
15	Total Power Required (HP)	285 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: 250 lpd  
 2.3 Effluent generation: No trade effluent generation  
 2.4 The characteristics of effluent after treatment shall conform to the following tolerance limits:

SI.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(Nm3/Hr)	Stack Height above		Control Equipment
			Ground Level	Roof Level	

3.2 Emission characteristics shall not exceed the following:

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

### 4. CONDITIONS AS PER **The Environment (Protection) Act, 1986.**

4.1 The operation of the industry shall be strictly in compliance with the provisions of the Noise Pollution (Regulation and Control) Rules 2000.  
 4.2 Used lead acid batteries shall be disposed of as per the Batteries (Management and Handling) Rules, 2001  
 4.3 Hazardous waste generated, if any, shall be handled as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.  
 4.3.1 Activities for which Authorisation is granted

Collection		transport	
Reception		Storage	
Treatment		Reprocessing/Disposal	

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

SI.No.	Hazardous Waste	Schedule Category	Quantity Tonne/year

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 :16/06/2018

SIGNATURE & SEAL OF ISSUING AUTHORITY  
ENVIRONMENTAL ENGINEER

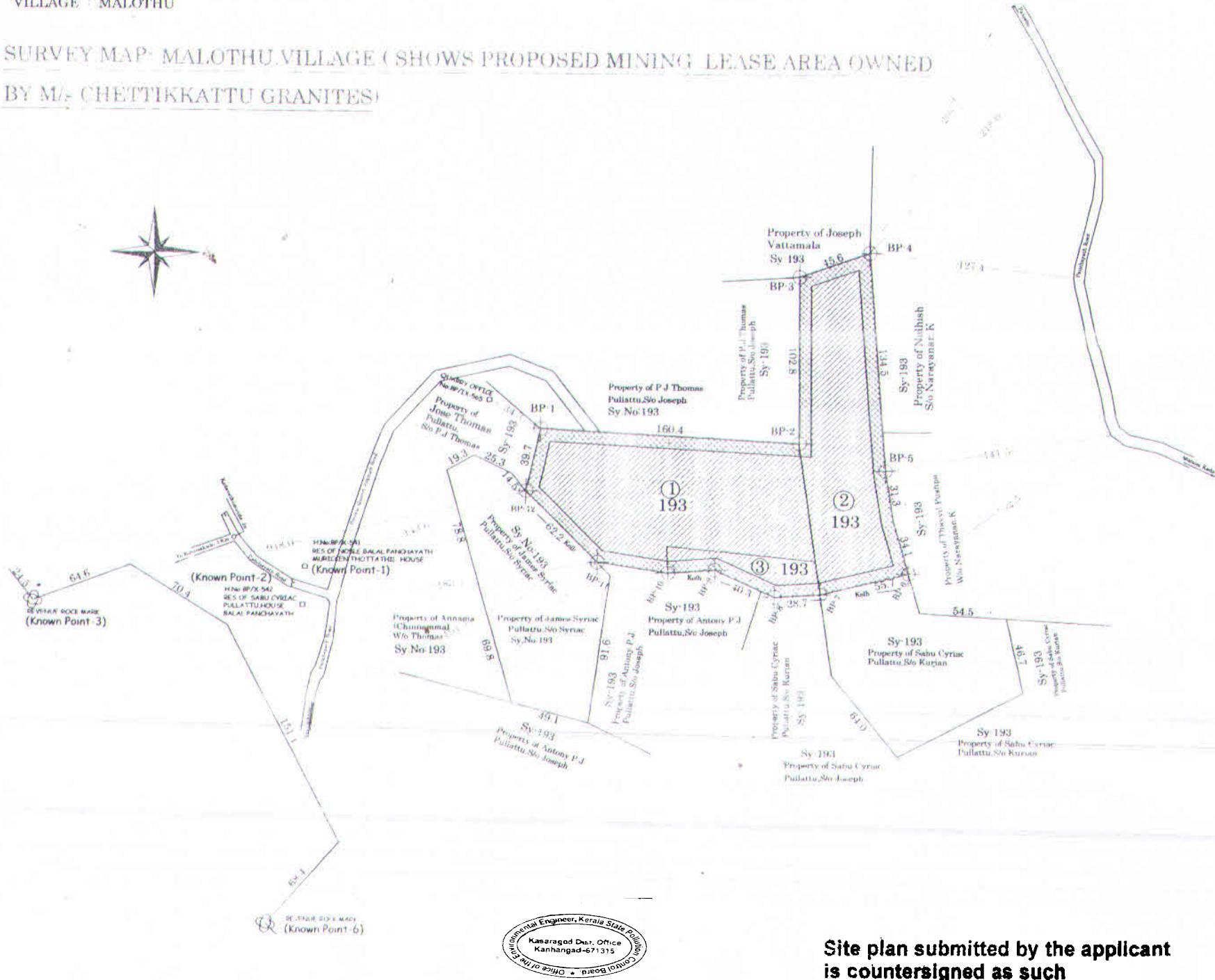


To

SINOJ THOMAS  
CHETTIKKATTU HOUSE  
KONNAKKADU P.O  
VELLARIKUNDU (Via)  
KASARAGOD - 671534

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

SURVEY MAP: MALOTHU VILLAGE ( SHOWS PROPOSED MINING LEASE AREA OWNED BY M/s CHETTIKKATTU GRANITES)



**Site plan submitted by the applicant  
is countersigned as such**