

FILE NO : KSPCB/TV/ICO/10100837/2025

Date of issue : 06-05-2025



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. : 10100837

Dated : 02-05-2025

To

**Granite Building Stone Quarry Project of Omana P (AKR Industries)
Erulupacha, Mulakkalathukavu, Thattathumala P.O, Kilimanoor, Thiruvananthapuram**

Consent No. : KSPCB/TV/ICO/10100837/2025

Valid Upto : 29-02-2028

1. GENERAL

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

1	VALIDITY	29-02-2028
2	Name and Address of the establishment	Granite Building Stone Quarry Project of Omana P (AKR Industries) Erulupacha, Mulakkalathukavu, Thattathumala P.O, Kilimanoor, Thiruvananthapuram E-Mail : ajithkumarakr@gmail.com Contact Number : 9447214550
3	Occupier Details	Omana P Sukumara Vilasam, Ponganadu.P.O, Kilimanoor, Thiruvananthapuram E-Mail : ajithkumarakr@gmail.com Contact Number : 9645914550
4	Local Body	Kilimanoor Grama Panchayat
5	Survey Number	149/2, 150/3, 150/6
6	Village	Kilimanoor
7	Taluk	Chirayinkeezhu
8	District	THIRUVANANTHAPURAM
9	Capital Investment(Rs in Lakhs)	113.0
10	Scale	Small
11	Category	RED
12	Annual fee(Rs)	25000.0
	Total Fee remitted(Rs)	75000.0
13	Activity	Rock Quarrying - 66100 MT per annum
14	Machinery details	

SPECIFIC CONDITIONS

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 proposal submitted along with the application shall be made functional before commissioning. 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. **The domestic effluent from the unit, shall be discharged through septic tank and soak pit system shall be made functional at all times during the operation of the facility and shall be maintained properly.**

i) Septic tank as per IS 2470 (Part 1): 1985

ii) Soak pit with sealed bottom, honey comb side wall 65 cm thick 2mm sand all around.

2.2 Water Consumption : Domestic -1000 l/d, Process-4000 l/d

2.3 Effluent Generation : 800l/d

2.4 Mode of disposal of treated effluent : Soakpit

3. CONDITIONS AS PER

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

3.1 Adequate air pollution control measures shall be provided before commissioning of the industry. Additional facilities required, if any, to achieve the standards laid down by the Board shall also be made along with.

4. CONDITIONS AS PER

The Environment (Protection) Act, 1986

4.1 The activities shall be carried out 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.

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

SPECIFIC CONDITIONS

5.1. The consent is issued only with respect to the powers vested with the Board under the Water Act 1974, the Air Act 1981 and Rules thereunder.

5.2 This Integrated Consent to Operate, unless withdrawn earlier and subject to condition no. 5.1 shall be valid up to 29.02.2028. For continuing to operate beyond the validity date application for the renewal has to be submitted online on or before 31.12.2027.

5.3 Any change in the particulars furnished in the application and/or in the identity of the occupier/authorised agent shall be intimated to the Board forthwith

5.4 Boundary of the quarry shall be marked before the starting of quarrying operations.

5.5 The quarrying operation shall be limited to the area as per the approved mining plan. Any change or alteration to the above shall be made only with prior clearance of the Authorities concerned.

5.6 The quarrying operation shall be restricted between 7 AM and 5PM as per Environmental Clearance issued.

5.7 The particulate matter at the boundary of the premises shall not exceed the limits specified as per the National Ambient Air quality standards applicable to the adjoining area.

5.8 The sound level measured at 1 m outside the boundary of the premises shall not exceed limits prescribed

as per the National Ambient Air quality standards applicable to the adjoining area, with respect to noise.

5.9 Necessary buffer area shall be maintained inside the boundary and no quarrying activity shall be carried out in that area.

5.10 Wherever residences are likely to be affected with vibration, blasting with electric detonator (ED) shall be avoided and ordinary detonator (OD) or ED with delay facility shall be used.

5.11 Blasting shall be done only at specified times and this blasting schedule shall be displayed for public to avoid accidents.

5.12 The excavated area, if any, may be used for aquaculture and rainwater harvesting with protective barriers or for any other suitable purpose or may be reclaimed.

5.13 Efforts shall be made to avoid any sort of environmental problems due to the working of the quarry.

5.14 A distance of 50m shall be maintained from the quarrying area to nearby residences/other buildings/roads with public transport system/ river/ lake/ bridge.

5.15 **This consent is issued based on the Letter of Intent no. DOTHI-DMG/78/2024-M dated 12/03/2024 of Mining & Geology Department and Environmental Clearance no. EC24C0108KL5382019N dated 07/03/2025 and is valid only when all other statutory/ necessary clearances from the concerned Authorities are valid.**

5.16 The quarrying shall be commenced only after obtaining necessary clearances from all authorities concerned.

SIGNATURE OF ISSUING AUTHORITY

ENVIRONMENTAL ENGINEER

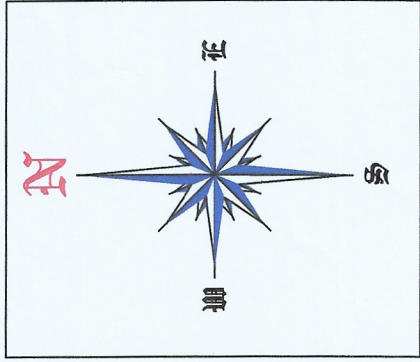


To

M/s Granite Building Stone Quarry Project of Omana P (AKR Industries)
Erulupacha, Mulakkalathukavu, Thattathumala P.O, Kilimanoor, Thiruvananthapuram
E-Mail : ajithkumarakr@gmail.com
Contact Number : 9447214550 9645914550

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 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 : 07/2025

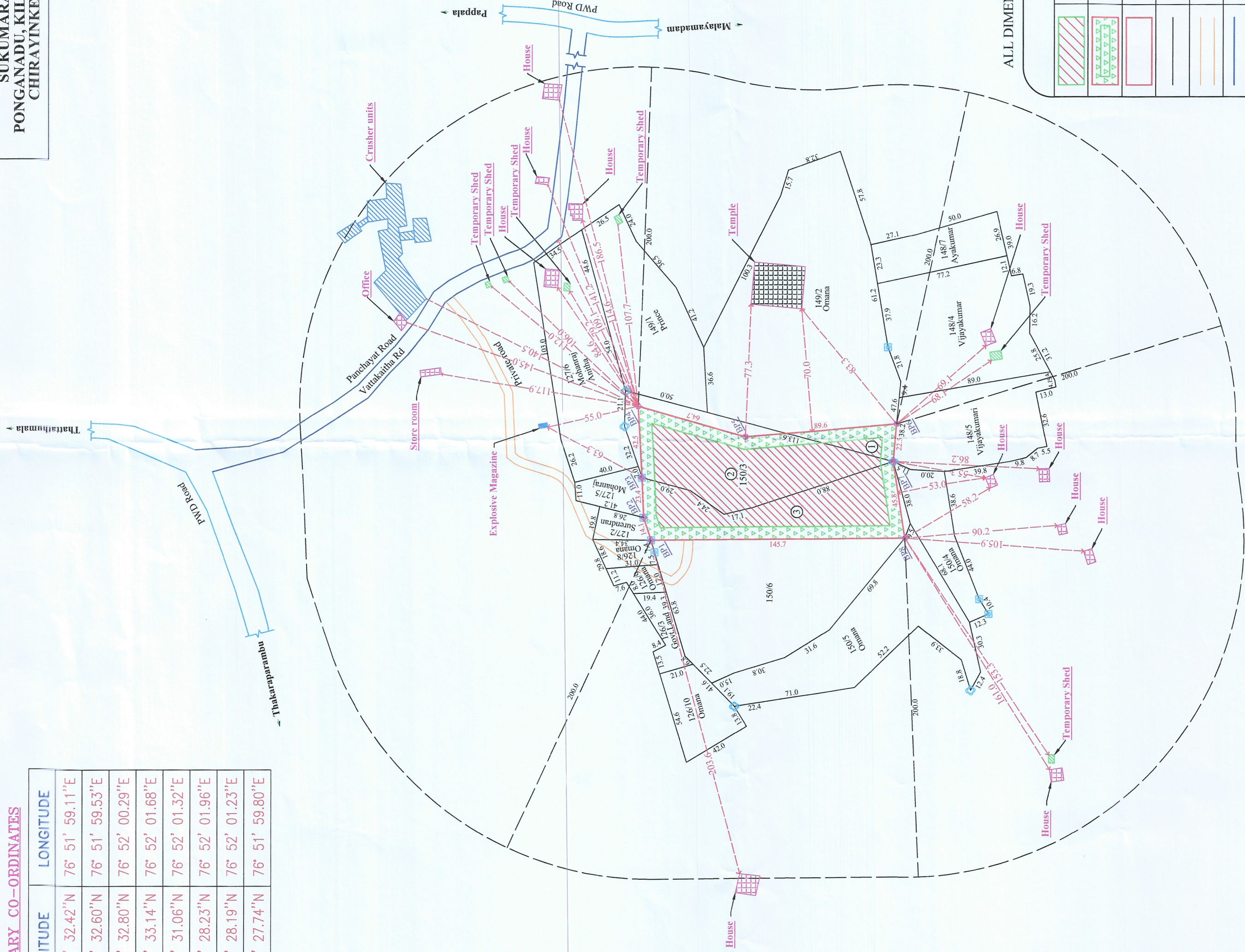
SURVEY MAP

DISTRICT : THIRUVANANTHAPURAM
TALUK : CHIRAYINKEEZHU
VILLAGE : KILIMANOOR
BLOCK NO : 30
RE-SY.NO : 149/2,150/3,150/6
MINING AREA : 0.6785 Ha
BUFFER ZONE : 0.3015 Ha
APPLIED AREA : 0.9800 Ha

APPLICANT
P.OMANA
SUKUMARA VILASOM
PONGANADU, KILIMANOOR VILLAGE
CHIRAYINKEEZHU TALUK

BOUNDARY CO-ORDINATES

BP.NO	LATITUDE	LONGITUDE
1	08° 47' 32.42"N	76° 51' 59.11"E
2	08° 47' 32.60"N	76° 51' 59.53"E
3	08° 47' 32.80"N	76° 52' 00.29"E
4	08° 47' 33.14"N	76° 52' 01.68"E
5	08° 47' 31.06"N	76° 52' 01.32"E
6	08° 47' 28.23"N	76° 52' 01.96"E
7	08° 47' 28.19"N	76° 52' 01.23"E
8	08° 47' 27.74"N	76° 51' 59.80"E



SHEET : A2
SCALE : 1:20
ALL DIMENSIONS ARE IN METRE

Legend	
	Mining area
	Buffer zone (7.5 m)
	Applied area
	Sub division line
	Private road
	Panchayat road
	PWD road
	Known point distance
	House
	Temporary shed
	Explosive Magazine
	Temple
	Crusher Units
	Pillar points (1 to 8)
	Re-Survey stone
	Rockmark



OFFICIAL
07.06.2025

SUBMITTED BEFORE THE MINING AND GEOLOGY DEPARTMENT

DETAILS OF THE PROPERTY										
SL NO	DOCUMENT NO	TP NO	BLOCK NO	RE-SY NO	POSESSION (Ha)	AREA OF LAND(Ha)				NAME OF OWNER
						BUFFER ZONE (Ha)	MINING AREA (Ha)	APPLIED AREA (Ha)	REMAINING AREA (Ha)	
1	146/2012	13861	30	149/2	1.3540	0.0453	0.0209	0.0662	1.2878	P.OMANA
2	146/2012	13861	30	150/3	0.5400	0.1014	0.3840	0.4854	0.0546	P.OMANA
3	3539/2010	11325	30	150/6	1.2800	0.1548	0.2736	0.4284	0.8516	P.OMANA
TOTAL					3.1740	0.3015	0.6785	0.9800	2.1940	