

**FILE NO : KSPCB/PT/ICO/10063486/2024**

**Date of issue : 23-04-2024**



**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. : 10063486**

**Dated : 20-03-2024**

**To**

**DELTA AGGREGATES AND SAND PVT LTD  
CHITTAR, CHITTAR P.O, PATHANAMTHITTA**

**Consent No. : KSPCB/PT/ICO/10063486/2024**

**Valid Upto : 21-04-2029**

## 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>	21-04-2029
2	Name and Address of the establishment	DELTA AGGREGATES AND SAND PVT LTD CHITTAR, CHITTAR P.O, PATHANAMTHITTA E-Mail : deltaaggregatesandsand@gmail.com Contact Number : 9946109711
3	Occupier Details	THOMAS PHILIP CHERUPULICHIYIL, VADASSERIKKARA, CHERUKULANJI, PATHANAMTHITTA E-Mail : deltaaggregatesandsand@gmail.com Contact Number : 9946109711
4	Local Body	CHITTAR GRAMA PANCHAYAT
5	Survey Number	946/2-P18, 946/2-P19, 946/2-P20, 946/2-P21, 946/2-P23
6	Village	Chittar
7	Taluk	Konni
8	District	PATHANAMTHITTA
9	Capital Investment(Rs in Lakhs)	123.0
10	Scale	Small
11	Category	RED
12	Annual fee(Rs)	26150.0
	Total Fee remitted(Rs)	169975.0
13	Activity	Rock Quarrying (Per Year)- 300000 Metric Tonnes Quarrying area- 9.7128 Hectares
14	Machinery details	MACHINERY DETAILS : (1) COMPRESSOR -3No.-300HP (2) EXCAVATOR -3No.-423HP (3) TIPPER-2No.-20HP

## GENERAL CONDITIONS

1. This Consent is issued based on the Judgement dated 25-10-21 of the Honourable Supreme Court of India in CA no. 6273 of 2021 and connected matters, order dated 14-12-2021 of the Honourable Supreme Court in MA no. 1904 of 2021, Judgement dated 10-11-2021 of the Honourable High Court of Kerala in WP(C) 2773 of 2021 and Judgement dated 10-12-2021 of the Honourable High Court of Kerala in WP(C) 27178 of 2021.
2. This Consent is issued subject to any order passed by the Honourable Supreme Court, Honourable National Green Tribunal, Honourable High Court of Kerala in connected matters.
3. This consent is issued based on the information furnished in the application, affidavit and other particulars produced by the applicant, and is liable to be revoked if the information is found to be false at any stage.
4. The consent unless withdrawn earlier and subject to condition no. 1 & 2 shall be valid up to 21/04/2029 . For renewal of consent, application may be submitted via online 2 months in advance of expiry of validity date.
5. Quarrying shall be done only within the area marked in the approved location plan attached. No change, deviation or alteration that may affect the environment, extent and location of quarry shall be made. Any change in particulars furnished in the application/the identity of the occupier/ authorized agent is to be intimated to the Board forthwith.
6. A minimum distance of 50 m shall be kept from the boundary of quarry area to residential buildings, places of worship, public buildings, public road having vehicular traffic, river or lake, railway line and bridges.
7. The applicant shall put up sign boards near the main entrance of the plant to display consent number & validity.
8. Suitable species of trees and curtain plants shall be planted and maintained within and along the periphery of the premises, forming a green belt to improve the environment.
9. Fencing shall be provided around the boundary of quarry and shall be maintained properly.
10. After completion of excavation at any site, the abandoned quarry shall be utilized for rain water harvesting with protective barriers/ any other suitable approved purpose or may be reclaimed as per specification.
11. Quarrying activity shall not be carried out during night hours.
12. PM<sub>10</sub> in ambient air at the boundary of quarry shall not exceed 100 micrograms per cubic meter and PM<sub>2.5</sub> in ambient air at the boundary shall not exceed 60 micrograms per cubic meter .
13. The Sound level (Leq) at 1m outside the boundary of the site shall not exceed the ambient noise standards applicable to the adjoining areas.
14. The consent issued from the Board shall be valid only for a period when all other statutory or necessary clearances from other concerned authorities are valid.
15. The applicant shall comply with the instructions that the Board may issue from time to time regarding

the prevention and control of Air, Water, Land and Sound Pollution.

16. 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.
17. Products shall be transported with proper cover and/or after wetting to prevent spreading of dust.
18. Once the lease/permit from the mining and geology is obtained, copy of the same shall be submitted to the office.

SIGNATURE OF ISSUING AUTHORITY

ENVIRONMENTAL ENGINEER

**To**

M/s DELTA AGGREGATES AND SAND PVT LTD  
CHITTAR, CHITTAR P.O, PATHANAMTHITTA  
E-Mail : deltaaggregatesandsand@gmail.com  
Contact Number : 9946109711 9946109711

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.

# SURVEY MAP

Village : Chittar  
Taluk : Konni  
District : Pathanamthitta  
State : Kerala

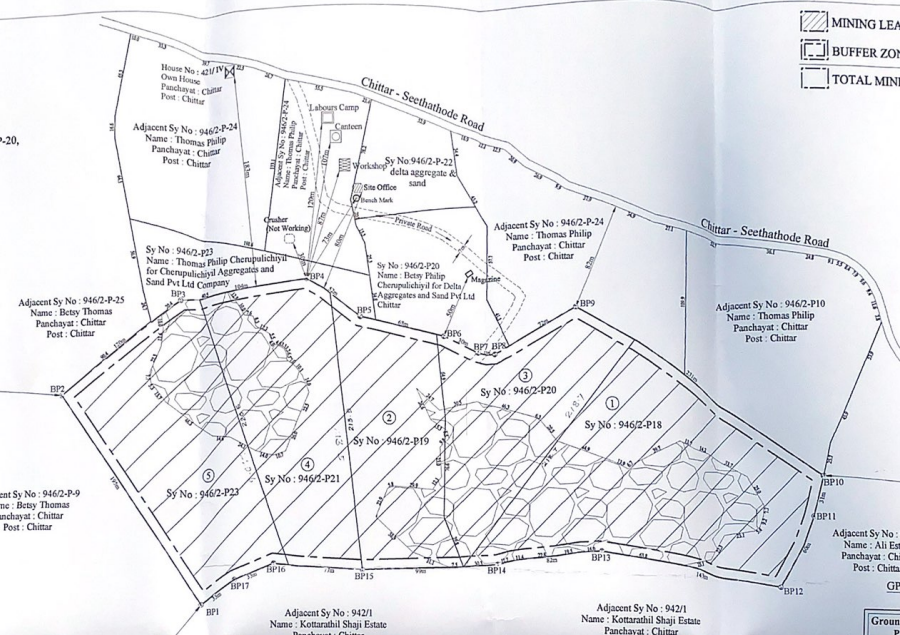


Scale 1:200  
1cm = 20m

All dimensions are in metres  
Sy. Nos : 946/2-P-18, 946/2-P-19, 946/2-P-20,  
946/2-P-21 & 946/2-P-23

### INDEX

- Public Road
- Private Road 7mts
- Known point (Landmark)
- Houses
- Bench Mark
- Crusher (Not Working)
- Site Office
- Magazine
- Old Pit
- Mahavishnu Temple, Chittar
- Labour Camp
- Canteen
- Workshop



MINING LEASE AREA : 8.6499 Ha  
 BUFFER ZONE AREA (7.5m) : 1.0629 Ha  
 TOTAL MINING LEASE APPLICATION AREA : 9.7128 Ha

### GPS READINGS OF BOUNDARY PILLARS MAP DATUM - WGS84

Boundary Pillars	Latitude	Longitude
BP1	N-09°19'52.063"	E-76°56'34.486"
BP2	N-09°19'57.295"	E-76°56'30.848"
BP3	N-09°19'59.698"	E-76°56'33.940"
BP4	N-09°20'00.124"	E-76°56'37.305"
BP5	N-09°19'59.155"	E-76°56'38.694"
BP6	N-09°19'58.682"	E-76°56'40.858"
BP7	N-09°19'58.276"	E-76°56'41.741"
BP8	N-09°19'58.223"	E-76°56'42.178"
BP9	N-09°19'59.341"	E-76°56'44.273"
BP10	N-09°19'55.230"	E-76°56'50.630"
BP11	N-09°19'54.257"	E-76°56'50.368"
BP12	N-09°19'52.257"	E-76°56'49.475"
BP13	N-09°19'53.323"	E-76°56'44.859"
BP14	N-09°19'52.981"	E-76°56'42.191"
BP15	N-09°19'52.852"	E-76°56'38.718"
BP16	N-09°19'53.029"	E-76°56'36.421"
BP17	N-09°19'52.638"	E-76°56'35.407"

### GPS READINGS OF GROUND CONTROL POINTS MAP DATUM - WGS84

Ground Control Points	Name	Latitude	Longitude
GCP-1	Bench Mark	N-09°20'02.140"	E-76°56'38.608"
Known Point - 1	Mahavishnu Temple, Chittar	N-09°19'59.442"	E-76°56'08.635"
Known Point - 2	Juma Masjid, Chittar	N-09°19'53.222"	E-76°57'21.996"

### Land Index of Mining Lease Area

Sl.No	Doc No	Thandapper No	Sy No	Village Name	Name of the owner	Area of possession in Ha	Area for mining in Ha	Area for Buffer Zone in Ha	Total Applied Area in Ha	Balance Area in Ha	Old Excavated Area in Ha
1	855/1/2	6954	946/2-P-18	Chittar	Betsy Philip Cherupulchayil for Delta Aggregates and Sand Pvt Ltd Chittar	2.8329	2.4506	0.3823	2.8329	0.0000	1.4764
2	864/1/2	6955	946/2-P-19	Chittar	Betsy Philip Cherupulchayil for Delta Aggregates and Sand Pvt Ltd Chittar	1.4529	1.3262	0.1267	1.4529	0.0000	0.2834
3	853/1/2	6956	946/2-P-20	Chittar	Betsy Philip Cherupulchayil for Delta Aggregates and Sand Pvt Ltd Chittar	2.4282	1.3587	0.1313	1.4900	0.9382	0.6675
4	863/1/2	6957	946/2-P-21	Chittar	Betsy Philip Cherupulchayil for Delta Aggregates and Sand Pvt Ltd Chittar	1.7847	1.6574	0.1273	1.7847	0.0000	0.5786
5	874/1/2	7017	946/2-P-23	Chittar	Thomas Philip Cherupulchayil for Delta Aggregates and Sand Pvt Ltd Chittar	2.8329	1.8570	0.2953	2.1523	0.6806	0.4777
Total						11.3316	8.6499	1.0629	9.7128	1.6188	3.4876

Submitted before Mining & Geology Department

APPLICANT :-  
**M/s Delta Aggregates & Sand Pvt Ltd**  
Shri. Thomas Philip (Managing Director)  
Chittar P.O  
Pathanamthitta Dist  
Pin : 689663

Authorized Signatory

Handwritten signature and date: 13/12/24

Handwritten signature: Suresh

Counter Signed



COUNTER SIGNED BY