

File No.

Proposed Sand quarry lease over an extent of 10.00.0Ha of Government land S.F.No. 118/2 (P) of Coleroon River in C.Arasur Village, Kattumannarkovil Taluk, Cuddalore District, Tamil Nadu State by The Executive Engineer– For Environmental Clearance.

(SIA/TN/MIN/ /2022)

1. Government Order / Lease details:

The Quarry lease was applied in the name of **The Executive Engineer**, Precise Area Communication was issued by the District Collector, Cuddalore District vide **Rc.No. 173/Mines/2021, Dated: 10.02.2022** for a period of 1 Years. It is a fresh quarry of Sand Quarry in **S.F.No. 118/2 (P)** over an extent of **10.00.0ha** of Coleroon River in C.Arasur Village, Kattumannarkovil Taluk, Cuddalore District, Tamil Nadu State.

2. Mining Plan / Scheme of Mining approved details:

The mining plan was approved by the **Assistant Director**, Department of Geology and Mining, Cuddalore District vide **Rc.No. 173/Mines/2021 Dated: 11.05.2022**

3. As per the Department of Geology and Mining, Cuddalore District. Mining Plan approval for 1 Years, the production schedule for the total quantity of **2,00,000m³** of Sand.

4. The quarry operation is proposed up to a depth of **2m Above bed level**.

5. The Quarry operation is proposed a conventional mechanized quarrying operation without drilling and blasting.

6. Sand is to be transported by Tippers of **15 Nos.** (10/20/30Ts Capacity).

7. The project is located at **11°15'18.1038"N to 11°15'34.7541"N** latitude and **79°38'45.7852"E to 79°38'53.3996"E** Longitude, Toposheet No. **58-M/ 11**

8. The Total Manpower requirement is **32 Nos.**

9. Total cost of the projects is reported to be **Rs.38.83 Lakhs** and EMP cost about **Rs. 1.10 lakhs.**

Signature of the
Project Proponent

Signature of the
consultant

10. The ground water table is reported to be at the depth of **14m** in summer and **9m** in rainy season.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
13. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
14. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
15. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
16. Letter obtained from the **Assistant Director**, Department of Geology and Mining, Cuddalore District vide **Rc.No. 173/Mines/2021 Dated: 11.05.2022**, informed that the following quarries are situated within a radial distance of 500 meters from the applied fields.

Signature of the
Project Proponent

Signature of the
consultant

AD Mines – 500 Meter Radius Letter

From,
Tmt.A.Lalitha, M.Sc.,
Assistant Director,
Geology and Mining,
Cuddalore District.

To
The Executive Engineer,
Public Works Department,
Water Resources Department,
Sand Mining and Monitoring
Division,
Villupuram.

Rc.No.171/Mines/2021, dated: 13.04.2022.

Sir,

Sub: Mines and Minerals – Minor Mineral – Sand – Cuddalore District - Kattumannarkovil Taluk – Kanjankollai Village - Coleroon River - in S.F.No.260 (P) – over an extent of 15.00.0 hect. / 253.67.0 hect.– Application preferred by the Executive Engineer, Sand Mining and Monitoring Division, Villupuram - for grant of Sand quarry lease - Mining Plan approved – 500 meter Radius report - regarding.

Ref: The Executive Engineer, Public Works Department, Water Resources Department, Sand Mining and Monitoring Division, Villupuram letter dated:12.04.2022.

In the reference letter cited, Cuddalore District, Kattumannarkovil Taluk, Kanjankollai Village, in Coleroon River in S.F.No.260 (P) – over an extent of 15.00.0 hect. / 253.67.0 hect. applied for The Executive Engineer, Public Works Department, Villupuram has requested the details of quarry situated within 500 mts radius distance from the said quarry in order to obtain Environmental Clearance from the SEIAA of Tamil Nadu.

The details of quarries situated within 500 mts radial distance are as follows.

1. Existing Other Quarries:-

Sl. No.	Name of the Owner	S.F.Nos	Extent (Hects)	Lease period
1.		-- Nil --		

2. Proposed area:-

Sl. No.	Name of the Owner	S.F.No.	Extent (Hects)
1.	The Executive Engineer, Public Works Department, Water Resources Department, Sand Mining and Monitoring Division, Villupuram	260 (P)	15.00.0 hect. / 253.67.0 hect.

Signature of the
Project Proponent

Signature of the
consultant

3. Lease expired and abandoned area:-

Sl. No.	Name of the Owner	S.F.Nos.	Extent (Hects)	Lease period
1.		-- Nil --		

It is informed that there is no other quarry will be proposed within 500 meters radius from the periphery of the site exceeding 25 Ha within the lease period of the application including existing and abandoned quarries.

12/04/22
**Assistant Director,
Geology and Mining,
Cuddalore.**

3/04/2022

Signature of the
Project Proponent

Signature of the
consultant

From:

The Executive Engineer,
Water Resources Department,
Mining and Monitoring Division,
Viluppuram District,
Tamil Nadu State – 605 602.
Phone No: 97902 40626

To:

The Member Secretary,
State Environment Impact
Assessment Authority (SEIAA),
3rd Floor, Panagal Maligai,
No.1 Jeenis Road, Saidapet,
Chennai – 15, Tamil Nadu.

Sub: An application for proposal for Terms of Reference (ToR) to obtaining Prior Environmental Clearance for our ***C.Arasur Sand Quarry Project for Restoring the Functional Efficiency of the Coleroon River over an Extent of 10.00.0Ha of Government land in S.F.No. 118/2 (P) of Coleroon River in C.Arasur Village, Kattumannarkovil Taluk, Cuddalore District, Tamil Nadu State.***

Respected Sir,

As per the EIA notification No. S.O. 1533 (E) Dated 14th September 2006 and amended thereafter, I am submitting herewith our application in the prescribed ***Form -1, Form -1M, Pre-Feasibility Report, Baseline studies Report, Hydro Geological Report, Approved Mining Plan and Progressive Quarry Closure Plan etc., Mining plan was approved by the Assistant Director, Department of Geology and Mining, Cuddalore vide Rc.No. 173/Mines/2021 Dated: 11.05.2022.***

I have submitted all the relevant document in online for Terms of Reference (ToR) to obtain **Prior Environmental Clearance** for our ***Sand Quarry project (Government land - Coleroon River /Minor Mineral/New Quarry)/ B1 Category, >5Ha in Cluster category)***. I request that Prior Environmental Clearance for the above newly proposed Sand Quarry at ***C.Arasur Village, Kattumannarkovil Taluk, Cuddalore District, Tamil Nadu State*** may please be issued as early as possible please.

I am submitting the following documents for obtaining Prior Environmental Clearance.

1. Demand Draft for **Rs: 1,00,000/-**
2. Form-1
3. Form-1 M
4. Pre-Feasibility Report
5. Baseline studies Report
6. Hydro geological report
7. Mining Plan Approval letter and Approved Mining Plan along with Progressive Quarry Closure Plan
8. Cluster letter from Department of Geology and Mining (500m radius)
9. Quarry site photograph and Habitation details in 300m radius attested by VAO
10. Affidavit by the Project proponent
11. CD(Above said documents in PDF format)

As all the reports and documents are submitted and soft copies of reports, plans etc are send to SEIAA-by Email. I request you to grant Environmental Clearance as early as possible.

Thanking you

Yours Faithfully,



Executive Engineer, WRD,
Mining and Monitoring Division,
Viluppuram.

Place: Cuddalore
Dated:

From:

The Executive Engineer,
Water Resources Department,
Mining and Monitoring Division,
Viluppuram District,
Tamil Nadu State – 605 602.
Phone No: 97902 40626 and 93450 08479

To:

The Member Secretary,
State Environment Impact Assessment Authority (SEIAA),
3rd Floor, Panagal Maligai,
No.1 Jeenis Road, Saidapet,
Chennai – 15, Tamil Nadu

Sub: Submission of *Form -1, Form -1M, Pre-Feasibility Report, Baseline studies Report, Hydro Geological Report, Approved Mining Plan and Progressive Quarry Closure Plan* and other relevant document for Terms of Reference (ToR) to obtaining Prior Environmental Clearance for *C.Arasur Sand Quarry Project for Restoring the Functional Efficiency of the Coleroon River* - Reg.,

Ref: *The Mining plan was approved by the Assistant Director, Department of Geology and Mining, Cuddalore vide Rc.No. 173/Mines/2021 Dated: 11.05.2022.*

Sir,

I am here by submitting the processing fee in the form of Demand Draft for **Rupees one lakh along** with Form-1, Form-1 M, Pre-feasibility Report and Approved mining plan to your good office for obtaining clearance from SEIAA, Chennai, for *C.Arasur Sand Quarry Project for Restoring the Functional Efficiency of the Coleroon River over an Extent of 10.00.0Ha of Government land in S.F.No. 118/2 (P) of Coleroon River in C.Arasur Village, Kattumannarkovil Taluk, Cuddalore District, Tamil Nadu State*. I have submitted all the relevant documents to your good office to the best of our knowledge. If any clarifications are required, I am ready to submit the same to your office at your convenient time. Also I am ready to present regards this quarry project in front of the committee. Hence I request your good office to kindly process my application and allow me to present our project at the earliest.

Thanking you

Yours sincerely



Executive Engineer, WRD,
Mining and Monitoring Division,
Viluppuram.

Place: Cuddalore

Dated: