

From

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Assistant Director,
Geology and Mining,
Vellore District.

To

The Executive Engineer,
Public Works Department,
Water Resource Department,
Mining and Monitoring Division,
Chennai

Rc.No.37/2021 (Mines) dated 23.05.2022

Sir,

Sub: Mines and Minerals – Vellore District - Minor Mineral – Sand quarry proposed by the Executive Engineer, WRD, Mining and Monitoring Division, Chennai – Gudiyatham Taluk - SF.No.1 (OAE 2.70.0 Ha.) of Koothampakkam Village and S.F.No.213 (9.00.0 Ha.) Ananganallore Village – OAE of 11.70.0 Ha. - Precise Area Communicated - Mining Plan submitted - Approved - Regarding.

- Ref: 1. The Executive Engineer, WRD, Mining and Monitoring Division Rc.No.465/கோ/2021 dated 11.08.2021.
2. The District Collector,Vellore, Precise Area Communication letter Rc.No.37/2021 (Mines) dated 12.01.2022.
3. The Executive Engineer, WRD, Mining and Monitoring Division, Villupuram letter dated 17.05.2022.

In the reference 1st cited, the Executive Engineer, Water Resources Development, Mining and Monitoring Division, Chennai requested sand quarry permission to quarry 1,17,000 cbm of sand over a total extent of 11.70.0 hectares in River palar falling in S.F.No.1 (2.70.0 Ha.) of Koothampakkam Village and S.F.No.213 (9.00.0 Ha.) of Ananganallur Village in Gudiyatham Taluk, Vellore District in the dimension of 900m length x 130m width x 1m depth.

-Based on the recommendation of the Revenue Divisional Officer, Gudiyatham, Assistant Director (Mines), Vellore and Executive Engineer, TWARD Board, Vellore, the District Collector issued Precise Area Communication letter vide reference 2nd cited requesting the Executive Engineer, Mining and Monitoring Division, Chennai to submit the Mining Plan prepared by Qualified Person for the approval of the Assistant Director of Geology and Mining, Vellore within 90 days and also to submit Environment Clearance for grant of sand quarry permission in the above area.

Accordingly, the Executive Engineer, Water Resource Department, Mining and Monitoring Division, Chennai has submitted three copies of Mining Plan to this office. The draft mining plan has been examined in detail and following observations are made.

- a) It has been proposed for quarry 1,17,618 cbm of sand upto 1m below theoretical bed level including shoal (average height of shoal is 0.005m) for a period of one year in an extent of 11.70.0 hectares in palar river in the dimension of 900m length and 130m. Width shoal is calculated as 618 cbm.
- b) Spot levels at 10 x 10m grid has been taken through at the lease area and incorporated in the mining plan.
- c) No machineries are proposed for mining Sand will be removed manually by labours and directly loaded in the tippers.
- d) Haulage of sand will be done by hired tipper 10/20T capacity, diesel driver (only from quarry yard to the Government depot)
- e) No blasting or drilling is proposed.
- f) Water table in the subject area is reported at 5-10 m depth as observed in nearby boreholes and wells.
- g) The geo-co-ordinates of the sand quarry proposed area.

Geo coordinates:

Sl.No.	Latitude	Longitude
1	12°53'25.36"N	78°52'23.12"E
2	12°53'29.72"N	78°52'22.78"E
3	12°53'33.88"N	78°52'34.49"E
4	12°53'34.90"N	78°52'51.86"E
5	12°53'30.70"N	78°52'52.13"E
6	12°53'29.59"N	78°52'34.79"E

On scrutiny, it is found that, the Mining Plan has been prepared in accordance with Tamil Nadu Minor Mineral Concession Rules 1960 and guidelines / instructions issued by the Commissioner of Geology and Mining vide his letter Rc.No. 3868/LC/2012, dt 19.11.2012. Therefore, in exercise of the powers conferred under Rule 41(2) of Tamil Nadu Minor Mineral Concession Rules 1959, read with G.O.(Ms) No.79 / Industries (MMC1) Department dated 06.04.2015, the mining plan is hereby approved subject to the following conditions:

- (i) The mining plan is approved without prejudice to any other Law applicable to the quarry lease from time to time whether such laws are made by the Central Government, State Government or any other authority.

- (ii) This approval of the mining plan does not in any way convey the approval of the Government in terms or any other provisions of the Mines and Minerals (Development and Regulation) Act, 1957, or any other connected laws including Forest (Conservation) Act, 1980, Forest Conservation Rules, 1981, Environment Protection Act, 1980, Explosives Act, 1884 (Central Act IV of 1884) Minor Mineral Concession and Development Rules, 2010 and the Rules made there under and the Tamil Nadu Minor Mineral Concession Rules, 1959.
- (iii) The mining plan is approved without prejudice to any other order or direction from any court of competent jurisdiction.
- (iv) The validity of the mining plan is co-terminus with the lease period.
- (v) The area recommended for grant of permission should be properly demarcated and before commencing sand quarry operation the area to be granted should be properly fenced within boundary sand.
- (vi) The guidelines and notifications issued by the Government of India in respect of sand mining in the country should be scrupulously followed.
- (vii) Quarrying shall be done in accordance with the approved Mining Plan.
- (viii) If anything is found to be concealed as required by the Mines Act in the contents of the Mining Plan and the proposal for rectification has not been made, the approval shall be deemed to have been withdrawn with immediate effect.

Encl: Approved Mining Plan

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23/05/22
Assistant Director,
Geology and Mining,
Vellore District.

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