

3. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area and green belt should be raised all along the boundaries.
4. Detail of Evacuation plan shall be submitted.
5. The project site lies very close to the Buchingham canal (at 0.7 km). There is a great possibility of the project site getting flooded during heavy monsoons. The proponent should take all structural measures to ensure the safety of the building and safe living for the residents. The proponent should obtain flood and inundation certificate with recommendation of PWD considering the 2015 flood.
6. CER proposal as per Office Memorandum of MoEF & CC dated 01.05.2018 shall be furnished with time frame.

On receipt of the above details, SEAC will decide the further course of action on the proposal.

Agenda No.130-03:

(File No. 6815/2019)

Proposed Savudu Quarry over an Extent of 1.24.5Ha in S.F.No: 139/2 of Manikolai village, Bhuvanagiri Taluk, Cuddalore District, Tamil Nadu by Thiru.P. Ramalingam – for Environment Clearance.

(SIA/TN/MIN/36171/2019) dated: 13.05.2019

The proposal was placed in the 130th SEAC Meeting held on 11.06.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. Government order/ Lease details:

The Quarry lease was applied in the name of Thiru. P. Ramalingam, Cuddalore District, Precise Area Communication letter was issued by the District Collector, Cuddalore District vide Rc.No.262/Mines/2018, dated 23.10.2018 for a period of Two years. It is a Fresh lease for Savudu Quarry over an Extent of 1.24.5Ha in S.F.No: 139/2 of Manikolai village, Bhuvanagiri Taluk, Cuddalore District.

2. Mining Plan/Scheme of Mining approval details:


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Mining plan was prepared for the period of 2 years. The Mining Plan was approved by the Deputy Director, Department of Geology and Mining, Cuddalore District vide Rc. No. 262/Mines/2018 Dated: 26.10.2018.

3. As per the Department of Geology and Mining, Cuddalore District., Mining plan is approved for the 2 years, the production schedule for 2 years states that the total quantity of Savudu should not exceed 18,062m³ upto a depth of 2.0m below ground level.

For First year - 9222m³

For Second year - 8840m³

4. There is no wastage encountered during the quarrying operation, the entire Savudu will be directly loaded into tippers for filling and levelling of low lying areas for road projects and other infrastructures development work in and around the District.
5. Opencast method of shallow mining is proposed, Machineries like excavator have been proposed for this quarrying operation. No drilling or blasting is proposed for this type of savudu quarrying, it is a conventional eco-friendly quarrying operation.
6. Savudu is to be transported by tippers of 10/20 T Capacity.

The SEAC noted the following:

1. The Proponent, Thiru. P. Ramalingam has applied for Environmental Clearance to SEIAA-TN for the proposed for Savudu quarry from over an Extent of 1.24.5 Ha in S.F.Nos 139/2 of Manikolai village, Bhuvanagiri Taluk, Cuddalore District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. The Deputy Director, Dept of Geology and mining , Cuddalore vide in his letter Rc.No.262/Mines/2018 dated 10.05.2019 stated that at present there are no proposed or existing quarries located within 500 m from the boundary of the applied area in S.F.No. 139/2 over an extent of 1.24.5 Ha of Manikolai Village,Bhuvanagiri Taluk.

After perusal of the details, the SEAC decided to recommend the proposal to SEIAA for issue of Environmental Clearance stipulated the following specific conditions in addition to the normal conditions:

1. A letter /certificate shall be obtained from the Assistant Director of Geology and Mining standing that there is no other Minerals/resources like sand in the quarrying area within the approved depth of mining and below the mining area and the same shall be furnished before applying CTO from TNPCB.
2. Ground water quality monitoring should be conducted every month and the report should be submitted to TNPCB.
3. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
4. The details of annual rate of replenishment and timeframe for replenishment after mining closure in an area shall be furnished before placing the subject to SEIAA.
5. Floor of excavated pit to be levelled and sides to be sloped gently in the mine closure phase.
6. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
7. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
8. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016(M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016(M.A.No.758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).
9. The entire mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF & CC, GOI, New Delhi.


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10. To ensure safety along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
11. To prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
12. CER proposal shall be submitted as per Office Memorandum of MoEF & CC dated 01.05.2018 with time frame before placing the subject to SEIAA.

Agenda No.130-04:

(File No. 6793/2019)

Proposed Quartz Feldspar Quarry at SF No. 58 over an extent of 4.07.0 ha S.F.Nos.103,104/1A,&112, of Punganthurai Village, Dharapuram Taluk, Tiruppur District, Tamil Nadu by Tamil Nadu Minerals Ltd – For Environmental Clearance.

(SIA/TN/MIN/ 27281/2018)

The proposal was placed in the 129th SEAC Meeting held on 17.05.2019. The project proponent gave detailed presentation. The salient features of the project as presented by the proponent are as follows:

The Government of Tamil Nadu has granted Quartz Feldspar mining lease over an extent of 4.07.0 ha S.F.Nos.103,104/1A,&112, of Punganthurai Village, Dharapuram Taluk, Tiruppur District Tamil Nadu vide G.O. Ms. No. 4(D), Industries Department dated: 25.10.2006 for the period of 30 years from 31.12.2007 to 01.01.2027.

The Mining Plan for Quartz and Feldspar for Punganthurai Quartz and Feldspar mine in S.F. No. 103, 104/1A,&112, of Punganthurai village, Dharapuram Taluk, Tiruppur District, Tamil Nadu State was approved by the Joint Director, Department of Geology and Mining, Chennai vide reference Roc. No. 3376/MM6/2001, TN/EDI/DRPM/PNDRI/QF/05-2006, dated: 31.03.2006.

Subsequently the Scheme of Mining and Progressive Mine Closure Plan –I was submitted by this office pertaining to the years 2011-2012 to 2015-2016.

As of now the Quartz & Feldspar Mineral have been declared as Minor Mineral vide Rule 43 of Tamil Nadu Minor Mineral Concession Rules, 1959, the present Scheme of Mining-II and Progressive Mine Closure Plan in respect of