

5. 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.
6. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principle Bench, New Delhi. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principle 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).
7. The entire mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF & CC, GOI, New Delhi.
8. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
9. To prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
10. Detailed action plan proposed for mine closure shall be submitted before placing the subject to SEIAA.
11. CER activities should be carried out taking into consideration and the developing sports, facilities and providing toilet, RO facilities to Government High school, Kulathur Village an amount of Rs. 56,000 as committed by the proponent as per Office Memorandum of MoEF & CC dated 01.05.2018.

Agenda No. 130-TA- 04:

(File No. 6755/2019)

Proposed Earth quarry lease over an extent of 4.50.0 Ha of Kundaveli (Alava Eari) in S.F.Nos. 461(P) of Kundaveli Village, Udayarpalayam Taluk, Ariyalur District, Tamil Nadu by Tvl. Patel Infrastructure Limited – for Environment Clearance.

(SIA/TN/MIN/35979/2019)

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:

1. Government order/ Lease details:

The Quarry lease was applied in the name of Tvl. Patel Infrastructure Limited, Precise Area Communication letter was issued by the District Collector, Ariyalur vide R.c.No.318/G&M/2018 dated 10.12.2018 for a period of 3 months. It is a Fresh lease for Earth quarry Earth/Savudu/Gravelquarry lease over an extent of 4.50.0 Ha of Kundaveli (Alava Eari) in S.F.Nos.461(P) of Kundaveli Village, Udayarpalayam Taluk, Ariyalur District.

2. Mining Plan/Scheme of Mining approval details:

3. Mining plan was prepared for the period of 3 months. The Mining Plan was approved by the Deputy Director, Department of Geology and Mining, Ariyalur vide R.c.No. 318/G&M/2018 dated 31.01.2019.

4. As per the Department of Geology and Mining, Ariyalur District, Mining plan is approved for 3 months, the production schedule for 3 months states that the total Quantity of Earth should not exceed 45,000m³ upto a depth of 1m below the ground level.

5. There is no wastage encountered during the quarrying operation, the entire Earth 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.

6. Opencast method of shallow mining is proposed, Machineries like Excavator has been proposed for this quarrying operation. No drilling or blasting is proposed for this type of Earth quarrying, it is a conventional eco-friendly quarrying operation.

6. Earth is to be transported by tippers of 4Nos each of 10 T capacity.

The SEAC noted the following:

1. The Proponent, Tvl. Patel Infrastructure Limited has applied for EC to SEIAA-TN for the Proposed Earth quarry lease over an extent of 4.50.0 Ha of Kundaveli (Alava Eari) in S.F.Nos. 461(P) of Kundaveli Village, Udayarpalayam Taluk, Ariyalur District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minor Mineral Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the SEAC decided to direct the proponent to furnish the following details:

1. Details of the sill level of the sluice of the tank shall be furnished.
2. Detailed mine closure plan for the proposed project shall be submitted.
3. A detailed report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining shall be submitted.

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

The project proponent has furnished the above details dated .Nil to the SEIAA.

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

1. The depth of the mining should be limited to the sill level of the sluice of the tank.
2. The proposal for CER as per the Office Memorandum of MoEF & CC dated 01.05.2018 shall be furnished before placing the subject to SEIAA.

3. A letter /certificate shall be obtained from the Assistant Director of Geology and Mining stating that there is no other Minerals/resources like sand in the quarrying area within the approved the mining area and below depth of mining and the same shall be furnished before applying CTO from TNPCB.
4. The transportation of the mined out product should not disturb the tank bund structures and channel course.
5. Ground water quality monitoring should be conducted every month and the report should be submitted to TNPCB.
6. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
7. Rainwater shall be pumped out Via Settling Tank only.
8. The project proponent shall undertake plantation/afforestation work by planting the native species on all sides of the tank bunds.
9. Floor of excavated pit should be levelled and sides to be sloped gently in the mine closure phase.
10. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
11. Prior clearance from Forestry & Wild Life angle including clearance from the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site is located within 10km from National Park or Sanctuaries.
12. 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.
13. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principle^{al} Bench, New Delhi O.A No.186 of 2016 (M.A.No.350/2016) and O.A.

The Quarry lease was applied in the name of Tvl. Patel Infrastructure Limited, Gujarat, Precise Area Communication letter was issued by the District Collector, Ariyalur vide R.c.No.321/G&M/2018, dated 10.12.2018 for a period of 3 months. It is a Fresh lease Earth quarry over an extent of 4.00.0 hectares in S.F.No: 118 (P)Thaluthalaimedu Village, Udayarpalayam Taluk, Ariyalur District. Hence this mining plan is prepared.

2. Mining Plan/Scheme of Mining approval details:

Mining plan was prepared for a period of 3 months. The Mining Plan was approved by the Deputy Director, Department of Geology and Mining, Ariyalur vide R.c.No. 321/G&M/2018 dated 31.1.2019.

3. As per the Department of Geology and Mining, Ariyalur District, Mining plan is approved for the 3 months, the production schedule for 3 months states that the total Quantity of Earth should not exceed 30,000m³ upto a depth of 1m below the ground level.
4. There is no wastage encountered during the quarrying operation, the entire Earth 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 Earth quarrying, it is a conventional eco-friendly quarrying operation.
6. Earth is to be transported by tippers of 10 /20T capacity each.

The SEAC noted the following:

1. The Proponent, Tvl. Patel Infrastructure Limited has applied for EC to SEIAA-TN on 09.05.2019 for the Proposed Earth quarry over an extent of 3.00.0 hectares of Udayarpalayam (Kavalapadi Eri) in S.F.Nos. 614/4B,

- 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),
14. The entire mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF & CC, GOI, New Delhi.
 15. The mining area must be demarcated leaving atleast 50m from the bund of the water tank on all sides.
 16. To ensure safety along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
 17. To prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
 18. CER activities should be carried out for developing Library facilities to Government school, Meensurutty Village an amount of Rs. 12,000 as committed by the proponent as per Office Memorandum of MoEF & CC dated 01.05.2018.

Agenda No. 130-TA- 05:

(File No. 6760/2019)

Proposed Earth quarry over an extent of 3.00.0hectares of Udayarpalayam (KavalapadiEri) in S.F.Nos. 614/4B, 615/2, 616/1, 617 & 610/2B of Udayarpalayam Village, Udayarpalayam Taluk, Ariyalur District the state of Tamil Nadu by Tvl. Patel Infrastructure Limited – for Environment Clearance.

(SIA/TN/MIN/35989/2019)

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:

1. Government order/ Lease details: