

Agenda .No: 135 – 16

(File No. 6770/2019)

Proposed Multi- Colour Granite quarry lease over an Extent of 1.68.0ha in S.F.No. 471/2(P) at K.Pitchampatti Village of Karur Taluk, Karur District, Tamil Nadu by M/s K.M.S. Granites- for Environment Clearance.

(SIA/TN/MIN/36543/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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 M/s. K.M.S. Granites, Precise Area Communication was issued by the Additional Chief Secretary to Government, Industries Department, Chennai, vide Letter. No. 11728/MMB.2/2018-1, dated 15.10.2018 for a period of 20 years. It is a Fresh lease for Multi- Colour Granite quarry from over an Extent of 1.68.0ha in S.F.No. 471/2(P) at K.Pitchampatti Village of Karur Taluk, Karur District.

2. Mining Plan/Scheme of Mining approval details:

The Mining plan was prepared for the period of 5 years. The Mining Plan was approved from the Director of Geology and Mining, Guindy, Chennai vide letter Rc. No. 4144/MM2/2018, dated 27.11.2018.

3. As per the Mining plan, the production schedule for first five years states that the total volume of recoverable as 40% recovery should not exceed 24,064m³.

For First Year - 4816m³

For Second year - 4816m³

For Third year - 4800 m³

For Fourth year - 4808 m³

For Fifth year - 4824 m³


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4. The Total waste that will be resulting in the quarrying operation for first years will be 48,096m³ (60% of Granite Waste – 36,096m³ and Weathered rock – 12,000m³). The total Waste will be dump on the Southern side with dimension of 60m x 58m x 13.82m (H).
5. The quarry operation is proposed up to a depth of 18m for the present Mining plan period.
6. Quarrying Operation will be done by Opencast Mechanised method with Diamond Wire Saw cutting.
7. The project is located at 10°46'55.27"N to 10°47'02.38"N latitude and 78°03'40.87"E to 78°03'45.64"E Longitude.
8. The total Manpower requirement is 38 Nos.
9. Total cost of the projects is Rs. 2.945crores and EMP cost about Rs. 9.48 lakhs.
10. The Water table is found to be at the depth of 58m from general ground profile.
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 Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
15. 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.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
17. No habitation within the radius of the 300m from the lease area.


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18. Letter obtained from the Assistant Director, Department of Geology and Mining, Karur vide Letter RC. No. 268/Mines/2018 dated 29.05.2018 about the details of the quarries (Proposed / Existing / Abandoned quarries) within a radius of 500m from the boundary of the proposed quarry site as follows.

S.No.	Minerals	Name of Applicant and address	S.F.No.	Extent (Hect)	Period
01.	Multi-Colour Granite	M/s. K.M.S. Granite No.3/65, A.S.K. Line pudhurEdri Road Salem	471/2	1.68.0	Proposed Area
Except proposed lease area no other quarry situated within 500m radius.					

The SEAC noted the following:

1. The Proponent, M/s. K.M.S. Granites has applied for Environmental Clearance to SEIAA-TN for the proposed Multi Colour Granite for over an extent of 1.68.0 Ha in S.F.Nos. 471/2(P) at K.Pitchampatti Village of Karur Taluk, Karur District.
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.

The project proponent gave presentation about the proposal. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following condition in addition to normal condition:

1. Ground water quality monitoring should be conducted every six months and the report should be submitted to TNPCB.
2. The proponent shall furnish the Revised Air Quality, Water Quality, noise quality report submitted before placing subject to SEIAA.
3. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.


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4. The operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
5. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
6. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever 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.
10. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
11. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
12. The amount of Rs. 6.07 Lakhs (2% of the project cost) shall be utilized as a CER activities to carried out development of Library /sports/ Laboratory facilitiesand providing RO/ Toilet facilities to the Govt Middle school, Chinne Mookakankurichi & Govt school P.Kullampatti, K.Pitchampatti Village as committed during SEAC meeting as per Office Memorandum of MoEF& CC dated 01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCB.


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10. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
11. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
12. The project proponent has not furnished the letter obtained from AD/DD mines in the following format in terms of Existing quarries/ abandoned quarries/ Present Proposed quarries/ Future Proposed quarries. Hence, the SEAC decided that the project proponent may get the following information from the AD/DD Mines,
" Letter from the AD/DD Mines about the details (Name of the Owner, S F No, Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/Abandoned quarries) within a radius of 500 m from the boundary of the proposed quarry site This details has to be submitted before placing the subject to SEIAA.
13. CER activities should be carried out for developing Solar light facilities for Government Middle school & Ground Manintence, Mullandiram Village for Rs. 2.01 lakhs as committed during SEAC meeting as per Office Memorandum of MoEF& CC dated 01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCB.

Agenda .No: 135 – 06

File no. 6809/2019

Proposed Rough Stone and Gravel Quarry over an area of 3.49.22Ha in Survey Nos. 14/2F, 14/2G, 14/4E, 14/3B, 14/4B, 14/1B2, 14/3A, 14/4A, 14/2E1 and 14/4C1 at Kurayur Bit-I Village, Kallikudi Taluk, Madurai District, Tamil Nadu by Thiru.D.Sakthivel - For Environmental Clearance

(SIA/TN/MIN/42177/2019)


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The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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. D. Sakthivel, Precise Area Communication was issued by the District Collector, Madurai vide RC.No.1884/2018-Mines, dated 07.12.2018 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 3.49.22 Ha in S.F.No. 14/2F, 14/2G, 14/4E, 14/3B, 14/4B, 14/1B2, 14/3A, 14/4A, 14/2E1 and 14/4C1 19(1), 41 and 42 at Kurayur Bit-I Village, Kallikudi Taluk, Madurai District.

2. Mining Plan / Scheme of Mining approved details:

The Mine plan for this project was approved by Deputy Director, Geology & Mining, Madurai vide Rc.No.1884/2018-Mines, dated 06.03.2019.

3. The quarry operation is proposed up to a depth of 46m (from + 110m RL + 64m RL Rough stone).
4. The Quarry operation is proposed to carry out with open cast semi mechanized method of mining with jackhammer, drilling, blasting, excavator, transportation by tippers.
5. The project is locate at 09°42'24"N to 09°42'32"N latitude and 78°02'29"E to 78°02'37"E Longitude.
6. The total Manpower requirement is 17 persons permanently and 8 people temporarily.
7. Total cost of the projects is Rs. 83.16 lakhs and EMP cost about Rs. 3.80 lakhs.
8. The Water table is found to be at the depth of 50m in summer and 53m in rainy season.
9. Lease applied area is not covered under HACA region.
10. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.


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11. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
12. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
13. 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.
14. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
15. No habitation within the radius of the 300m from the lease area.
16. Letter obtained from the Deputy Director, Department of Geology and Mining, Madurai vide Letter No. 1884/2018-Mines dated 28.03.2019, has not furnished the details of Proposed / Existing / lease expired quarries located within 500m radius from the proposed quarry.

The SEAC noted the following:

1. The Proponent, Thiru.D.Sakthivel has applied for Environmental Clearance to SEIAA-TN for the proposed Rough stone and gravel Quarry for over an extent of 3.49.22 Ha in S.F.Nos. 14/2F, 14/2G, 14/4E, 14/3B, 14/4B, 14/1B2, 14/3A, 14/4A, 14/2E1 and 14/4C1 at Kurayur Bit-I Village of Kallikudi Taluk, Madurai District.
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.

Based on the presentation made by the proponent and the documents furnished, the SEAC decided to seek following details from the project proponent:

1. Periyakulam kanmai is located very adjacent to the Mining lease area. The project proponent proposed to mine upto a depth of 46 meter. Hence, PWD NOC shall be obtained that operation of the quarry does not affect the storage capacity of the Periyakulam kanmai.
2. The study shall be conducted for $PM_{2.5}$ & PM_{10} and the report shall be furnished.


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3. The safety distance proposed from the mining lease area to the Periyakulam kanmai shall be furnished with the layout plan.
4. The project proponent has not furnished the letter obtained from AD/DD mines in the following format in terms of Existing quarries/ abandoned quarries/ Present Proposed quarries/ Future Proposed quarries. Hence, the SEAC decided that the project proponent may get the following information from the AD/DD Mines,

“ Letter from the AD/DD Mines about the details (Name of the Owner, S F No, Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/Abandoned quarries) within a radius of 500 m from the boundary of the proposed quarry site This details has to be submitted before placing the subject to SEIAA.

5. Lithology of the project site shall be studied and furnished.
6. Impact of the Operation of the proposed Mining quarry shall be studied by Modeling for Fugitive Emission and Air Emission.

On receipt of the above details, the further course of action may be taken by the SEAC.

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File No.7023/2019

Proposed Rough Stone and Gravel Quarry over an area of 2.95.5 Ha at Survey Nos. 73/1, 73/2, 73/3 & 73/4 in Mayileripalayam Village, Madukkarai Taluk, Coimbatore District, Tamil Nadu by Thiru.S.Shanmugasundaram - For Terms of Reference (SIA/TN/MIN/40197/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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.S.Shanmugasundaram, Precise Area Communication was issued by the District Collector, Coimbatore vide


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11. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
12. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
13. The amount of Rs. 0.41 Lakhs (2% of the project cost) shall be utilized as a CER activities to carried out development of Library facilities to Nadumandalam Government middle school as committed during SEAC meeting as per Office Memorandum of MoEF& CC dated 01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCB.
14. The project proponent has not furnished the letter obtained from AD/DD mines in the following format in terms of Existing quarries/ abandoned quarries/ Present Proposed quarries/ Future Proposed quarries. Hence, the SEAC decided that the project proponent may get the following information from the AD/DD Mines,
“ Letter from the AD/DD Mines about the details (Name of the Owner, S F No, Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/Abandoned quarries) within a radius of 500 m from the boundary of the proposed quarry site” this details has to be submitted before placing the subject to SEIAA.

Agenda .No: 135 – 13

(File No. 6844/2019)

Proposed modification of already approved Residential cum commercial development to fully residential development in R. S. No. 1/1, 1/4 - Block No.33 and Town survey number 8/1, 8/2 - Block no.35 in Koyambedu village, Aminjikarai Taluk and Chennai District in the state of Tamil Nadu by M/s. Bashyaam Constructions Pvt Ltd – For Terms of Reference

(SIA/TN/NCP/35997/2019)


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The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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. The project is located at 13° 4'32.92"N., 80°11'40.27"E.
2. The proposal involves construction of residential development with combined Double basement floor, Combined Stilt cum ground floor for Tower 1 to 5 with Tower 1 & 2 : 1st to 29 floors, Tower 3 & 4 - 1st to 28 floors , Tower 5 - 1st to 27 floors and Block 6- Triple basement floors+ Stilt floor+ 1st to 23 floors.
3. The revised built up area is 420760 Sqm in the land area of 86336.46 Sqm.
4. The green belt area proposed for the project is 15140 Sqm (18% of total land area).
5. The daily fresh water requirement is 940 KLD to be sourced from CMWSSB.
6. Wastewater generated from the project is 1318 KLD which will be treated in the proposed STP of 1635 KLD. After treatment, 1252 KLD of treated waster will be generated. It will be reused for Flushing (474 KLD), Gardening (53 KLD), OSR (28 KLD) and excess of 697 KLD will be used for Chennai corporation infrastructure work.
7. The bio degradable solid waste (3.169 T/day) will be treated in OWC machine and the manure generated will be used for landscaping purpose within project site. The non bio degradable solid waste (2.113 T/day) will be handed over to Authorized recyclers.
8. The Total power requirement is 21500 KVA and proponent is proposed to install 7 no. of 600 kVA DG sets.

The SEAC noted the following:

1. The Proponent, M/s. Bashyaam Constructions Pvt Ltd has applied for Terms of Reference to SEIAA-TN vide (SIA/TN/NCP/35997/2019) dated 10.05.2019 for the modification of already approved Residential cum commercial development to fully residential development in R. S. No. 1/1, 1/4 - Block No.33 and Town survey number


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8/1, 8/2 - Block no.35 in Koyambedu village, Aminjikarai Taluk and Chennai District in the state of Tamil Nadu

2. The project/activity is covered under Category "B" of Item 8(b) "Townships and Area Development Projects" of the Schedule to the EIA Notification, 2006.

The project proponent gave detailed presentation. Based on the presentation made by the proponent and the documents furnished, the committee instructed the project proponent to furnish the following details:

The SEAC noted that earlier Environment Clearance was obtained from the SEIAA vide letter No. SEIAA/TN/F.6480/EC/8(b)/566/2018 dated 14.03.2018 for Construction of residential cum commercial building with 5 blocks comprised of combined basement 1, 2, & combined stilt floor. Block 1, 2 & 3 - (2 B+ 1S+ G +24 floors), Block 4 & 5- (2 B+ 1S+ G +23 floors) with clubhouse (G + 2 floors) and commercial building with theatre, retail store and food court (2B+ G+2 floors) having 1314 dwelling units with a total built up area of 299913.76 Sq.m with a total plot area of 78236.07 Sq.m at T.S.1/1, 1/4- Block no. 33 & T.S.No.8/1 Block no.35 of Koyambedu Village, Aminjikarai Taluk, Chennai District Tamil .

Now, the project proponent has applied for amendment in the existing Environment clearance for the modification of already approved Residential cum Commercial development to fully residential development. Proposal comprises Construction of Multi storied group development with combined Double basement floor for Tower 1 to 5 Combined Stilt cum ground floor for Tower 1 to 5 with Tower 1 & 2 : 1st to 27th floors +28th floor (part)+ 29th floor (part), Tower 3 – 1st floor to 26th floors +27th floor (part)+ 28th floor (part), Tower 4 – 1st floor to 26th floors + 27th floor (part)+28th floor (part), Tower 5- 1st floor to 27th floor and Block – 6- Triple basement floor +Stilt floor +1st floor with amenities and parking area +2nd to 21st floor+22nd floor (part)+23rd floor (part) residential building . The revised built up area is 388252 Sqm in the land area of 86336.46 Sq m. The number of dwelling units is 2078 nos.


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On comparing the Environment Clearance obtained earlier and the amendment in the existing Environment clearance applied now. There is an increase in the Built up area, Total plot area, Dwelling unit, etc in the following aspects:

a) Built up area

- Existing Environment Clearance: 299913.76 Sq.m
- amendment applied now in the existing Environment Clearance: 388252 Sq.m

b) Total plot area:

- Existing Environment Clearance: 78236.07 Sq.m
- amendment applied now in the existing Environment Clearance: 86336.46 Sq m

c) Dwelling unit:

- Existing Environment Clearance: 1314 nos.
- amendment applied now in the existing Environment Clearance: 2078 nos

In the view of the above, the SEAC felt there is increase in the Built up area, Total plot area, Dwelling unit, etc and the project comes under Category B1 and Schedule S.No. 8(b) - Township and Area development project under the Environment Impact Assessment Notification, 2006, as amended.

The SEAC decided that the above proposal will be considered as expansion project and the project proponent has to apply for the Terms of Reference and submit the application as per the EIA notification. Since, the project comes under Category B1 and Schedule S.No. 8(b) - Township and Area development project under the Environment Impact Assessment Notification, 2006, as amended.

After submitting the application for Terms of Reference to SEIAA. Being expansion project the SEAC decided to make an on - the - spot inspection to assess the present status of the project, by the sub-committee constituted by the SEAC. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.


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Agenda .No: 135 – 02

(File No. 6867/2019)

Construction of Multistoried Residential Development in S. No. 3 of Kolapakkam village, Pallavaram Taluk, Kanchipuram district & S. No.494, 498, 495, 497, 496/1, 500, 507, of Manapakkam Village, Alandur Taluk, Chennai District, Tamil Nadu by M/s. Emerald Haven Town and Country Private Limited – For Environment Clearance (SIA/TN/MIS/106745/2019) dated 30.05.2019

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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. The project is located at 13°00'47.19"N latitude and 80°09'44.96"E longitude.
2. The total land area of the project is 25130.98 Sqm with total build up area 76.030.25 Sqm.
3. The project comprises of multi-storeyed group development residential building 7 blocks consisting of combined Single basement floor with Block 1 to 4: stilt floor + 7 floors (each 56 DU). Block 5: stilt floor + 7 floors (56 DU), Block 6: stilt floor + 7 floors (112 DU), totally 392 DU with Block 7 (Club House): Ground + 3 floors & swimming pool in ground floor. The total no. of dwelling units is 392 nos.
4. 446 numbers of car parking and 186 numbers of two wheeler parking to be provided and area allotted for parking is 20715.54 sq.m
5. The green belt area proposed for the project is 3824 sq.m (15.4% of total land area).
6. The daily fresh water requirement is 179 KLD to be sourced from CMWSSB. Out of 179 KLD, 177 KLD will be used for domestic purpose & 2 KLD for swimming Pool top up.
7. The sewage generated from the project will be 249 KLD including 90 KLD of recycled flush water, which will be treated in the STP of 300 KLD capacity & the treated sewage of 237 KLD will be recycled and 90 KLD will be used for toilet flushing, 13 KLD will be used for Greenbelt, 9 KLD for OSR & remaining excess treated sewage of 125 KLD will be used for Avenue plantation.
8. Total waste estimated to be generated is 1200 Kg/day in which 720 Kg/day is Biodegradable waste, which will be treated in organic waste convertor (OWC-300) within the project site mixed with 30 Kg/day STP sludge and then used as manure for


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landscaping purpose within project site and 480 Kg/day is Non Biodegradable waste will be sold to recyclers.

9. The rainwater harvesting pit has 64 nos of 1.2 m dia and 3 m depth & the rainwater collection sump of capacity 150 cu.m to be provided.
10. The proponent is proposed to install D.G set of 1 Nos of 400 KVA & 7 nos of 100 KVA to cater the essential load requirement during power failure with a stack height of 28m & 26m.

The SEAC noted the following:

1. The Proponent, M/s. Emerald Haven Town and Country Private Limited has applied for Environmental Clearance to SEIAA-TN for the Construction of Multi-storeyed Residential Development in S. No. 3 of Kolapakkam village, Pallavaram Taluk, Kanchipuram district & S. No.494, 498, 495, 497, 496/1, 500, 507, of Manapakkam Village, Alandur Taluk, Chennai District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

The project proponent gave presentation about the proposal. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following condition in addition to normal condition subject to the receipt of the following additional details obtained from the proponent

1. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site with a atleast 3 meter wide and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval. An undertaking regarding the same shall be furnished in the form of affidavit. The same shall be furnished before placing the subject to SEIAA.
2. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
3. The proponent has to get necessary permission from competent authority for the same before obtaining CTO from TNPCB.


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4. The height of the stack of DG sets shall be provided as per the CPCB norms.
5. The project proponent shall continuously operate and maintain the Sewage treatment plant to achieve the standards prescribed by the CPCB.
6. The project proponent has to provide separate standby D.G set for the STP proposed for the continuous operation of the STP in case of power failure.
7. Domestic solid wastes to be regularly collected in bins or waste handling receptacles and disposed as per the solid waste management rules 2016.
8. No waste of any type to be disposed of in any watercourse including drains, canals and the surrounding environment.
9. The safety measures proposed in the report should be strictly followed.
10. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided.
11. The project proponent should ensure that adequate Air Pollution Control measures shall be provided from buses and other vehicles, which will be entering the bus terminal. Further, water sprinkling system shall be provided and same shall be used at regular interval to control the dust emission within the project site.
12. The CER proposal should be submitted as per the office memorandum of MoEF & CC dated 01.05.2018 before placing the subject to SEIAA

Agenda .No: 135 – 03

(File No. 6909/2019)

Proposed Rough stone and Gravel quarry lease over an extent of 2.54.5ha in S.F.Nos.25/3, 25/4, 25/6, 25/7B, 25/18 & 25/19at Painginar Village of Cheyyar Taluk, Tiruvannamalai District, Tamil Nadu by Thiru.I.Prakash- For Environmental Clearance.

(SIA/TN/MIN/37812/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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.I.Prakash, Precise Area Communication was issued by the District Collector, Tiruvannamalai vide


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

1. It was noted in the Google Image that mining activity was already been carried out in the leased area. It is requested to furnish the following details from AD, mines
 - a) What was the period of the operation and stoppage of the earlier mines?
 - b) Quantity of minerals mined out.
 - c) Depth of mining
 - d) Name of the person already mined in that leases area.
2. The Megamalai sanctuary is located is 5.3 KM of the project site. Hence proponent has to apply for the NBWL Clearance and submit the acknowledgment receipt.

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

Agenda .No: 135 – 15

(File No. 6874/2019)

Proposed Quartz & Feldspar Mine lease over an extent of 1.87.3ha in S.F.Nos. 247/4B (P), 247/5A1, 250/5(P), 250/11, 253/4A (P), 256/1C1, 256/1A, 256/1C2, 256/1D1, 256/1E1 & 256/1B, at Vattur Village of Tiruchengode Taluk, Namakkal District the state of Tamil Nadu by M/s. Shri Balaji Mines– for Environment Clearance.

(SIA/TN/MIN/38308/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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 M/s. Shri Balaji Mines, Precise Area Communication was issued by the Principal Secretary to Government,


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Industries Department, Chennai, vide Letter No. 2743/MMC.1/2019-1, dated 27.05.2019. It is a Fresh lease for Quartz & Feldspar Mines over an extent of 1.87.3ha in S.F.Nos. 247/4B (P), 5A1, 250/5(P), 11, 253/4A (P), 256/1C1, 1A, 1C2, 1D1, 1E1 & 1B, at Vattur Village of Tiruchengode Taluk, Namakkal District.

2. Mining Plan/Scheme of Mining approval details:

The Mining plan was prepared for the period of 5 years. The Mining Plan was approved by the Joint Director, Department of Geology and Mining, Guindy, Chennai vide letter No. 9454/MM7/2018/Q&F/Nam, dated 17.06.2019.

3. As per the Mining plan, the production schedule for first five years states that total volume of Quartz should not exceed 40,255Ts and Feldspar should not exceed 60,383Ts.

Year	Quartz Ts	Feldspars
For First Year	8092	12138
For Second Year	8075	12112
For Third year	8027	12041
For Fourth year	8027	12041
For Fifty year	8035	12052

4. The quarry operation is proposed up to a depth of 14m depth (2m Topsoil +12mQuartz & Feldspar) for the present Mining plan period.
5. Mining operation will be by Opencast Method, Jackhammer, drilling, hauling.
6. The project is locate at 11°25'44.98"N to 11°25'50.31"Nlatitude and 77°58'44.04"E to 77°58'49.45"ELongitude.
7. The total Manpower requirement is 18 Nos.
8. Total cost of the projects is Rs. 24.60 lakhs and EMP cost about Rs. 2.40 lakhs
9. The Water table is found to be at the depth of 45m-40m.
10. Lease applied area is not covered under HACA region.


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11. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
12. No Interstate boundary & Western Ghats Boundary 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. No habitation within the radius of the 300m from the lease area.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Namakkal vide Letter RoC. No. 285/Mines/2017 dated 20.06.2019, Details of existing, proposed and abandoned quarries located within 500 Meters radius from subject area quarry.

I. Existing Other Quarries:

Sl.No.	Name of the Owner	S.F.Nos.	Extent (hect)	Lease Period	Remarks
--- NIL ---					

II. Proposed Area:

Sl. No.	Name of the Owner	S.F.Nos.	Extent (hect)	Lease Period	Remarks
1.	M/s. Shri Balaji Mines	247/4B(P), 247/5A1, 250/5(P), 250/11, 253/4A(P), 256/1C1.	1.87.3	10 Years	-


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		256/1A, 256/1C2, 256/1D1, 256/1E1, & 256/1B			
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III. Lease Expired and abandoned Area:

Sl.No.	Name of the Owner	S.F.Nos.	Extent (hect)	Lease Period	Remarks
--- NIL ---					

The SEAC noted the following:

1. The Proponent, M/s. Shri Balaji Mines has applied for Environmental Clearance to SEIAA-TN for the proposed Quartz & Feldspar for over an extent of 1.87.3 Ha in S.F.Nos. 247/4B (P), 5A1, 250/5(P), 11, 253/4A (P), 256/1C1, 1A, 1C2, 1D1, 1E1, 1B at Vattur Village of Tiruchengode Taluk, Namakkal District.
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.

The SEAC noted that during presentation that the baseline data furnished by the project proponent was related to some other quarry and not related to the Proposed Quartz Feldspar Quarry at over an extent of 1.87.3 Ha in S.F.Nos. 247/4B (P), 5A1, 250/5(P), 11, 253/4A (P), 256/1C1, 1A, 1C2, 1D1, 1E1, 1B in Vattur Village of Tiruchengode Taluk, Namakkal District, Tamil Nadu.

The SEAC decided that the proponent has to correct all the details including baseline data related to the some quarry in proposed Quartz Feldspar Quarry at SF No. over an extent of 1.87.3 Ha in S.F.Nos. 247/4B (P), 5A1, 250/5(P), 11, 253/4A (P), 256/1C1, 1A, 1C2, 1D1, 1E1, 1B in Vattur Village of Tiruchengode Taluk, Namakkal District, Tamil Nadu and has to re-present before the SEAC in the forthcoming SEAC meeting.


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4. The height of the stack of DG sets shall be provided as per the CPCB norms.
5. The project proponent shall continuously operate and maintain the Sewage treatment plant to achieve the standards prescribed by the CPCB.
6. The project proponent has to provide separate standby D.G set for the STP proposed for the continuous operation of the STP in case of power failure.
7. Domestic solid wastes to be regularly collected in bins or waste handling receptacles and disposed as per the solid waste management rules 2016.
8. No waste of any type to be disposed of in any watercourse including drains, canals and the surrounding environment.
9. The safety measures proposed in the report should be strictly followed.
10. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided.
11. The project proponent should ensure that adequate Air Pollution Control measures shall be provided from buses and other vehicles, which will be entering the bus terminal. Further, water sprinkling system shall be provided and same shall be used at regular interval to control the dust emission within the project site.
12. The CER proposal should be submitted as per the office memorandum of MoEF & CC dated 01.05.2018 before placing the subject to SEIAA

Agenda .No: 135 – 03

(File No. 6909/2019)

Proposed Rough stone and Gravel quarry lease over an extent of 2.54.5ha in S.F.Nos.25/3, 25/4, 25/6, 25/7B, 25/18 & 25/19at Painginar Village of Cheyyar Taluk, Tiruvannamalai District, Tamil Nadu by Thiru.I.Prakash– For Environmental Clearance.

(SIA/TN/MIN/37812/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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.I.Prakash, Precise Area Communication was issued by the District Collector, Tiruvannamalai vide


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Rc.No.118/Kanimam/2018, Dated: 28.05.2019 for a period of 5 years. It is a fresh lease for quarry of Rough stone and Gravel for over an extent of 2.54.5ha in S.F.Nos. 25/3, 25/4, 25/6, 25/7B, 25/18 & 25/19 at Painginar Village of Cheyyar Taluk, Tiruvannamalai District,

2. Mining Plan / Scheme of Mining approved details:

The Mining plan was prepared for the period of 5 years. The mining plan was got approval from the Assistant Director, Department of Geology and Mining, Tiruvannamalai District vide Rc.No.118/Kanimam/2018, Dated: 07.06.2019.

3. As per the Department of Geology and Mining, Vellore District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 2,46,920m³ and Gravel should not exceed 11,154m³.

For First year - 51,200m³ of Rough stone and Gravel 8,712m³

For Second year - 49,310m³ of Rough stone and Gravel 2,442m³

For Third year - 46,140m³ of Rough stone

For Four Year - 50,670m³ of Rough stone

For Fifth Year - 49,600m³ of Rough stone

4. The quarry operation is proposed up to a depth of 47m (2m Gravel + 45m Rough stone).

5. The Quarry operation is proposed to carry out with open cast mechanized mining with 5.0m vertical bench and width.

6. Rough stone and Gravel are to be transported by Tippers of 3Nos. (10/20 T Capacity).

7. The project is located at 12°41'12.84"N to 12°41'19.66"N latitude and 79°31'01.71"E to 79°31'08.84"E Longitude.

8. The total Manpower requirement is 26 Nos.

9. Total cost of the projects is Rs. 46,76 lakhs and EMP cost about Rs. 3,80 lakhs.

10. The Water table is found to be at the depth of 55m - 52m.

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.


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13. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
15. 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.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
17. No habitation within the radius of the 300m from the lease area as per letter obtained from VAO painginar village, Cheyyar Taluk.
18. Letter obtained from the Assistant Director, Department of Geology and Mining, Tiruvannamalai vide Letter RC. No. 117/Kanimam/2018 dated 07.06.2019, informed that, apart from the proposed quarry in S.F.Nos. 25/3, 25/4, 25/6, 25/7B, 25/18 & 25/19 over and extent 2.54.5 Hecht., of painginar village, Cheyyar Taluk the details of the quarries (Proposed / Existing / Abandoned quarries) located within 500 mts radius are furnished as follows.

Details of proposed / Existing / Lease expired quarries

Sl. No.	Name of the Owner	Village & S.F.No.	Extent in Hecht.	Lease period	Remarks
1.	Thiru.I.Prakash S/o. Inbasekaran Senthamman galam village & post. Sriperupathur Taluk, Kanchipuram District.	Painkinar village, S.F.No. 6/5, & 8/1A.	0.78.0	28.07.2016 To 27.07.2021	Existing Quarry


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The SEAC noted the following:

1. The Proponent, Thiru.I.Prakash has applied for Environmental Clearance to SEIAA-TN for the proposed Rough stone and Gravel for over an extent of 2.54.5 Ha in S.F.Nos. 25/3, 25/4, 25/6, 25/7B, 25/18 & 25/19 at Painginar Village of Cheyyar Taluk, Tiruvannamalai District.
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.

The project proponent gave presentation about the proposal. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following condition in addition to normal condition subject to the receipt of the following additional details obtained from the proponent:

1. Ground water quality monitoring should be conducted every six month and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
4. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
5. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
6. The project proponent has not furnished the letter obtained from AD/DD mines in the following format in terms of Existing quarries/ abandoned quarries/ Present


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Proposed quarries/ Future Proposed quarries. Hence, the SEAC decided that the project proponent may get the following information from the AD/DD Mines.

" Letter from the AD/DD Mines about the details (Name of the Owner, S F No, Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/Abandoned quarries) within a radius of 500 m from the boundary of the proposed quarry site This details has to be submitted before placing the subject to SEIAA.

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.
10. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
11. The proponent shall furnish the details of safety/fencing arrangements existing and proposed mining lease area. This should be submitted before placing the subject to SEIAA.
12. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
13. It was noted in the plate No-I-B that mining activity was already been carried out in the leased area. It is requested to furnish the following details from AD, mines


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- a) What was the period of the operation and stoppage of the earlier mines?
- b) Quantity of minerals mined out.
- c) Depth of mining
- d) Name of the person already mined in that leases area.

This should be submitted before placing the subject to SEIAA.

14. CER activities should be carried out for development of Library, sports facilities, providing toilet Facility and providing drinking water to Government school Painginar Village as committed during SEAC meeting as per Office Memorandum of MoEF& CC dated 01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCB.

Agenda .No: 135 – 04

(File No. 7032/2019)

Proposed construction of Residential Complex at T.S. No. 495/1& 496/42, Block No.26 of Perambur Village, Arignar Anna Road, Avvai Nagar 1st, 2nd & 3rd Street and Viysar Nagar 2nd & 5th Street, Perambur, Chennai – 600039 by M/s. Lifestyle Housing and Infrastructure – For Environment Clearance

(SIA/TN/MIS/107902/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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. The project is located at 13°6'39.62"N Latitude, 80°15'22.75"E Longitude.
2. The total plot area of the project is about 5294 Sq.m with a total built up area 22182 Sq.m.
3. The project comprises of Block A, B & C – Stilt + 11 Floors with 128 dwelling units.
4. 185 numbers of car parking and 18 numbers of two wheeler parking to be provided and area allotted for parking is 3245 sq.m
5. The green belt area proposed for the project is 800 sq.m (15% of total land area).



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10. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
11. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
12. The amount of Rs. 5.63 Lakhs (2% of the project cost) shall be utilized as a CER activities to be carried out for RO water Purifier to the Pattaikulam dispensary and urumankulam schools development and plantation as committed during SEAC meeting as per Office Memorandum of MoEF& CC dated 01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCB.

Agenda .No: 135 – 11

(File No. 6914/2019)

Proposed Rough stone quarry lease over an extent of 3.50.0 hectares in S.F. No: 1151, 1155, 1212 to 1219, 1222, 1225 & 1226/A (Part III), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by Thiru. K.Murugesh – For Terms of Reference.

(SIA/TN/MIN/30786/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. The project proponent representative was present for the SEAC meeting without the authorization letter from the proponent.

Hence, the SEAC decided to defer the proposal and requested the project proponent to attend the meeting or request the representative to bring authorization to take all the decision during the appraisal.

Agenda .No: 135 – 12

(File No. 6959/2019)

Proposed Rough stone quarry over an extent of 1.15.5Ha in S.F.No.348/9D,348/10 & 354/1 at Nadumandalam Village, Natham Taluk, Dindigul District, Tamil Nadu by Thiru. S.K.Balasubramanian– For Environmental Clearance.


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18. Impact of soil erosion, soil physical chemical and biological property changes may be assumed.
19. The recommendation for the issue of Terms of Reference is subject to the final 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).

Agenda .No: 135 – 09

File No: 6915/2019

Proposed Rough stone quarry lease over an extent of 3.50.0 hectares of Government Poramboke Land in S.F. No: 754 & 760 (Part 4), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by Thiru.P.Mallikarjuna – For Terms of Reference.
(SIA/TN/MIN/30783/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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:
 - a. The Quarry lease was applied in the name of Thiru.Mallikarjun, Kamandoddi, Precise Area Communication was issued by the District Collector, Krishnagiri vide letter Na.Ka.No. 200/2018/MINES dated: 09.03.2018 for a period of 10 years. It is a fresh lease for Rough stone quarry over an Extent of 3.50.0 Ha in S.F.Nos. 754 & 760 (Part 4), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu.
2. Mining Plan / Scheme of Mining approved details:


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- a. The Mining plan was prepared for the period of 5 years. The mining plan was got approval from the Deputy Director, Department of Geology and Mining, Krishnagiri District vide Roc. 200/2018/ Mines dated 02.05.2018.
3. As per the Department of Geology and Mining, Krishnagiri District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 31,35,433 m³.
 - a. For First year - 6,84,229m³ of Rough stone
 - b. For Second year - 6,79,896 m³ of Rough stone
 - c. For Third year - 6,35,166 m³ of Rough stone
 - d. For Fourth year - 5,90,436 m³ of Rough stone
 - e. For Fifth year - 5,45,706 m³ of Rough stone
4. The quarry operation is proposed upto a depth of 127m Rough stone(36m above ground level + 91m below ground level).
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining with bench of 7m height and 5m width.
6. Rough stone are to be transported by Tippers of 3 Nos. (10 MT Capacity).
7. The project is locate at 12°39'36.15" N to 12°39'43.54" N latitude and 77°57'43.80" E to 77°57'51.93" E Longitude.
8. The total Manpower requirement is 18 Nos.
9. Total cost of the projects is Rs. 3.293 Crores and EMP cost about Rs. 3.70 lakhs
10. The Water table is found to be at the depth of 150m.
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 Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.


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15. 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.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
17. No habitation within the radius of the 500m from the lease area as stated in the letter obtained from VAO, Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District.
18. Letter obtained from the Assistant Director, Department of Geology and Mining, Krishnagiri District vide Roc. 200/2018/ Mines dated 02.05.2018 informed that the details of the existing and abandoned quarries within 500m radius from the proposed Rough Stone quarry as follows.

S. No.	Name of the lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period
1.	Thiru.C. Narayanappa	Kamandoddi & Shoolagiri	754 & 760 (Part-I)	1.80.0	Instant Proposal
2.	Thiru.K. Govindhappa	Kamandoddi & Shoolagiri	754 & 760 (Part-II)	2.10.0	Instant Proposal
3.	Thiru.G. Ashoka	Kamandoddi & Shoolagiri	754 & 760 (Part-III)	3.66.0	Instant Proposal
4.	Thiru.P. Mallikarjun	Kamandoddi & Shoolagiri	754 & 760 (Part-IV)	3.50.0	Instant Proposal
5.	Thiru.V. Karunanithi	Kamandoddi & Shoolagiri	754 & 760 (Part-V)	4.30.0	Instant Proposal
6.	M/s. Royal Blue Metals	Kamandoddi & Shoolagiri	1151, 1155, 1212 to 1219, 1222, 1225 & 1226/A (Part-I)	2.70.0	Instant Proposal


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7.	M/s. Royal Blue Metals	Kamandoddi & Shoolagiri	1151, 1155, 1212 to 1219, 1222, 1225 & 1226/A(Part-II)	2.87.0	Instant Proposal
8.	Thiru.K. Muruges	Kamandoddi & Shoolagiri	1151, 1155, 1212 to 1219, 1222, 1225 & 1226/A(Part-III)	2.82.0	Instant Proposal
9.	Thiru. R. Rajappa,	Kamandoddi/ Shoolagiri	1266	4.04.5	13.10.2017 to 12.10.2027
10.	Thiru.C. Surendiran,	Kamandoddi/ Shoolagiri	1269/2A	1.66.5	13.10.2017 to 12.10.2027
11.	Thiru. P. Venkata Reddy,	Kamandoddi/ Shoolagiri	1267/2, 1268/2, 1268/3	2.38.5	10.11.2017 to 09.11.2022
12.	Tmt. V. Renuka,	Kamandoddi/ Shoolagiri	1269/2B	2.05.0	13.07.2017 to 12.10.2022
13.	Thiru.S.R. Sambangi	Kamandoddi & Shoolagiri	1151, 1155, 1212 to 1219, 1222, 1225 & 1226/A(Part-IV)	2.23.0	Instant Proposal
14.	Thiru.S.Madhu	Kamandoddi & Shoolagiri	1151, 1155, 1212 to 1219, 1222, 1225 & 1226/A(Part-V)	1.27.0	Instant Proposal
15.				37.39.5	

The Total extent of the Existing / Proposed quarries is about 37.39.5 ha

The SEAC noted the following:


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1. The Proponent, Thiru.Mallikarjuna has applied for Terms of Reference to SEIAA-TN for the proposed Rough stone quarry for over an extent of 3.50.0 Ha in S.F.Nos. 754 & 760 (Part 4) at Kamandoddi Village of Shoolagiri Taluk, Krishnagiri District.
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.

Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) to SEIAA with Public Hearing, subject to the following specific conditions in addition to the normal conditions as part of ToR:

1. A detailed study of the lithology of the mining lease area shall be furnished.
2. Details of village map, "A" register and FMB sketch shall be furnished.
3. The proposal for green belt activities shall be furnished.
4. The Socio economic studies should be carried out within 10km buffer zone from the mines.
5. Detailed mining closure plan for the proposed project approved by the Geology of Mining department shall be submitted along with EIA report.
6. The spot level and contour level of the proposed quarry site shall be studied and the same shall be furnished to along with EIA.
7. A detailed report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
8. The proponent conducts Hydrology study report from recognised Anna University, IIT, etc. and furnished the report along with EIA report.
9. The proposal for CER shall be furnished with time frame as per Office Memorandum of MoEF & CC dated 01.05.2018.
10. Obtain a letter /certificate from the Assistant Director of Geology and Mining standing that there is no other Minerals/resources like sand in the quarrying area


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within the approved depth of mining and below depth of mining and the same shall be furnished in the EIA report.

11. Ground water quality monitoring should be conducted for one month and the report shall furnish in the EIA report.
12. EIA report should strictly follow the Environmental Impact Assessment Guidance Manual for Mining of Minerals published February 2010.
13. Detail plan on rehabilitation and reclamation carried out for the stabilization and restoration of the mined areas.
14. The EIA study report shall include the surrounding mining activity, if any.
15. Modelling study for Air, Water and noise shall be carried out and incremental increase in the above study shall be substantiated with mitigation measures.
16. A study on the geological resources available shall be carried out and reported.
17. A specific study on agriculture & livelihood shall be carried out and reported.
18. Impact on ponds, rivers and other water bodies to be elaborated.
19. Impact of soil erosion, soil physical chemical and biological property changes may be assumed.
20. The recommendation for the issue of Terms of Reference is subject to the final 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).
21. Quarrying operation was already been carried out in the portion of the mining lease area. Hence, the proponent is requested to obtain the following details from the AD, mines, Krishnagiri that
 - a) What was the period of the operation and stoppage of the earlier mines?
 - b) Quantity of minerals mined out.
 - c) Depth of mining
 - d) Name of the person already mined in that leased area.


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Agenda.No: 135 – 19

(File No. 6916/2019)

Proposed Rough stone quarry lease over an extent of 1.80.0 hectares in S.F. No: 754 & 760 (Part I), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by Thiru. R.Narayanappa, Krishnagiri – for Terms of Reference.

(SIA/TN/MIN/30782/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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.R. Narayanappa, Kamandoddi, Precise Area Communication was issued by the District Collector, Krishnagiri vide Na.Ka.No. 197/2018/Mines dated: 09.03.2018 for a period of 10 years. It is a fresh lease for Rough stone quarry over an Extent of 1.80.0 Ha in S.F. No. 754 & 760 (Part I), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu.

2. Mining Plan / Scheme of Mining approved details:

The Mining plan was prepared for the period of 5 years. The mining plan was got approval from the Deputy Director, Department of Geology and Mining, Krishnagiri District vide Roc. 197/2018/ Mines dated 28.05.2018.

3. As per the Department of Geology and Mining, Krishnagiri District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 10,21,629m³.

- | | |
|--------------------|---|
| a. For First year | - 2,09,125m ³ of Rough stone |
| b. For Second year | - 2,15,348m ³ of Rough stone |
| c. For Third year | - 1,82,028m ³ of Rough stone |
| d. For Fourth year | - 2,16,692m ³ of Rough stone |
| e. For Fifth year | - 1,98,436m ³ of Rough stone |

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4. The quarry operation is proposed upto a depth of 106 m Rough stone (5 m above ground level + 101m below ground level).
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining with bench of 7m height and 5m width.
6. Rough stone are to be transported by Tippers of 3 Nos. (10 MT Capacity).
7. The project is locate at 12°39'51.07" N to 12°39'56.32" N latitude and 77°57'45.64" E to 77°57'51.81" E Longitude.
8. The total Manpower requirement is 18 Nos.
9. Total cost of the projects is Rs. 102 Crores and EMP cost about Rs. 3.70 lakhs
10. The Water table is found to be at the depth of 150m.
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 Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
15. 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.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
17. No habitation within the radius of the 500m from the lease area as stated in the letter obtained from VAO, Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District.
18. Letter obtained from the Deputy Director, Department of Geology and Mining, Krishnagiri District vide Roc. 197/2018/ Mines dated 28.05.2018 informed that the details of the existing and abandoned quarries within 500m radius from the proposed Rough Stone quarry as follows.


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S. No.	Name of the lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period
1.	Thiru.C. Narayanappa	Kamandoddi & Shoolagiri	754 & 760(Part-I)	1.80.0	Instant Proposal
2.	Thiru.K. Govindhappa	Kamandoddi & Shoolagiri	754 & 760 (Part-II)	2.10.0	Instant Proposal
3.	Thiru.G. Ashoka	Kamandoddi & Shoolagiri	754 & 760 (Part-III)	3.66.0	Instant Proposal
4.	Thiru.P. Mallikarjun	Kamandoddi & Shoolagiri	754 & 760 (Part-IV)	3.50.0	Instant Proposal
5.	Thiru.V. Karunanithi	Kamandoddi & Shoolagiri	754 & 760 (Part-V)	4.30.0	Instant Proposal
6.	M/s. Royal Blue Metals	Kamandoddi & Shoolagiri	1151, 1155, 1212 to 1219, 1222, 1225 & 1226/A(Part-I)	2.70.0	Instant Proposal
7.	M/s. Royal Blue Metals	Kamandoddi & Shoolagiri	1151, 1155, 1212 to 1219, 1222, 1225 & 1226/A(Part-II)	2.87.0	Instant Proposal
8.	Thiru.K. Muruges	Kamandoddi & Shoolagiri	1151, 1155, 1212 to 1219, 1222, 1225 & 1226/A(Part-III)	2.82.0	Instant Proposal
9.	Thiru. R. Rajappa,	Kamandoddi/ Shoolagiri	1266	4.04.5	13.10.2017 to 12.10.2027
10.	Thiru.C. Surendiran,	Kamandoddi/ Shoolagiri	1269/2A	1.66.5	13.10.2017 to


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					12.10.2027
11.	Thiru. P. Venkata Reddy,	Kamandoddi/Shoolagiri	1267/2, 1268/2, 1268/3	2.38.5	10.11.2017 to 09.11.2022
12.	Tmt. V. Renuka,	Kamandoddi/Shoolagiri	1269/2B	2.05.0	13.07.2017 to 12.10.2022
13.	Thiru.S.R. Sambangi	Kamandoddi & Shoolagiri	1151, 1155, 1212 to 1219, 1222, 1225 & 1226/A(Part-IV)	2.23.0	Instant Proposal
14.	Thiru.S.Madhu	Kamandoddi & Shoolagiri	1151, 1155, 1212 to 1219, 1222, 1225 & 1226/A(Part-V)	1.27.0	Instant Proposal
15.				37.39.5	

The Total extent of the Existing / Proposed quarries are about 37.39.5 ha

The SEAC noted the following:

1. The Proponent, Thiru. R. Narayanappa has applied for Terms of Reference to SEIAA-TN for the proposed Rough Stone quarry for over an extent of 1.80.0 Ha in S.F.Nos. 754 & 760 (Part I) at Kamandoddi Village of Shoolagiri Taluk, Krishnagiri District.
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.

The project proponent gave presentation about the proposal. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following condition in addition to normal condition:


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1. Ground water quality monitoring should be conducted every six months and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The proponent conducts Hydrology study report from recognised Anna University, IIT, etc. and furnished the report along with EIA report.
4. The operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
5. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
6. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever 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.
10. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.


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11. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
12. The proposal for CER shall be furnished with time frame as per Office Memorandum of MoEF & CC dated 01.05.2018.

Agenda .No: 135 – 20

(File No. 6979/2019)

Proposed Rough stone and Gravel quarry over an extent of 4.62.50ha in S.F.Nos.1119, 1120/4B & 1121/4B at Bilichi (E-W) Village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu by Thiru.P.Siddharthamouli– For Environmental Clearance.

(SIA/TN/MIN/37102/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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. Siddharthamouli, Precise Area Communication was issued by the District Collector, Coimbatore vide R.c.No. 617/Mines/2018, dated 07.03.2019 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 4.62.50ha in S.F.Nos. 1119, 1120/4B & 1121/4B at Bilichi (E-W) Village, Coimbatore North Taluk, Coimbatore District.

2. Mining Plan / Scheme of Mining approved details:

The Mining plan was prepared for the period of 5 years. The mining plan was got approval from the Assistant Director, Department of Geology and Mining, Coimbatore District vide R.c.No. 617/Mines/2018, Dated: 29.03.2019.

3. As per the Department of Geology and Mining, Coimbatore District, Mining Plan approval for the 5 years, the production schedule for 5 years states that the total


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Based on the presentation made by the proponent and the documents furnished, the committee direct to the project proponent to furnish the CMDA approved building plan layout so as to ensure there is no violation . The proponent has unable to furnish the CMDA approved building plan layout. Hence the SEAC decided to defer the subject, On receipt of the above details, the further course of action may be taken by the SEAC

Agenda .No: 135 – 05

(File No. 6929/2019)

Proposed Rough stone quarry over an extent of 1.00.0Ha in S.F.No. 466 (Part-1) at Mullandiram Village, Arani Taluk, Tiruvannamalai District, Tamil Nadu by Thiru. D. Saravanan – For Environmental Clearance.

(SIA/TN/MIN/38837/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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. D. Saravanan, Precise Area Communication was issued by the District Collector, Vellore vide RC.No.14/Kanimam/2019, dated 16.05.2019 for a period of 5 years. It is a fresh lease for Rough stone quarry over an extent of 1.00.0Ha in S.F.No. 466 (Part-1) at Mullandiram Village, Arani Taluk, Tiruvannamalai District,

2. Mining Plan / Scheme of Mining approved details:

The Mining plan was prepared for the period of 5 years. The mining plan was got approval from the Assistant Director, Department of Geology and Mining, Tiruvannamalai District vide Rc. No. 14/Kanimam/2019, dated 24.05.2019.

3. As per the Department of Geology and Mining, Tiruvannamalai District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 4,50,770m³



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For First year - 90,345m³ of Rough stone & Top Soil 3990 m³

For Second year - 90,630m³ of Rough stone

For Third year - 87,990m³ of Rough stone

For Fourth year - 90,930m³ of Rough stone

For Fifth year - 90,875m³ of Rough stone

4. The quarry operation is proposed up to a depth of 101m (71m AGL + 30m BGL Rough stone).
5. The Quarry operation is proposed to carry out with open cast mechanized mining with 5.0m vertical bench and width.
6. Rough stone are to be transported by Tippers of 4 Nos. (20 T Capacity).
7. The project is locate at 12°46'41.51"N to 12°46'47.32"N latitude and 79°15'10.69"E to 79°15'14.69"E Longitude.
8. The total Manpower requirement is 29 Nos.
9. Total cost of the projects is Rs. 96, 78 lakhs and EMP cost about Rs. 3,80 lakhs.
10. The Water table is found to be at the depth of 55m in summer and 50m 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 Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
15. 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.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.


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17. No habitation within the radius of the 300m from the lease area as per VAO Mullandiram Village, Arani Taluk vide letter dated 2/7/2019.
18. Letter obtained from the Assistant Director, Department of Geology and Mining, Tiruvannamalai vide Letter RC. No. 14/Kaniman/2019 dated 02.07.2019, the details of Proposed / Existing / lease expired quarries located within 500m radius from the proposed quarry.

Sl. No.	Name of the Owner / Applicant	Village & S.F.No.	Extent In Hect.	Lease Period	Remarks
1.	Thiru.D.Saravanan S/o. Dhachinamurthy, No. 7/9 Rajaji street Ezhil nagar, periya allapuram, Vellore	Mullandiram 466 (part-1)	1.00.0	--	Applicant's proposed Quarry
2.	Thiru. S.K.Sabapathi, No.1706, Phase II, Sathuvacheri, Vellore	Mullandiram 466 (Part-2)	1.00.0	21.08.2008 To 20.08.2018	Lease Expired Quarry

The SEAC noted the following:

1. The Proponent, Thiru.D.Saravanan has applied for Environmental Clearance to SEIAA-TN for the proposed Rough stone for over an extent of 1.00.0 Ha in S.F.Nos. 466 (Part-1) at Mullandiram Village of Arani Taluk, Tiruvannamalai District.
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.

Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following condition in addition to normal condition subject to the receipt of the following additional details obtained from the proponent


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1. Ground water quality monitoring should be conducted every six month and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
4. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
5. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
6. 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.
7. 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).
8. The entire mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF & CC, GOI, New Delhi.
9. Already Environment Clearance obtained details shall be furnished along with the copy of the CTO and latest renewal CTO shall be furnished before placing the subject to SEIAA.


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10. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
11. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
12. The project proponent has not furnished the letter obtained from AD/DD mines in the following format in terms of Existing quarries/ abandoned quarries/ Present Proposed quarries/ Future Proposed quarries. Hence, the SEAC decided that the project proponent may get the following information from the AD/DD Mines,
“ Letter from the AD/DD Mines about the details (Name of the Owner, S F No. Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/Abandoned quarries) within a radius of 500 m from the boundary of the proposed quarry site This details has to be submitted before placing the subject to SEIAA.
13. CER activities should be carried out for developing Solar light facilities for Government Middle school & Ground Manintence, Mullandiram Village for Rs. 2.01 lakhs as committed during SEAC meeting as per Office Memorandum of MoEF& CC dated 01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCB.

Agenda .No: 135 – 06

File no. 6809/2019

Proposed Rough Stone and Gravel Quarry over an area of 3.49.22Ha in Survey Nos. 14/2F, 14/2G, 14/4E, 14/3B, 14/4B, 14/1B2, 14/3A, 14/4A, 14/2E1 and 14/4C1 at Kurayur Bit-I Village, Kallikudi Taluk, Madurai District, Tamil Nadu by Thiru.D.Sakthivel - For Environmental Clearance
(SIA/TN/MIN/42177/2019)


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Agenda .No: 135 – 24

(File No.6946/2019)

Proposed Rough Stone, Jelly and Gravel quarry over an extent of 4.98.0Ha in S.F.Nos. 114/3(P) & 119/1 at Puliuran Village, Aruppukottai Taluk, Virudhunagar District, Tamil Nadu by M/s. Vishnusurya Logistics Private Limited– For Environmental Clearance.
(SIA/TN/MIN/39467/2018)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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 M/s. Vishnusurya Logistics Private Limited, Precise Area Communication was issued by the District Collector, Virudhunagar vide Na.Ka.No.KV1/722/2018/Kanimam, dated 04.12.2018 for a period of 5 years. It is a fresh lease for Rough Stone, Jelly and Gravel quarry over an extent of 4.98.0Ha in S.F.Nos. 114/3(P) & 119/1 at Puliuran Village, Aruppukottai Taluk, Virudhunagar District.

2. Mining Plan / Scheme of Mining approved details:

The Mining plan was prepared for the period of 5 years. The mining plan was got approval from the Deputy Director, Department of Geology and Mining, Virudhunagar District vide RC. No. KV1/722/2018, dated 14.12.2018.

3. As per the Department of Geology and Mining, Virudhunagar District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 7,41,180m³ and Gravel should not exceed 54,912m³ and Earth should not exceed 9,152m³

For First year - 1,07,112m³ of Rough stone, 52,416m³ of Gravel and Earth 8,736m³

For Second year - 1,60,044m³ of Rough stone, 2,496m³ of Gravel and 416m³ of Earth.



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For Third year - 1, 63.728m³ of Rough stone

For Fourth year - 1, 60.788m³ of Rough stone

For Fifth year- 1, 49,508m³ of Rough stone

4. The Quarry operation is proposed to carry out with open cast mechanized mining with 6.0m vertical bench width.
5. The quarry operation is proposed up to a depth of 55m for a mining period of five years.
6. The Water table is found to be at the depth of 60-65m below ground water profile.
7. The project is locate at 9° 31' 36.7"N to 9° 31' 44.7"N latitude and 78° 10' 11.1"E to 78° 10' 19.3"E Longitude.
8. The total Manpower requirement is 21 Nos.
9. Total cost of the projects is Rs. 12.098crores and EMP cost about Rs. 2.25 lakhs
10. Lease applied area is not covered under HACA region.
11. No Coastal Regulation Zone (CRZ) within the radius of 10km.
12. No Interstate boundary & Western Ghats Boundary within the radius of 10km
13. No National Park & Wild Life Sanctuary within the radius of 10km.
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
15. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
16. No habitation within the radius of the 300m from the lease area as stated vide letter from VAO, 17-Puliyuran Village, Aruppukottai Taluk dated 09/07/2019..
17. Letter obtained from the Deputy Director, Department of Geology and Mining, Virudhunagar vide Letter RC. No. KVI/722/2018 dated 15.07.2019, it is informed that the quarry details within 500 meter radius from the proposed area for environmental clearance as detailed below:

Details of quarry within 500 meters radius from the applied area


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S.No.	Quarry Detail	Village	S.F.No.	Extent
I.	Existing Quarry	NIL		
II.	Abandoned Quarry			
	KNR Constructions Ltd	Puliyuran	120/3, 120/4A1	4.90.0
III.	Proposed quarry	NIL		

The SEAC noted the following:

1. The Proponent, M/s. Vishnasurya Logistics has applied for Environmental Clearance to SEIAA-TN for the proposed Rough Stone, Jelly and Gravel Quarry for over an extent of 4.98.0 Ha in S.F.Nos. 114/3(P) & 119/1 at Puliyuran Village, Aruppukottai Taluk, Virudhunagar 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.

The project proponent gave presentation about the proposal. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following condition in addition to normal condition:

1. Ground water quality monitoring should be conducted every six months and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
4. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.


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5. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
6. 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.
7. 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).
8. The entire mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF & CC, GOI, New Delhi.
9. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
10. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
11. The amount of Rs. 24.2 Lakhs (2% of the project cost) shall be utilized as CER activities to carried out development library/ sports/ drinking water facilities in puliyuran school as committed during SEAC meeting as per Office Memorandum of MoEF& CC dated 01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCB.

S.No	Name	Designation	Signature
1	Dr. S. Mohan	Chairman	
2	Thiru D. Sekar	Member Secretary	


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14. Quarrying operation was already been carried out in the portion of the mining lease area. Hence, the proponent is requested to obtain the following details from the AD, mines, Coimbatore that
- a) What was the period of the operation and stoppage of the earlier mines?
 - b) Quantity of minerals mined out.
 - c) Depth of mining
 - d) Name of the person already mined in that leases area.
15. The EIA study report shall include the surrounding mining activity, if any.
16. Modelling study for Air, Water and noise shall be carried out and incremental increase in the above study shall be substantiated with mitigation measures.
17. A study on the geological resources available shall be carried out and reported.
18. A specific study on agriculture & livelihood shall be carried out and reported.
19. Impact on ponds, rivers and other water bodies to be elaborated.
20. Impact of soil erosion, soil physical chemical and biological property changes may be assumed.
21. The recommendation for the issue of Terms of Reference is subject to the final 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).

Agenda .No: 135 – 23

(File No. 6949/2019)

Proposed Rough stone, Jelly and Gravel Quarry for over an extent of 4.99.0Ha in S.F.Nos. 361/1 at Idaigal Part-I Village, Ambasamudram Taluk, Tirunelveli District, Tamil Nadu by Thiru. S.Sundaramahalingam, Tirunelveli – For Environmental Clearance.


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(SIA/TN/MIN/39215/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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.S.Sundaramahalingam, Precise Area Communication was issued by the District Collector, Tirunelveli vide Rc.No. M1/28404/2017, Dated: 22.05.2018 for a period of 5 years. It is a fresh lease for Rough stone, Jelly and Gravel quarry over an extent of 4.99.0Ha in S.F.Nos. 361/1 at Idaigal Part-I Village, Ambasamudram Taluk, Tirunelveli District.

2. Mining Plan / Scheme of Mining approved details:

The Mining plan was prepared for the period of 5 years. The mining plan was got approval from the Deputy Director, Department of Geology and Mining, Tirunelveli District vide Rc. No. M1/28404/2017, Dated: 14.06.2018.

3. As per the Department of Geology and Mining, Tirunelveli District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 8,49,670m³ and Gravel should not exceed 62,636m³

For First year - 1, 64,445m³ of Rough stone and 62,636m³ of Gravel

For Second year - 1, 70,095m³ of Rough stone

For Third year - 1, 71,750m³ of Rough stone

For Fourth year - 1, 69,855m³ of Rough stone

For Fifth year- 1, 73,525m³ of Rough stone

4. The quarry operation is proposed up to a depth of 62m.

5. The Quarry operation is proposed to carry out with open cast semi mechanized mining with 5.0m vertical bench and width.

6. Rough stone and Gravel are to be transported by Tippers of 4Nos. (5/10 T Capacity).


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7. The project is located at 08°47'52"N to 08°48'01"N latitude and 77°27'45"E to 77°27'56"E Longitude.
8. The total Manpower requirement is 20 Nos.
9. Total cost of the projects is Rs. 73.96 lakhs and EMP cost about Rs. 4.45 lakhs.
10. The Water table is found to be at the depth of 68m below ground level.
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 Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
15. 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.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
17. No habitation within the radius of the 300m from the lease area.
18. Letter obtained from the Deputy Director, Department of Geology and Mining, Tirunelveli vide Letter RC. No. M1/28404/2017 dated 08.07.2019, the details of quarry leases granted for Rough stone falling within a radial distance of 500 meters from the subject lease hold area.

S. No.	Name and address of the applicant	Village & Taluk	S. F. No.	Extent in ha.	Classification of land
A. proposed Quarry					
1.	S.Sundaramahalingam	Idaigal Part-1, Ambasamudram	361/1	4.99.0	Patta land
B. Abandoned Quarry					
NIL					


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C. Existing Quarry
NIL

The SEAC noted the following:

1. The Proponent, Thiru. S. Sundaramahalingam has applied for Environmental Clearance to SEIAA-TN for the proposed Rough Stone, Jelly and Gravel Quarry for over an extent of 4.99.0 Ha in S.F.Nos. 361/1 at Idaigal Part-I Village, Ambasamudram Taluk, Tirunelveli 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.

The project proponent gave presentation about the proposal. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following condition in addition to normal condition:

1. Ground water quality monitoring should be conducted every six months and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
4. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
5. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.


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6. 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.
7. 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).
8. The entire mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF & CC, GOI, New Delhi.
9. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
10. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
11. A safety distance of 50mts should be provided to the transformer located on the North Western Corner of the proposed quarrying area.
12. A safety distance of 50mts should be provided to the LT power line located on the North Western Corner of the proposed quarrying area and another LT power line passing the South Western side of the lease area.
13. The amount of Rs. 1.57 Lakhs (2% of the project cost) shall be utilized as CER activities to carried out development of Garden and maintenance to Idaigal Part-I Govt School as committed during SEAC meeting as per Office Memorandum of MoEF& CC dated 01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCB.


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10. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
11. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
12. The amount of Rs. 5.63 Lakhs (2% of the project cost) shall be utilized as a CER activities to be carried out for RO water Purifier to the Pattaikulam dispensary and urumankulam schools development and plantation as committed during SEAC meeting as per Office Memorandum of MoEF& CC dated 01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCB.

Agenda .No: 135 – 11

(File No. 6914/2019)

Proposed Rough stone quarry lease over an extent of 3.50.0 hectares in S.F. No: 1151, 1155, 1212 to 1219, 1222, 1225 & 1226/A (Part III), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by Thiru. K.Murugesh – For Terms of Reference.

(SIA/TN/MIN/30786/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. The project proponent representative was present for the SEAC meeting without the authorization letter from the proponent.

Hence, the SEAC decided to defer the proposal and requested the project proponent to attend the meeting or request the representative to bring authorization to take all the decision during the appraisal.

Agenda .No: 135 – 12

(File No. 6959/2019)

Proposed Rough stone quarry over an extent of 1.15.5Ha in S.F.No.348/9D,348/10 & 354/1 at Nadumandalam Village, Natham Taluk, Dindigul District, Tamil Nadu by Thiru. S.K.Balasubramanian– For Environmental Clearance.


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(SIA/TN/MIN/36660/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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. K.Balasubramanian, Precise Area Communication was issued by the District Collector, Dindigul vide R.c.No. 505/2018 (Kanimam), dated 11.01.2019 for a period of 5 years. It is a fresh lease for Rough stone quarry over an extent of 1.15.5Ha in S.F.No.348/9D,348/10 & 354/1 at Nadumandalam Village, Natham Taluk, Dindigul District,

2. Mining Plan / Scheme of Mining approved details:

The Mining plan was prepared for the period of 5 years. The mining plan was got approval from the Assistant Director, Department of Geology and Mining, Dindigul District vide Rc.No.505/2018 (Mines) Dated: 26.02.2019.

3. As per the Department of Geology and Mining, Dindigul District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 68,280m³

4. For First year - 16,100m³ of Rough stone

For Second year - 11,970m³ of Rough stone

For Third year - 14,810m³ of Rough stone

For Fourth year - 11,700m³ of Rough stone

For Fifth year- 13,700m³ of Rough stone

5. The quarry operation is proposed up to a depth of 26.5m (1m Topsoil, 0.5m Weathered formation and 25m Rough stone).

6. The Quarry operation is proposed to carry out with open cast semi mechanized mining with 5.0m vertical bench and width.

7. Topsoil (6,280m³) and weathered formation (2,960m³) will be removed and preserved all along the boundary barrier to facilitate the green belt development.


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8. The project is located at 10°15'16.92"N to 10°15'22.02"N latitude and 78°16'06.42"E to 78°16'12.59"E Longitude.
9. The total Manpower requirement is 18 Nos.
10. Total cost of the projects is Rs. 17.06 lakhs and EMP cost about Rs. 3.80 lakhs.
11. The Water table is found to be at the depth of 55m in summer and 50m in rainy season.
12. Lease applied area is not covered under HACA region.
13. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
14. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
15. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
16. 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.
17. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
18. No habitation within the radius of the 300m from the lease area as per VAO Nadumanalam Letter dated 24/06/2019.
19. The project proponent has not furnished the letter obtained from AD/DD mines in the following format in terms of Existing quarries/ abandoned quarries/ Present Proposed quarries/ Future Proposed quarries. Hence, the SEAC decided that the project proponent may get the following information from the AD/DD Mines.
20. " Letter from the AD/DD Mines about the details (Name of the Owner, S F No, Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/Abandoned quarries) within a radius of 500 m from the boundary of the proposed quarry site This details has to be submitted before placing the subject to SEIAA.


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21. Letter obtained from the Assistant Director, Department of Geology and Mining, Dindigul vide Letter RC. No. 505/Kanimam/2018 dated 09.04.2019, about the details of the quarries (Proposed / Existing / Abandoned quarries) within a radius of 500m from the boundary of the proposed quarry site as follows,

S. No.	Name of applicant and address	Village/Taluk	S.F.No/ Extent	Period
1.	Thiru. S.K. Balasuramanian S/o. Kajamanaiyakar, H61, 6 th Cross R.M.colonyDindigul	Nadumandalam, Natham	346/2(Part- 2) 2.50.0 Poramboke	16.07.2010 to 15.07.2020
2.	Thiru. S.K. Balasuramanian S/o. Kajamanaiyakar, H61, 6 th Cross R.M.colonyDindigul	Nadumandalam, Natham	348/9D, 348/10, 354/1, 1.15.5	Proposed Quarry

The SEAC noted the following:

1. The Proponent, Thiru. S.K.Balasubramanian has applied for Environmental Clearance to SEIAA-TN for the proposed Rough Stone quarry for over an extent of 1.15.5 Ha in S.F.Nos. 348/9D, 348/10&354/1 at Nadumandalam Village of Natham Taluk, Dindigul District.
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.

The project proponent gave presentation about the proposal. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following condition in addition to normal condition:

1. Ground water quality monitoring should be conducted every six months and the report should be submitted to TNPCCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust


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pollution, suitable working methodology needs to be adopted taking wind direction into consideration.

3. M/s. Universal Blue metals India Private Limited (land owners) for the Proposed the lease agreement between Thiru. S.K.Balasubramanian (proponent) for the Proposed Rough stone quarry over an Extent of 1.15.0 ha in S.F.Nos. 348/9D, 348/10 & 354/1 at nadumandalam Village, Natham Taluk, Dindigul District, Tamil Nadu, has to be registered before commencement of the mining operation. This should be ensured by the District Collector.
4. All the conditions imposed by the District Collector, Dindigul District in his letter dated 11.01.2019 should be strictly followed.
5. The operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
6. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
7. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
8. 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.
9. 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).
10. 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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11. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
12. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
13. The amount of Rs. 0.41 Lakhs (2% of the project cost) shall be utilized as a CER activities to carried out development of Library facilities to Nadumandalam Government middle school as committed during SEAC meeting as per Office Memorandum of MoEF& CC dated 01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCB.
14. The project proponent has not furnished the letter obtained from AD/DD mines in the following format in terms of Existing quarries/ abandoned quarries/ Present Proposed quarries/ Future Proposed quarries. Hence, the SEAC decided that the project proponent may get the following information from the AD/DD Mines,
" Letter from the AD/DD Mines about the details (Name of the Owner, S F No, Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/Abandoned quarries) within a radius of 500 m from the boundary of the proposed quarry site" this details has to be submitted before placing the subject to SEIAA.

Agenda .No: 135 – 13

(File No. 6844/2019)

Proposed modification of already approved Residential cum commercial development to fully residential development in R. S. No. 1/1, 1/4 - Block No.33 and Town survey number 8/1, 8/2 - Block no.35 in Koyambedu village, Aminjikarai Taluk and Chennai District in the state of Tamil Nadu by M/s. Bashyaam Constructions Pvt Ltd – For Terms of Reference

(SIA/TN/NCP/35997/2019)



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9. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
10. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
11. The amount of Rs. 1.05 Lakhs (2% of the project cost) shall be utilized as a CER activities to carried out development of Library /sports/ Laboratory facilities and providing RO/ Toilet facilities to the Thondamanur primary school, as committed during SEAC meeting as per Office Memorandum of MoEF& CC dated 01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCB.

Agenda .No: 135 – 18

(File No. 6962/2019)

Proposed Gravel Quarry for over an extent of 2.80.0 Ha in S.F.Nos.33/2, 33/3 & 34/1 at Kilathari Village of Sivagangai Taluk, Sivagangai District, Tamil Nadu by Thiru. V. Kumaresan– For Environmental Clearance.

(SIA/TN/MIN/38915/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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. V. Kumaresan, Precise Area Communication was issued by the District Collector, Sivagangai vide R.c.No. M2/647/2017, dated 30.10.2018. It is a fresh lease for Gravel Quarry for over an extent of 2.80.0 Ha in S.F.Nos. 33/2, 33/3 & 34/1 at Kilathari Village of Sivagangai Taluk, Sivagangai District,

2. Mining Plan / Scheme of Mining approved details:



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The Mining plan was prepared for the period of 1 year. The mining plan was got approval from the Assistant Director, Department of Geology and Mining, Sivagangai District vide Rc.No.M2/647/2017, dated: 22.11.2018

3. The Project is proposed to quarry Gravel about 39,374m³ for one year by open cast method of shallow mining (Without drilling & blasting)
4. The quarry operation is proposed up to a depth of 2.0m below the ground level.
5. Gravel are to be transported by Tipper 2 No.)
6. The project is locate at 09°55'06.27"N to 09°55'12.03"Nlatitude and 78°19'08.31"E to 79°19'17.80"ELongitude.
7. The total Manpower requirement is 16 Nos.
8. Total cost of the projects is Rs. 23.31 lakhs and EMP cost about Rs. 1.09 lakhs.
9. The Water table is found to be at the depth of 20-25m below the ground level.
10. Lease applied area is not covered under HACA region.
11. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
12. No Interstate boundary & Western Ghats Boundary 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. No habitation within the radius of the 300m from the lease area.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Sivagangai vide Letter RC. No. M2/647/2017 dated 05.07.2019 about the details of others leases located a radial distance of 500 Meter from the proposed gravel quarry as Follows:


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Abandoned Quarry				Existing Quarry			
Name of the lessee	Village and Taluk	S.F. Nos.	Extent	Name of the lessee	Village and Taluk	S.F. No.	Extent
V.Balamurugan	Kilathari Sivagangai Taluk	8/2	1.22.0	--NIL--			

The SEAC noted the following:

1. The Proponent, Thiru. V. Kumaresan has applied for Environmental Clearance to SEIAA-TN for the proposed Gravel Quarry for over an extent of 2.80.0 Ha in S.F.Nos. 33/2, 33/3 & 34/1 at Kilathari Village of Sivagangai Taluk, Sivagangai District.
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.

The project proponent gave presentation about the proposal. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following condition in addition to normal condition:

1. Ground water quality monitoring should be conducted every six months and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. Thiru. Sethumadhavan (land owners) for the Proposed the lease agreement between Thiru. V.Kumareasan (proponent) for the Proposed Rough stone quarry over an Extent of 2.80.0 ha in S.F.Nos. 33/2, 33/3 & 34/1 at Kilathari Village of Sivagangai Taluk, Sivagangai District, Tamil Nadu, has to be registered before


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commencement of the mining operation. This should be ensured by the District Collector

4. The operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
5. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
6. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever 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.
10. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
11. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
12. The amount of Rs. 0.49 Lakhs (2% of the project cost) shall be utilized as CER activities to carried out development of Garden and maintenance to Kilathari Govt School as committed during SEAC meeting as per Office Memorandum of MoEF& CC dated 01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCB.


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Agenda .No: 135 – 14

(File No. 6966/2019)

Proposed Rough stone and gravel quarry over an extent of 2.43.0Ha in S.F.No.6/1 and 6/4 at Odaipatty Village, Uthamapalayam Taluk, Theni District, Tamil Nadu by Thiru. P. V. Duraipandy– For Environmental Clearance.

(SIA/TN/MIN/39121/2019) dated 24.07.2019

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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:
 - a. The Quarry lease was applied in the name of Thiru. P. V. Duraipandy, Precise Area Communication was issued by the District Collector, Theni vide R.c.No. 346/ Kanimam/2018, dated 30.05.2019 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 2.43.0Ha in S.F.No.6/1 & 6/4 at Odaipatty Village, Uthamapalayam Taluk, Theni District.
2. Mining Plan / Scheme of Mining approved details:
 - a. The Mining plan was prepared for the period of 5 years. The mining plan was got approval from the Assistant Director, Department of Geology and Mining, Theni District vide Roc.No.346/Mines/2018 Dated: 17.06.2019.
3. As per the Department of Geology and Mining, Dindigul District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 322706 m³ and Gravel should not exceed 49935 m³
4. For First year - 64125m³ of Rough stone and 39894 m³ of Gravel
For Second year - 64709m³ of Rough stone and 10041 m³ of Gravel
For Third year - 64610m³ of Rough stone
For Fourth year - 64745m³ of Rough stone
For Fifth year - 64517m³ of Rough stone


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5. The quarry operation is proposed up to a depth of 43.5m.
6. The Quarry operation is proposed to carry out with open cast semi mechanized Method.
7. The project is located at 09°49'36.44"N to 09°49'42.98"N latitude and 77°23'58.84"E to 77°24'4.14"E longitude.
8. The total Manpower requirement is 10 Nos.
9. Total cost of the projects is Rs. 26.85 lakhs and EMP cost about Rs. 3.90 lakhs.
10. The Water table is found to be at the depth of 46m-48m.
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 Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. National Park & Wild Life Sanctuary within the radius of 5.3km from the lease area.
15. 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.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
17. No habitation within the radius of the 300m from the lease area as per VAO Theni Letter dated 17/07/2019.
18. Letter obtained from the Assistant Director, Department of Geology and Mining, Theni vide Letter RoC. No. 346Mines/2018 dated 02.07.2019, about the details of the quarries (Proposed / Existing / Abandoned quarries) within a radius of 500m from the boundary of the proposed quarry site as follows.

1) Details of Existing quarries:

S.	Name of the	Village	S. F. No.	Extent(in	Minerals	Remarks
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No.	Owner	&Taluk		Hects)		
1.	-Nil-					

2) Details of Abandoned quarries:

S. No.	Name of the Owner	Village &Taluk	S. F. No.	Extent(in Hects)	Minerals	Remarks
1.	-Nil-					

3) Details of Proposed quarries:

S. No.	Name of the Owner	Village &Taluk	S. F. No.	Extent(in Hects)	Minerals	Remarks
1.	P.V.DURAIPANDY S/o. Vilangaiah No. 78, Poomalai Illam, Santhai Pudhu Street, Chinnamanur, Uthamapalayam Taluk, Theni District	Odaipatty Village, Uthamapalayam Taluk	6/1, 6/4	2.43.0	Rough Stone and Gravel	

The SEAC noted the following:

1. The Proponent, Thiru. P.V.Duraipandy has applied for Environmental Clearance to SEIAA-TN for the proposed Rough Stone & Gravel quarry for over an extent of 2.43.0Ha in S.F.No.6/1 and 6/4 at Odaipatty Village, Uthamapalayam Taluk, Theni District
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.


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

1. It was noted in the Google image that mining activity was already been carried out in the leased area. It is requested to furnish the following details from AD, mines
 - a) What was the period of the operation and stoppage of the earlier mines?
 - b) Quantity of minerals mined out.
 - c) Depth of mining
 - d) Name of the person already mined in that leases area.
2. The Megamalai sanctuary is located is 5.3 KM of the project site. Hence proponent has to apply for the NBWL Clearance and submit the acknowledgment receipt.

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

Agenda .No: 135 – 15

(File No. 6874/2019)

Proposed Quartz & Feldspar Mine lease over an extent of 1.87.3ha in S.F.Nos. 247/4B (P), 247/5A1, 250/5(P), 250/11, 253/4A (P), 256/1C1, 256/1A, 256/1C2, 256/1D1, 256/1E1 & 256/1B, at Vattur Village of Tiruchengode Taluk, Namakkal District the state of Tamil Nadu by M/s. Shri Balaji Mines– for Environment Clearance.

(SIA/TN/MIN/38308/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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 M/s. Shri Balaji Mines, Precise Area Communication was issued by the Principal Secretary to Government,


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Agenda .No: 135 – 08

File no. 6975/2019

Proposed Rough Stone, Jelly and Gravel Quarry over an area of 3.92.70 Ha in Survey Nos. 192(P) at Kasthuriengapuram Part-II Village, Thisayanvilai Taluk, Tirunelveli District, Tamil Nadu by Thiru.C.Sugu - For Terms of Reference

(SIA/TN/MIN/ 39976/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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. C. Sugu, Precise Area Communication was issued by the District Collector, Tirunelveli vide RC.No. M1/27170/2018, dated 08.04.2019 for a period of 5 years. It is a fresh lease for Rough stone, Jelly and Gravel quarry over an extent of 3.92.70 Ha in S.F.No. 192(P) at Kasthuriengapuram Part-II village, Thisayanvilai taluk, Tirunelveli District.

2. Mining Plan / Scheme of Mining approved details:

The Mine plan for this project was approved by Deputy Director, Geology & Mining, Tirunelveli vide Rc.No.M1/27170/2018, dated 13.05.2019.

3. The quarry operation is proposed up to a depth of 65m (from + 114m RL + 49m RL Rough stone).

4. The Quarry operation is proposed to carry out with open cast semi mechanized method of mining with jackhammer, drilling, blasting, excavator, transportation by tippers.

5. The project is locate at 08°16'09"N to 08°16'17"N latitude and 77°46'48"E to 77°46'55"E Longitude.

6. The total Manpower requirement is 15 persons permanently and 8 people temporarily.


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7. The Water table is found to be at the depth of 70m in summer and 73m in rainy season.
8. Lease applied area is not covered under HACA region.
9. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
10. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
11. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
12. 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.
13. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
14. No habitation within the radius of the 300m from the lease area.

The SEAC noted the following:

1. The Proponent, Thiru.C.Sugu has applied for Terms of Reference to SEIAA-TN for the proposed Rough stone, Jelly and gravel Quarry for over an extent of 3.92.70 Ha in S.F.Nos. 192(P) at Kasthuriengapuram Part-II Village of Thisayanvilai Taluk, Tirunelveli District.
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.

After detail deliberations, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) to SEIAA with Public Hearing, subject to the following specific conditions in addition to the normal conditions as part of ToR:

1. A detailed study of the lithology of the mining lease area shall be furnished.
2. Details of village map, "A" register and FMB sketch shall be furnished.
3. The proposal for green belt activities shall be furnished.


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4. The Socio economic studies should be carried out within 10km buffer zone from the mines.
5. Detailed mining closure plan for the proposed project approved by the Geology of Mining department shall be submitted along with EIA report.
6. The spot level and contour level of the proposed quarry site shall be studied and the same shall be furnished to along with EIA.
7. A detailed report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
8. The proposal for CER shall be furnished with time frame as per Office Memorandum of MoEF & CC dated 01.05.2018.
9. Obtain a letter /certificate 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 depth of mining and the same shall be furnished in the EIA report.
10. Ground water quality monitoring should be conducted for every month and the report shall furnish in the EIA report.
11. EIA report should strictly follow the Environmental Impact Assessment Guidance Manual for Mining of Minerals published February 2010.
12. Detail plan on rehabilitation and reclamation carried out for the stabilization and restoration of the mined areas.
13. The EIA study report shall include the surrounding mining activity, if any.
14. Modelling study for Air, Water and noise shall be carried out and incremental increase in the above study shall be substantiated with mitigation measures.
15. A study on the geological resources available shall be carried out and reported.
16. A specific study on agriculture & livelihood shall be carried out and reported.
17. Impact on ponds, rivers and other water bodies to be elaborated.


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18. Impact of soil erosion, soil physical chemical and biological property changes may be assumed.
19. The recommendation for the issue of Terms of Reference is subject to the final 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).

Agenda .No: 135 – 09

File No: 6915/2019

Proposed Rough stone quarry lease over an extent of 3.50.0 hectares of Government Poramboke Land in S.F. No: 754 & 760 (Part 4), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by Thiru.P.Mallikarjuna – For Terms of Reference.
(SIA/TN/MIN/30783/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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:
 - a. The Quarry lease was applied in the name of Thiru.Mallikarjun, Kamandoddi, Precise Area Communication was issued by the District Collector, Krishnagiri vide letter Na.Ka.No. 200/2018/MINES dated: 09.03.2018 for a period of 10 years. It is a fresh lease for Rough stone quarry over an Extent of 3.50.0 Ha in S.F.Nos. 754 & 760 (Part 4), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu.
2. Mining Plan / Scheme of Mining approved details:


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5. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
6. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever 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.
10. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
11. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
12. The proposal for CER shall be furnished with time frame as per Office Memorandum of MoEF & CC dated 01.05.2018.

Agenda .No: 135 – 22

(File No. 6976/2019)

Proposed Rough stone, Jelly and Gravel Quarry for over an extent of 4.98.56 Ha in S.F.Nos. 191/1(P) & 194/1(P) [New-194/1B(P)] at Kasthuriengapuram Part-II Village, Thisayanvilai Taluk, Tirunelveli District, Tamil Nadu by Thiru. S. Rajendran Tirunelveli – For Terms of Reference.


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(SIA/TN/MIN/39991/2019) dated 25.07.2019

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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. S. Rajendran. Precise Area Communication was issued by the District Collector, Tirunelveli vide R.c.No. Rc.No.MI/27169/2018, dated 08.04.2019. It is a fresh lease for Rough stone, Jelly and Gravel quarry over an extent of 4.98.56 ha comprising S.F.No. 191/1(P) & 194/1(P) of Kasthuriengapuram Part-II village, Thisayanvilai Taluk, Tirunelveli District,

2. Mining Plan / Scheme of Mining approved details:

The Mining plan was prepared for the period of 5 years. The mining plan was got approval from the Deputy Director, Department of Geology and Mining, Tirunelveli District vide Rc.No.MI/27169/2018, dated 13.05.2019.

3. As per the Department of Geology and Mining, Tirunelveli District, Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 12,85,541m³ and Gravel should not exceed 15,270m³.

For First year - 242455m³ of Rough stone, 15270m³ of Gravel and 56336m³ of weathered rock

For Second year - 246500m³ of Rough stone

For Third year - 247450m³ of Rough Stone

For Fourth Year - 247450m³ of Rough Stone

For Fifth Year - 245350m³ of Rough Stone

4. The quarry operation is proposed up to a depth of 65m below ground level.

5. Rough stone, Jelly & Gravel is to be transported by Tippers 6Nos 5/10Ts capacity.


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6. The project is located at 08°16'19"N to 08°16'25"N latitude and 77°46'47"E to 77°46'58"E Longitude.
7. The total Manpower requirement is about 16 persons permanently and 8 people temporarily.
8. Total cost of the projects is Rs. 93.94 lakhs and EMP cost about Rs. 5.10 lakhs.
9. The Water table is found to be at the depth of 73m below the ground level.
10. Lease applied area is not covered under HACA region.
11. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
12. No Interstate boundary & Western Ghats Boundary 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. No habitation within the radius of the 300m from the lease area.
17. Letter obtained from the Deputy Director, Department of Geology and Mining, Tirunelveli vide Letter RC. No. M1/27169/2018 dated 20.05.2019, it is certified that the details of existing, expired and proposed leases situated within 500m radial distance.

Details of quarry within 500m radius from the applied area

Sl.No.	Name of the quarry owner	Name of the Mineral	Taluk & Village	S.F.No & Extent	Quarry Status
Abandoned Quarry					
1.	C.sugu	Rough	Radhapuram,	193(P)	Non-


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		stone	Kasthuriengapuram Part-II	3.53.0 Ha	Operative
2.	K.Rajendran	Rough stone	Radhapuram, Kasthuriengapuram Part-II	190/2 9.51.0Ha	Non- Operative
Existing Quarry					
3.	K.Rajendran	Rough stone	Radhapuram, Kasthuriengapuram Part-II	181/1A(P) 2.45.48Ha	Operative
4.	C.sugu	Rough stone	Radhapuram, Kasthuriengapuram Part-II	193(P) 1.26.25Ha	Operative
Proposed Quarry					
5.	C.sugu	Rough stone	Radhapuram, Kasthuriengapuram Part-II	192(P) 3.92.70Ha	Proposed

The SEAC noted the following:

1. The Proponent, Thiru. S. Rajendran has applied for Terms of Reference to SEIAA-TN for the proposed Rough stone, Jelly & Gravel Quarry for over an extent of 4.98.56 Ha in S.F.Nos. 191/1(P) & 194/1B(P) of Kasthuriengapuram Part-II village, Thisayanvilai Taluk, Tirunelveli 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.

Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) to SEIAA with Public Hearing, subject to the following specific conditions in addition to the normal conditions as part of ToR:


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1. A detailed study of the lithology of the mining lease area shall be furnished.
2. Details of village map, "A" register and FMB sketch shall be furnished.
3. The proposal for green belt activities shall be furnished.
4. The Socio economic studies should be carried out within 10km buffer zone from the mines.
5. Detailed mining closure plan for the proposed project approved by the Geology of Mining department shall be submitted along with EIA report.
6. The spot level and contour level of the proposed quarry site shall be studied and the same shall be furnished to along with EIA.
7. A detailed report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
8. The proponent conducts Hydrology study report from recognised Anna University, IIT, etc. and furnished the report along with EIA report.
9. The proposal for CER shall be furnished with time frame as per Office Memorandum of MoEF & CC dated 01.05.2018.
10. Obtain a letter /certificate 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 depth of mining and the same shall be furnished in the EIA report.
11. Ground water quality monitoring should be conducted for one month and the report shall furnish in the EIA report.
12. EIA report should strictly follow the Environmental Impact Assessment Guidance Manual for Mining of Minerals published February 2010.
13. Detail plan on rehabilitation and reclamation carried out for the stabilization and restoration of the mined areas.



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14. Quarrying operation was already been carried out in the portion of the mining lease area. Hence, the proponent is requested to obtain the following details from the AD, mines, Coimbatore that
- a) What was the period of the operation and stoppage of the earlier mines?
 - b) Quantity of minerals mined out,
 - c) Depth of mining
 - d) Name of the person already mined in that leases area.
15. The EIA study report shall include the surrounding mining activity, if any.
16. Modelling study for Air, Water and noise shall be carried out and incremental increase in the above study shall be substantiated with mitigation measures.
17. A study on the geological resources available shall be carried out and reported.
18. A specific study on agriculture & livelihood shall be carried out and reported.
19. Impact on ponds, rivers and other water bodies to be elaborated.
20. Impact of soil erosion, soil physical chemical and biological property changes may be assumed.
21. The recommendation for the issue of Terms of Reference is subject to the final 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).

Agenda .No: 135 – 23

(File No. 6949/2019)

Proposed Rough stone, Jelly and Gravel Quarry for over an extent of 4.99.0Ha in S.F.Nos. 361/1 at Idaigal Part-I Village, Ambasamudram Taluk, Tirunelveli District, Tamil Nadu by Thiru. S.Sundaramahalingam, Tirunelveli – For Environmental Clearance.


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11. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
12. The proposal for CER shall be furnished with time frame as per Office Memorandum of MoEF & CC dated 01.05.2018.

Agenda .No: 135 – 20

(File No. 6979/2019)

Proposed Rough stone and Gravel quarry over an extent of 4.62.50ha in S.F.Nos.1119, 1120/4B & 1121/4B at Bilichi (E-W) Village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu by Thiru.P.Siddharthamouli– For Environmental Clearance.

(SIA/TN/MIN/37102/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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. Siddharthamouli, Precise Area Communication was issued by the District Collector, Coimbatore vide R.c.No. 617/Mines/2018, dated 07.03.2019 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 4.62.50ha in S.F.Nos. 1119, 1120/4B & 1121/4B at Bilichi (E-W) Village, Coimbatore North Taluk, Coimbatore District.

2. Mining Plan / Scheme of Mining approved details:

The Mining plan was prepared for the period of 5 years. The mining plan was got approval from the Assistant Director, Department of Geology and Mining, Coimbatore District vide R.c.No. 617/Mines/2018, Dated: 29.03.2019.

3. As per the Department of Geology and Mining, Coimbatore District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total


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quantity of Rough stone should not exceed 2,82,076m³ and Gravel should not exceed 70,592m³.

For First year - 54,260m³ of Rough stone and 17,472m³ of Gravel

For Second year - 58,450m³ of Rough stone and 18,060m³ of Gravel

For Third year - 60,376m³ of Rough Stone and 35,060m³ of Gravel

For Fourth Year - 54,765m³ of Rough Stone

For Fifth Year - 54,225m³ of Rough Stone

4. The quarry operation is proposed up to a depth of 22m (2m Gravel and 20m Rough stone) below ground level.
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining with 5.0m vertical bench and width.
6. Rough stone and Gravel are to be transported by Tippers of 2 Nos. (20 T Capacity).
7. The project is located at 11°11'51.83"N to 11°12'01.78"N latitude and 76°59'44.32"E to 76°59'54.24"E Longitude.
8. The total Manpower requirement is 30 Nos.
9. Total cost of the projects is Rs. 1.1061 Crores and EMP cost about Rs. 3.80 lakhs.
10. The Water table is found to be at the depth of 55m in summer and 50m 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 Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary 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. No habitation within the radius of the 300m from the lease area.


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17. Letter obtained from the Joint Director, Department of Geology and Mining, Coimbatore vide Letter RC. No. 617/Mines/2018, dated 08.04.2019, informed that no other quarries are situated within 500 meters radial distance from the proposed Rough stone and gravel quarry.

The SEAC noted the following:

1. The Proponent, Thiru. P. Siddharthamouli has applied for Environmental Clearance to SEIAA-TN for the proposed Gravel Quarry for over an extent of 4.62.50 Ha in S.F.Nos. 1119, 1120/4B & 1121/4B at Bilichi (E-W) Village, Coimbatore North Taluk, Coimbatore 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.

The project proponent gave presentation about the proposal. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following condition in addition to normal condition:

1. Ground water quality monitoring should be conducted every six months and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. A detailed study of the lithology of the mining lease area shall be furnished before placing SEIAA.
4. Tmt. Chandra, Tmt. Jayalakshmi, Thiru. Siddharthamouli & Thiru. Srikanth (land owners) for the Proposed the lease agreement between Thiru. P. Siddharthamouli (proponent) for the Proposed Rough stone & Gravel quarry over an Extent of 4.62.50 ha in S.F.Nos. 1119, 1120/4B & 1121/4B at Bilichi (E-W) Village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu, has to be registered


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before commencement of the mining operation. This should be ensured by the District Collector

5. The operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
6. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
7. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
8. 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.
9. 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).
10. The entire mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF & CC, GOI, New Delhi.
11. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
12. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
13. The amount of Rs. 2.20 Lakhs (2% of the project cost) shall be utilized as CER activities to carried out development of Library/sports/drinking water facilities in Govt School as committed during SEAC meeting as per Office Memorandum of MoEF& CC dated 01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCCB.


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14. The project proponent has not furnished the letter obtained from AD/DD mines in the following format in terms of Existing quarries/ abandoned quarries/ Present Proposed quarries/ Future Proposed quarries. Hence, the SEAC decided that the project proponent may get the following information from the AD/DD Mines,

" Letter from the AD/DD Mines about the details (Name of the Owner, S F No, Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/Abandoned quarries) within a radius of 500 m from the boundary of the proposed quarry site This details has to be submitted before placing the subject to SEIAA.

Agenda .No: 135 – 21

(File No.6980/2019)

Proposed Gravel quarry over an extent of 1.03.5ha comprising S.F.No.129/1 of Kariyamanikkam village, Manachanallur Taluk and Tiruchirappalli District, Tamil Nadu by Thiru.J. Joshuva– For Environmental Clearance.

(SIA/TN/MIN/39800/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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. J. Joshuva, Precise Area Communication was issued by the District Collector, Tiruchirappalli vide R.c.No. 500/2019Mines, 09.07.2019. It is a fresh lease for Gravel quarry over an extent of 1.03.5ha comprising S.F.No. 129/1 of Kariyamanikkam village, Manachanallur Taluk and Tiruchirappalli District,

2. Mining Plan / Scheme of Mining approved details:



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14. The project proponent has not furnished the letter obtained from AD/DD mines in the following format in terms of Existing quarries/ abandoned quarries/ Present Proposed quarries/ Future Proposed quarries. Hence, the SEAC decided that the project proponent may get the following information from the AD/DD Mines,

" Letter from the AD/DD Mines about the details (Name of the Owner, S F No, Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/Abandoned quarries) within a radius of 500 m from the boundary of the proposed quarry site This details has to be submitted before placing the subject to SEIAA.

Agenda .No: 135 – 21

(File No.6980/2019)

Proposed Gravel quarry over an extent of 1.03.5ha comprising S.F.No.129/1 of Kariyamanikkam village, Manachanallur Taluk and Tiruchirappalli District, Tamil Nadu by Thiru.J. Joshua– For Environmental Clearance.

(SIA/TN/MIN/39800/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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. J. Joshua, Precise Area Communication was issued by the District Collector, Tiruchirappalli vide R.c.No. 500/2019Mines, 09.07.2019. It is a fresh lease for Gravel quarry over an extent of 1.03.5ha comprising S.F.No. 129/1 of Kariyamanikkam village, Manachanallur Taluk and Tiruchirappalli District,

2. Mining Plan / Scheme of Mining approved details:


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The Mining plan was prepared for the period of 3 years. The mining plan was got approval from the Assistant Director, Department of Geology and Mining, Tiruchirappalli District vide Rc.No.500/2019/Mines, dated 16.07.2019.

3. The Project is proposed to quarry Gravel about 13,465m³ for three years by open cast semi mechanized method (Without drilling & blasting)
For First year - 2923m³ of Gravel
For Second year - 5460m³ of Gravel
For Third year - 5082m³ of Gravel
4. The quarry operation is proposed up to a depth of 3.0m (1m above ground level and 2m below ground level).
5. Gravel is to be transported by Tippers (10/20Ts)
6. The project is locate at 11°00'04.91"N to 11°00'11.06"N latitude and 78°44'20.50"E to 78°44'23.59"E Longitude.
7. The total Manpower requirement is 7 Nos.
8. Total cost of the projects is Rs. 10.58 lakhs and EMP cost about Rs. 96.50 lakhs.
9. The Water table is found to be at the depth of 15-20m below the ground level.
10. Lease applied area is not covered under HACA region.
11. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
12. No Interstate boundary & Western Ghats Boundary 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.


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16. No habitation within the radius of the 300m from the lease area.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Tiruchirappalli vide Letter RC. No. 500/2019/Mines dated 17.07.2019, it is certified that other quarries are not situated within a radial distance of 500m from the applied area. Also there is no proposal exceeding 25 heccts within the lease period of this application including existing and abandoned quarries.

The SEAC noted the following:

1. The Proponent, Thiru. J. Joshuva has applied for Environmental Clearance to SEIAA-TN for the proposed Gravel Quarry for over an extent of 1.03.5 Ha in S.F.Nos. 129/1 of Kariyamanikkam Village, Manachanallur Taluk, Tiruchirappalli 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.

The project proponent gave presentation about the proposal. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following condition in addition to normal condition:

1. Ground water quality monitoring should be conducted every six months and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. A detailed study of the lithology of the mining lease area shall be furnished before placing SEIAA.
4. The operation of the quarry should no way impact the agriculture activity & water bodies near the project site.


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5. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
6. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever 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.
10. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
11. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
12. The proposal for CER shall be furnished with time frame as per Office Memorandum of MoEF & CC dated 01.05.2018.

Agenda .No: 135 – 22

(File No. 6976/2019)

Proposed Rough stone, Jelly and Gravel Quarry for over an extent of 4.98.56 Ha in S.F.Nos. 191/1(P) & 194/1(P) [New-194/1B(P)] at Kasthuriengapuram Part-II Village, Thisayanvilai Taluk, Tirunelveli District, Tamil Nadu by Thiru. S. Rajendran Tirunelveli – For Terms of Reference.


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Agenda .No: 135 – 17

(File No. 6994/2019)

Proposed Rough stone quarry for over an extent of 1.00.0 Ha in S.F.Nos.59 (Part-B) at Thondamanur Village of Thandarampattu Taluk, Tiruvannamalai District, Tamil Nadu by Thiru. K. Kamaraj – For Environmental Clearance.

(SIA/TN/MIN/39078/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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. K. Kamaraj, Precise Area Communication was issued by the District Collector, Tiruvannamalai vide NA.KA.No. 12/Kanimam/2019, dated 20.05.2019 for a period of 10 years. It is a fresh lease for Rough stone quarry over an extent of 1.00 Ha in S.F.No. 59(Part-B) at Thondamanur village, Thandarampattu taluk, Tiruvannamalai District.

2. Mining Plan / Scheme of Mining approved details:

The Mine plan for this project was approved by Deputy Director, Geology & Mining, Tiruvannamalai vide Rc.No.12/Kanimam/2019, dated 24.06.2019.

3. As per the Department of Geology and Mining, Tiruvannamalai District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 1,02,620m³

For First year - 20500m³ of Rough stone

For Second year - 20435m³ of Rough stone

For Third year - 20625m³ of Rough stone

For Fourth year - 20625m³ of Rough stone

For Fifth year - 20435m³ of Rough stone

4. The quarry operation is proposed up to a depth of 40m (i.e up to + 130 RL) of which 10m is above ground level and 30m below ground level.


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5. The Quarry operation is proposed to carry out with open cast semi mechanized method of mining with jackhammer, drilling, blasting, excavator, transportation by tippers.
 6. The project is locate at 12° 4'29.41"N to 12° 4'24.08"N latitude and 78°57'5.34"E to 78°57'9.96° E Longitude.
 7. The total Manpower requirement is 20.
 8. Total cost of the projects is Rs. 52.79 lakhs and EMP cost about Rs. 2.00 Lakhs will be spent under capital cost and 6.00 Lakhs per annum will be spent under recurring cost lakhs.
 9. The Water table is found to be at the depth of 50m in summer and 60m in rainy season.
 10. Lease applied area is not covered under HACA region.
 11. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
 12. No Interstate boundary & Western Ghats Boundary 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. No habitation within the radius of the 300m from the lease area.
 17. Letter obtained from the Assistant Director, Department of Geology and Mining, Thiruvannamalai vide Letter Rc.No. 12/Kanimam/2019 dated 12.06.2019, the details of Proposed / Existing / lease expired quarries located within 500m radius from the proposed quarry.
- i) Existing quarries


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Sl. No.	Name of the Owner / Applicant	Village & S.F.No.	Extent In Hect.	Lease Period	Remarks
1.	Nil				

ii) Abandoned quarries

Sl. No.	Name of the Owner / Applicant	Village & S.F.No.	Extent In Hect.	Lease Period	Remarks
1.	M. Govardhanam Visvanthangal Village, Tiruvannamalai	Thondamanur 59 (Part)	1.00.0	21.08.2008 To 20.08.2018	Expired Quarry

iii) Present Proposed quarries

Sl. No.	Name of the Owner / Applicant	Village & S.F.No.	Extent In Hect.	Lease Period	Remarks
1.	Thiru.K.Kamaraj, S/o. Karunanithi Navampattu Village, Tiruvannamalai	Thondamanur SF.No. 59	1.00.0	---	Proposed quarry

iv) Future Proposed quarries

Sl. No.	Name of the Owner / Applicant	Village & S.F.No.	Extent In Hect.	Lease Period	Remarks
---Nil---					

The SEAC noted the following:

1. The Proponent, Thiru. K. Kamaraj has applied for Environmental Clearance to SEIAA-TN for the proposed Rough stone Quarry for over an extent of 1.00 Ha in S.F.Nos. 59(Part-B) at Thondamanur Village of Thandampattu Taluk, Tiruvannamalai District.
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.


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The project proponent gave presentation about the proposal. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following condition in addition to normal condition:

1. Ground water quality monitoring should be conducted every six months and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
4. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
5. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
6. 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.
7. 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).
8. 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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9. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
10. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
11. The amount of Rs. 1.05 Lakhs (2% of the project cost) shall be utilized as a CER activities to carried out development of Library /sports/ Laboratory facilities and providing RO/ Toilet facilities to the Thondamanur primary school, as committed during SEAC meeting as per Office Memorandum of MoEF& CC dated 01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCB.

Agenda .No: 135 – 18

(File No. 6962/2019)

Proposed Gravel Quarry for over an extent of 2.80.0 Ha in S.F.Nos.33/2, 33/3 & 34/1 at Kilathari Village of Sivagangai Taluk, Sivagangai District, Tamil Nadu by Thiru. V. Kumaresan– For Environmental Clearance.

(SIA/TN/MIN/38915/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. 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. V. Kumaresan, Precise Area Communication was issued by the District Collector, Sivagangai vide R.c.No. M2/647/2017, dated 30.10.2018. It is a fresh lease for Gravel Quarry for over an extent of 2.80.0 Ha in S.F.Nos. 33/2, 33/3 & 34/1 at Kilathari Village of Sivagangai Taluk, Sivagangai District,

2. Mining Plan / Scheme of Mining approved details:



CHAIRMAN
SEAC-TN