

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 138th Meeting of the State Expert Appraisal Committee (SEAC) held on 08th October 2019 for Appraisal of Building and Construction Projects, Townships and Area Development projects & Mining projects at Conference Hall, 2nd floor (down), Panagal Maligai, Saidapet, Chennai.

Agenda no: 138 – 01-01

(File No. 6960 /2019)

Proposed construction of commercial development [single block with a Basement, Stilt Floor + 18 Floors] at S.No. 51/1B1A1A1 & 51/18 of Seewaram village, Sholinganallur Taluk, Kancheepuram District, Tamil Nadu by Mr. Chenaram Seni –For Environmental Clearance. [SIA/TN/MIS/111075/2019, 6960]

The proposal was placed in this 138th SEAC Meeting held on 08.11.2019. 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. Mr. Chenaram Seni, proposes a commercial development [single block with a Basement, Stilt Floor + 18 Floors] at S.No. 51/1B1A1A1 & 51/18 of Seewaram village, Sholinganallur Taluk, Kancheepuram District, Tamil Nadu.
2. The proposed commercial development comprises a Basement + Stilt Floor + 18 Floors amounting to total proposed built-up area of 56,637.98 Sq.m, in the plot of area of 8072 Sq.m. Parking is envisaged in Basement, Stilt floor and 1st, 2nd and 3rd Floors while 4th floor to 18th floor will have IT/ITES services.
3. The green belt area will be 1274 Sq.m which is 15.78% of the total plot area; OSR [Open Space Reservation] area of 510.16 Sq.m as 6.32% of the plot area is identified for gifting to the Greater Chennai Corporation for utilizing the same as a park with extensive green belt and open for public.


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4. Water required for construction phase is 61 kLd of which Domestic water- 3 kLd, Construction work- 50 kLd, Miscellaneous- 5 kLd and flushing water requirement- 3 kLd. The Total water requirement during construction phase shall be met through Authorized Tankers.
5. The project envisages an overall population of **6210** inclusive of the IT/ITES Employees and supporting staff & visitors.
6. Daily freshwater requirement for the project will be **139 kLd**, which shall be met through CMWSSB provision and will be used only for domestic purposes. STP with a capacity of **300kLd** shall be based on MBBR technology with Ultra filtration and UV disinfection units.
7. Treated sewage from the STP will be 265 kLd out of which 4.5 kLd will be utilized for green belt within the project area. 152 kLd will be used for flushing and balance 108.5 kLd will be used for HVAC, thus ensuring Zero Liquid Discharge.
8. Solid waste generation will be 1.24 MT/Day of which 0.74 MT/day Bio-degradable wastes will be disposed through organic waste converter of 0.5 MT/day capacities and 0.49 MT/day of Non-Biodegradable recyclable wastes will be handed over to authorized recyclers. Organic sludge generation from STP 70 kg/day shall be used as manure for in house green belt development. E-waste / Battery Waste shall be disposed through authorized recyclers as per the provisions of respective rules as prescribed by MoEF&CC / TNPCB.
9. The power required @ 6000 kW shall be sourced through TANGEDCO. Three numbers of 2000 kVA DG sets are proposed for power back up with exhaust stack routed to the top of the main building. Scrubber will be provided for Sox absorption and neutralization. The DG sets shall be provided with Acoustic enclosures.

10. Rainwater harvesting shall be done by harvesting roof top rainwater and collection of surface run-off. Roof top rainwater directed to 1 nos. of 100 KL rainwater Lakhs towards the same for operational phase.
11. The total cost of the project is about INR 70.00 crores. The project proposes a CER budget of INR 35 Lakhs [@ 0.5% of the project cost] for various activities as stipulated by the MoEF& CC.

The SEAC noted the following:

1. The Proponent, Mr. Chenaram Seni has applied for EC to SEIAA-TN on 23.07.2019 for the proposes a commercial development [single block with a Basement, Stilt Floor + 18 Floors] at S.No. 51/1B1A1A1 & 51/18 of Seewaram village, Sholinganallur Taluk, Kancheepuram District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(a) "Commercial Development Projects" of the Schedule to the EIA Notification, 2006

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

1. The contour level of the proposed site shall be studied and furnished and based on that a detailed storm water plan shall be prepared considering the flood occurred in the year 2015 and also considering the surrounding developments.
2. The water balance was found to be incorrect. The proponent shall furnish the details of design of STP and Grey water treatment system after revising the water balance.
3. The layout plan furnished for the greenbelt area earmarked with GPS coordinates by the project proponent on the periphery of the site and the same shall be submitted for CMDA/DTCP approval. The green belt width should be a minimum of 3m all along the boundaries of the project site.

4. Details of other apartments and other establishments/industries nearby the site and cumulative impact of the project on the surroundings shall be assessed and furnished.
5. Details of Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 and shall be furnished.
6. The proponent has furnished that Solid waste generation will be 1.24 MT/day of which 0.74 MT/day Bio-degradable wastes will be disposed through Organic Waste Converter (OWC) of 0.5 MT/day capacity. The capacity of OWC was found to be inadequate. Hence the proponent shall furnish the adequate solid waste treatment system.
7. The proponent shall submit the Gross Fixed value include the land value and construction cost as per the PWD guideline value.
8. The proposal for CER shall be furnished as per the office memorandum of MoEF&CC dated 01.05.2018 after working out the cost of project as per PWD guideline value based on Gross Fixed value including the land value and construction cost.
9. It was noticed that the data furnished by the presentation is varying from the units online application and hardcopy submitted in this office. Hence the project proponent and consultant are directed to furnish the correct data with respect to online application and presentation.
10. Normally the OSR area allocation is 10% of total land area but the proponent has allocated only 6.32%. Hence the project proponent shall provide atleast 10% as per the CMDA Rules with necessary documents.

Hence SEAC directed the proponent to make presentation once again along with the above said details.


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Agenda no: 138 –01- 02

(File No. 6950/2019)

Proposed Rough stone and Gravel quarry lease over an extent of 0.68.0ha in S.F.Nos. 1613/2B & 1613/2C, at Thimmarasanaickanur Bit-II Village of Andipatti Taluk, Theni District, Tamilnadu by Thiru. R.Murugan, Theni – For Environmental Clearance.

[SIA/TN/MIN/39048/2019, 6950]

The proposal was placed in the 138th SEAC Meeting held on 08.11.2019. 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. R. Murugan, Theni, Precise Area Communication was issued by the District Collector, Theni vide Rc.No.213/Mines/2018 Dated: 26.11.2018 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 0.68.0ha in S.F.Nos. 1613/2B & 1613/2C at Thimmarasanaickanur Bit-II Village of Andipatti 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 Rc.No.213/Mines/2018 Dated: 22.03.2019.

3. As per the Department of Geology and Mining, Theni 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 52,250m³ and Gravel should not exceed 9,600m³

- a. For First year - 9,450m³ of Rough stone and 4,560m³ of Gravel
 - b. For Second year - 10,800m³ of Rough stone and 5,040m³ of Gravel
 - c. For Third year - 10,780m³ of Rough stone
 - d. For Fourth year - 10,660m³ of Rough stone
 - e. For Fifth year - 10,560m³ of Rough stone
4. The quarry operation is proposed up to a depth of 32m (2m Gravel + 30m Rough stone).
 5. The Quarry operation is proposed to be carried out with open cast semi mechanized mining with 5.0m vertical bench and width.
 6. Rough stones are to be transported by Tippers of 1 No. (10 T Capacity).
 7. The project is located at 10°01'36.47"N to 10°01'39.76"N latitude and 77°38'00.50"E to 77°38'03.60"E Longitude.
 8. The total manpower requirement is 12 Nos.
 9. Total cost of the projects is Rs. 17.27 lakhs and EMP cost about Rs. 3.80 lakhs
 10. The water table is reported to be at the depth of 45m in summer and 40m in rainy season.
 11. Lease area applied 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. NOC obtained from the District Forest Officer (DFO), Theni vide letter RC. No. 6667/2018/V dated 28.09.2018 for quarrying of Rough stone and Gravel in the lease applied area.
18. Letter obtained from the Assistant Geologist / Assistant Director (i/c), Department of Geology and Mining, Theni vide Letter RC. No. 213/Mines/2018 dated 22.03.2019 informed that the following quarries are situated within 500m radial distance from the proposed area for clearance.

S. No.	Name of the Quarry Owner	Name of Village & Survey Number	Extent in Hectare	Distance from this proposed quarry
a. Existing Quarries				
1.	P.Vediramasamy, S/o. Periyandidevar, Madurai-Theni Main Road, Kondamanayakkanpatty, Andipatty Taluk, Theni District	Thimmarasanayakkanur Bit-II -- 1580	1.45.5	400 mts
b. Abandoned Quarries				
-Nil-				
c. Present Proposed Quarries				
2.	R.Murugan,	Thimmarasanaickanur	0.68.0	--

	S/o. Rengasamuy, North street, T.Rajagopalanpatti, Andipatti Taluk, Theni District.	Bit-II -- 1613/2B & 1613/2C		
d. Future Proposed Quarries				
-Nil-				
e. Period expired Quarries				
-Nil-				
Total Extent			2.13.5	

The SEAC noted the following:

1. The Proponent, Thiru. R. Murugan has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and Gravel quarry over an extent of 0.68.0ha in S.F.Nos. 1613/2B & 1613/2C at Thimmarasanaickanur Bit-II Village of Andipatti Taluk, Theni District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

Based on the Initial discussion with the proponent and the scrutiny of documents furnished, the committee instructed the project proponent to furnish the following details:

1. The Megamalai Tiger Reserve is located within 10km from the lease area. Hence the proponent shall apply for NBWL clearance and the same may be furnished .
2. The proponent shall furnish the registered land/lease agreement in the name of the proponent.

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

Agenda No: 138 – 01-03

(File No. 4989 /2015)

Proposed the Amendment in Environmental Clearance for the Construction of 384 Multi Storied LIG Flats at Survey Number 134/1, Ramapura Village, Maduravoyal Taluk, Tiruvallur District, Tamil Nadu by M/s. Tamil Nadu Housing Board –For Environmental Clearance.

[SIA/TN/NCP/42723/2016, 4989]

The proposal was placed in the 138th SEAC Meeting held on 08.11.2019. 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:

- i. The project is located at **13°01'52.26"N to 13°1'52.82"N** latitude and **80°10'44.89"E to 80°10'46.38"E** longitude.
- ii. The project is new (Amendment in EC).
- iii. Earlier Clearance - SEIAA-TN/F.4989/EC/8(a)/453/2015 dated: 04.03.2016 for the built up area of **22,211.16 Sq.m** and CMDA Planning permit has been obtained vide CMDA Letter No. C3(N)/2953/2016 Dated: 30.08.2018. As per Automated Planning Permission Application Scrutiny System (APPAS) the drawing as approved by CMDA the total built up area (FSI + Non-FSI area) is **27,447.18 sq.m**. Construction status – The project is new construction of flats and the construction have been started.
- iv. The total land area is **92,226.76 Sq.m**, FSI area is **2.26**, total built up area of **27,447.18 Sq.m**. The project will comprise of **3 Blocks** with **5+8 floors** each.
- v. During construction phase, total water requirement is expected to be **20 kLd** which will be met from outside through **purchasing locally through water tankers**. During the construction phase, the wastewater generated will be treated in the septic tanks with dispersion trenches. Temporary sanitary toilets will be provided during peak labor force.
- vi. During operation phase, total fresh water demand of the project is expected to be **175 kLd** and which will be sourced from **CMWSSB** for Domestic water

requirement. Quantity of Sewage generation of **236 kLd** will be treated in Sewage Treatment Plant of capacity **250 kLd**. The treated sewage of **231 kLd** will be reused for Toilet Flushing (**87 kLd**), green belt development (**5 kLd**) and the excess treated sewage (**139 kLd**) will be disposed to existing underground CMWSSB sewer line.

- vii. About **998 kg/day** solid wastes will be generated in the project. The biodegradable waste (**399 kg/day**) will be processed in OWC and the non-biodegradable waste generated (**419 kg/day**) and inert waste generated (**180 kg/day**) will be handed over to authorized recycler. The STP Sludge generated (**34 kg/day**) will be used as manure for green belt area.
- viii. The total power requirement during operation phase is **1045 KVA** and will be met from **Tamil Nadu Generation & Distribution Corporation Ltd.**
- ix. Rainwater harvesting pit of 7 Nos will be provided to recharge the ground water.
- x. Parking facility of 153 Nos for Two Wheeler will be provided.
- xi. NBWL Clearance and Forest Clearance **is not required**.
- xii. **No Court Case** is pending against the project.
- xiii. Cost of the project is **Rs. 78.44 Crores**.
- xiv. Employment potential
During construction phase of the project, this project will provide employment to about 100 unskilled and semi-skilled labourers.
- xv. Benefits of the project
The proposed project will provide employment to 100 people on daily average basis during construction phase. The project is involving construction of multi-storeyed LIG flats which improves living standards of the people in the vicinity of the project site.

The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Housing Board has applied for EC to SEIAA-TN on 23.07.2019 for the Proposed the Amendment in Environmental Clearance for the

Construction of 384 Multi Storied LIG Flats at Survey Number 134/1, Ramapura Village, Maduravoyal Taluk, Tiruvallur District, Tamil Nadu.

2. The project/activity is covered under Category "B" of Item 8(a) "Commercial Development Projects" of the Schedule to the EIA Notification, 2006.
3. The Environmental Clearance was issued vide SEIAA Letter.NO.SEIAA-TN/F.4989/EC/8(a)/453/2015 dated: 04.03.2016 for the built up area of **22,211.16** sq.m and CMDA Planning permit has been obtained vide CMDA Letter No. C3(N)/2953/2016 Dated: 30.08.2018. The proponent has informed that As per Automated Planning Permission Application Scrutiny System (APPAS) the drawing as approved by CMDA the total built up area (FSI + Non-FSI area) is **27,447.18** sq.m. The proponent has presented the following

- I. There is no change in the dwelling units and the number of units 384 remains the same as in the Environmental Clearance obtained earlier.
- II. The increase in built up area is due to inclusion of Non-FSI area like balcony, emergency stairs, lift rooms and there is no change in FSI area mentioned in the environmental clearance.
- III. The construction has been completed as per the Environmental Clearance obtained earlier and for the additional built up area no construction activity has not been commenced yet.

After the detailed presentation made by the proponent, the SEAC decided to recommend the amendment for the increase in total built up area from **22,211.16** sq.m to **27,447.18** sq.m in Environmental Clearance for the Construction of 384 Multi Storied LIG Flats at Survey Number 134/1, Ramapura Village, Maduravoyal Taluk, Tiruvallur District, Tamil Nadu subject to the conditions stipulated in the earlier Environmental Clearance issued by SEIAA vide SEIAA letter dated 04.03.2016.

Agenda No: 138 –01- 04

(File No. 7011/2019)

Proposed Rough stone and Gravel quarry lease over an extent of 1.25.5ha in S.F.Nos. 183/2A3 & 212/1C at Thellarampattu Village, Chetpet Taluk, Tiruvannamalai District, Tamilnadu by Thiru. R. Alla Bagash, Tiruvannamalai – For Environmental Clearance.

[SIA/TN/MIN/39987/2019, 7011]

The proposal was placed in the 138th SEAC Meeting held on 08.11.2019. 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. R. Alla Bagash, Tiruvannamalai, Precise Area Communication was issued by the District Collector, Tiruvannamalai vide Rc.No. 142/Kanimam/2018 Dated: 19.06.2019 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 1.25.5ha in S.F.Nos. 183/2A3 & 212/1C at Thellarampattu Village, Chetpet Taluk, Tiruvannamalai District, Tamilnadu.

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, Tiruvannamalai District vide Rc.No.142/Kanimam/2018 Dated 08.07.2019.

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 85,180m³ and Gravel not exceed 9,226m³

- a. For First year - 17,870m³ of Rough stone and 1,456m³ of Gravel

- b. For Second year - 17,005m³ of Rough stone and 3,920m³ of Gravel
 - c. For Third year - 16,180m³ of Rough stone and 3,850m³ of Gravel
 - d. For Fourth year - 17,100m³ of Rough stone
 - e. For Fifth year - 17,025m³ of Rough stone
4. The quarry operation is proposed up to a depth of 37m (2m Gravel + 35 Rough Stone).
 5. The Quarry operation is proposed to be carried 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 1 No. (10/20 T Capacity).
 7. The project is locate at 12°32'02.55"N to 12°32'07.04"N latitude and 79°23'29.40"E to 79°23'35.12"E Longitude.
 8. The total Manpower requirement is 16 Nos.
 9. Total cost of the projects is Rs. 21.11 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 52m in rainy season.
 11. Lease area appliedis 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. Letter obtained from the Assistant Director, Department of Geology and Mining, Tiruvannamalai vide Letter RC. No. 142/Kanimam/2018 dated 08.07.2019 informed that the details of the existing and abandoned quarries within 500m radius from the proposed quarry.

18. i). Existing other quarries

S. No.	Name of the Owner (Tvl.)	Village & S.F. Nos.	Extent in Hect.	Lease period	Remarks
-----NIL-----					

19.

20.ii). Proposed Area

S. No.	Name of the Owner (Tvl.)	Village & S.F. Nos.	Extent in Hect.	Lease period	Remarks
-----NIL-----					

21. iii). Lease Expired and Abandoned Area

S. No.	Name of the Owner (Tvl.)	Village & S.F. Nos.	Extent in Hect.	Lease period	Remarks
1.	Thiru.R.Alla Bagash S/o.Raja Ahamed, No.14 Savadi Street, Peranamallur, Vandavasi Taluk	Thellarampattu Village, S.F.No.212/1C, 1D etc.,	3.84.5	22.10.2007 To 21.10.2012	Abandoned Quarry

The SEAC noted the following:

1. The Proponent, Thiru. R. Alla Bagash has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and Gravel quarry lease over an extent of 1.25.5ha in S.F.Nos. 183/2A3 & 212/1C at Thellarampattu Village, Chetpet Taluk, Tiruvannamalai District, Tamilnadu.
2. The project/activity is covered under Category "B" 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 conditions in addition to normal conditions:

1. Ground water quality monitoring should be conducted once in six months and the report should be submitted to TNPCB.
2. The project proponent shall leave 50m safety distance to be provided from the water course (Odai) located on the South-Western side of the project site, and no mining activity should be carried out in this safe margin area.
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.
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.



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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. 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 CER amount of Rs. 1.04 Lakhs shall be spent for CER activities to be carried out for providing infrastructure development for the Therkkumadathur Government School as committed 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: 138 – 01- 05

(File No. 7045 /2019)

Proposed the Rough Stone, Jelly, Gravel and Weathered Rock Quarry over an Extent of 1.86.5Ha in S.F.No.230/1 at Perumpulli Village, Vendasandur Taluk, Dindigul District, Tamil Nadu by Thiru.R.Elango – For Environment Clearance.

[SIA/TN/MIN/41173/2019, 7045]

The proposal was placed in the 138th SEAC Meeting held on 08.11.2019. 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.R.Elango, Dindigul, Precise Area Communication was issued by the District Collector, Dindigul vide Rc.No.606/2018 (Mines), dated 20.04.2019 for a period of 5 years. It is a fresh lease for Rough Stone, Jelly, Gravel and Weathered Rock Quarry over an Extent of 1.86.5Ha in S.F.No.230/1 at Perumpulli Village, Vendasandur Taluk, Dindigul District.


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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 approved from the Assistant Director, Department of Geology and Mining, Dindigul District vide Rc.No.606/2018 (Mines) Dated: 27.05.2019.

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 2,20,877m³ of Rough Stone, 15,975m³ of Weathered Rock and 16,731m³ of gravel formation.

YEAR	ROUGHSTONE (m3)	WEATHERED ROCK IN (m3)	GRAVEL (m3)
I	44165	13725	14391
II	44182	2250	2340
III	44330	-	-
IV	43885	-	-
V	44315	-	-
Total	2,20,877	15,975	16,731

4. The quarry operation is proposed up to a depth of 43m. (From + 280m RL to 237m RL).
5. The quarry operation is proposed to be carried out with open cast semi-mechanized mining with bench height of 5.0m & 5m width is considered.
6. Rough stone and Gravel are to be transported by Tippers of 3Nos. (5T/10T capacity).
7. The project is located at 10°29'11"N to 10°29'18"N latitude and 78°04'10"E to 77°04'15"E Longitude.
8. The total Manpower requirement is 15Nos. (Permanent: 9, Temporary: 6)

9. Total cost of the projects is Rs.55,96,000/- (Including + Fixed Asset + EMP cost).
10. EMP cost about Rs.4,50,000/- lakhs.
11. The ground water table was reported to be at a depth of 53m to 56m BGL.
12. Lease area applied is not covered under HACA region.
13. No Coastal Regulation Zone (CRZ) 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 stated in the letter obtained from VAO, Perumpulli Village, Vedasandur Taluk, Dindigul District dated 17.05.2019.
18. Letter obtained from the Assistant Director, Department of Geology and Mining, Dindigul vide Letter Rc.No.606/2018 (Mines) informed that the details of the existing, abandoned and proposed quarries within 500m radius from the proposed Rough Stone quarry as follows.

S.No	Name of the Owner	Village and Taluk	S.F.No.	Extent in Ha	Lease Status
a. Details of Existing Quarries					
1	Nil				
b. Details of abandoned Quarries					
1	Nil				

C .Present Proposed Quarries					
1.	Thiru.R.Elango, S/o. Rajagopal, No.49, Alagarnaickenp atti, Thennampatti (Post), Vedasandur Taluk, Dindigul District. Pincode-624 802.	Perumpul li Village, Vedasand ur Taluk	230/1	1.86 .5	Presen t Propo sed Quarri es

The Total extent of the Existing / Proposed quarries are about $(0 + 1) = 1.86.5\text{ha}$.

The SEAC noted the following:

1. The Proponent, Thiru. R. Elango has applied for Environment Clearance to SEIAA-TN for the Proposed the Rough Stone, Jelly, Gravel and Weathered Rock Quarry over an Extent of 1.86.5Ha in S.F.No.230/1 at Perumpulli Village, Vedasandur Taluk, Dindigul District, Tamil Nadu.
2. The project/activity is covered under Category "B" 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 conditions in addition to normal conditions:

1. Ground water quality monitoring should be conducted once in six months and the report should be submitted to TNPCB.
2. The project proponent shall leave 50m safety distance to be provided for the water course (Odai) located on the South side of the project site , and no mining activity should be carried out in this safe margin area.

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.
4. The operation of the quarry shall 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. 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 CER amount of Rs. 1.11Lakhs shall be spent for CER activities to be carried out for providing infrastructure development for the Perumpulli Government School as committed 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: 138-01-06

File No.6636/2019

Proposed production of Linear Alkyl Benzene Sulphonic Acid (LABSA) – M/s. Detergeo Chem Private Limited by New India Group at plot No. F-52, SIPCOT industrial complex, Karumbukuppam Village, Gummidipoondi Taluk, Tiruvallur District, Tamil Nadu – for Environmental Clearance

(SIA/TN/IND2/30139/2018)

The proposal was placed in the 124th SEAC Meeting held on 01.04.2019. 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
 - a) 13°24'48.91"N Latitude, 80°6'44.10"E Longitude
 - b) 13°24'48.20"N Latitude, 80°6'47.28"E Longitude
 - c) 13°24'46.92"N Latitude, 80°6'46.90"E Longitude
 - d) 13°24'47.68"N Latitude, 80°6'43.56"E Longitude
2. The total plot area is 4048 sq.mts (0.4048 hectares).The break up details for the building are as follows :
 - a. Production shed – 1400 sq.m
 - b. UG Water Tank/Cooling towers – 96 sq.m
 - c. Sulphur Yard – 80 sq.m
 - d. Tank Farm – 336 sq.m
 - e. DG/Electrical (G+1) – 54 sq.m
 - f. Repair Workshop – 36 sq.m
 - g. Store/office/LAB/Canteen – 105 sq.m
 - h. ETP/Septic Tank – 60 sq.m
 - i. Car Parking – 36 sq.m
 - j. Green belt area – 1336 sq.m
 - k. Roads – 509 sq.mTotal area – 4048 sq.m
3. The green belt is 1336 Sq.m(33 % of the total area).
4. Raw material requirements:

- a. Linear Alkyl Benzene – 90 TPD
 - b. Alpha Olefin – 90 TPD
 - c. Lauryl Ether – 90 TPD
 - d. Lauryl Alcohol – 90 TPD
 - e. Sulphuric Acid 98% – 10TPD
 - f. Caustic soda Liquid– 10 TPD
 - g. Sulfur – 13 TPD
5. Source of water is from SIPCOT. The total water requirement is 155 kLd and the break up are as follows:
- a. Process utilization –2 kLd
 - b. Boiler make up -23 kLd
 - c. Cooling tower make up -122 kLd
 - d. Alkali Scrubber - 5 kLd
 - e. Domestic –2 kLd
 - f. Gardening - 1 kLd
6. The domestic sewage that would generate is approximately 1.6 kLd. Waste water will be collected and fed into the Effluent treatment plant appropriately. The domestic sewage will be treated through septic tank and soak pits. The treated water from ETP will be reused for Alkali Scrubber.
7. Effluent generated from the process is 5.1 kLd. Treated Effluent plant of capacity 5 KLD @ the rate of 1 m³/hr with 5hrs of service cycle. Treated water will be reused for process application and floor washings
8. Resource requirement:
- a. Power and fuel requirement –787.5 kVA
 - b. Power back up through DGs – 630 KW (backup)
 - c. Man Power –29
9. Solid waste Management (after Enhancement)
- Hazardous
- a. Used or spent Oil – 25l/year (used within premises as a lubricant/ sell to registered recycler)
 - b. Sulphur Sludge – 0.5 MT/year (given to authorized waste disposable facility charges: 17,000/MT)

- c. ETP waste – 1 MT/year(given to authorized waste disposable facility charges: 17,000/MT)

Non Hazardous

- a. Food and Garbage – 5 kg/day (in SIPCOT/Municipal vehicle or vermin compost)
b. Wooden and Packaging – 100 kg/year (Scrap dealer/Collector)
c. Palstic scrap – 500 kg/year (Scrap dealer)
d. MS scrap – 2000 kg/year (Scrap dealer)

The SEAC noted the following:

1. The project proponent Detergeo Chem Private Limited by New India Group has applied for seeking environmental clearance with EIA report to SEIAA-TN on 06.12.2018 for Detergeo Chem Private Limited by New India Group at plot No. F-52, SIPCOT industrial complex, Karumbukuppam Village, Gummidipoondi Taluk, Tiruvallur District, Tamil Nadu
2. The project/activity is covered under Category “B” of Item 5(f) “Synthetic Organic Chemical” of the Schedule to the EIA Notification, 2006.
3. The proponent has applied ToR to MoEF&CC through online on 25.08.2018 in the name of M/s. New India Group and standard ToR was issued to the said unit vide No.IA-J-11011/267/2018-IA-II(I) dated 29.09.2018 with public hearing.

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

1. The Standard Terms of Reference issued by MoEF&CC vide No.IA-J-11011/267/2018-IA-II(I) dated 29.09.2018 was in the name of M/s. New India Group. But, the proponent has submitted EIA report in the name of Detergeo Chem Private Limited. Hence, the proponent is requested to clarify.


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2. Further, the standard ToR was issued with public hearing by the MoEF vide No.IA-J-11011/267/2018-IA-II(I) dated 29.09.2018. But, the proponent has not submitted minutes of the public hearing. The proponent is directed to submit the same.

On receipt of the above details, the projects would be re considered for appraised for EC.

The project proponent has submitted a letter dated 25.03.2019 received by SEIAA on 29.03.2019 informing that the proponent has approached MoEF& CC for Tor Amendment and MoEF& CC stating that public hearing is not required for the projects /activities inside industrial estate and parks which was granted ToR as per the MOEF&CC O.M dated 27.04.2018 and submit the proposal for EC accordingly.

The SEAC decided to seeking following details from the project proponent:

1. Copy of the Permission letter from SIPCOT for supply of water.
2. Furnish the Stociometric equation for each product with mass balance.
3. MSDS report for the each product should be tested by the competent authority for each products and report should be submitted.
4. Details of EIA attracting units especially chemical industries in the SIPCOT and their total impact shall be assessed and furnished. Further, the proponent has informed that a small building in exist in the premises. Hence, demolished plan shall be submitted by the proponent as per the construction and demolition rules, 2016 and impact of the same shall be analysis and reported.
5. Green belt should be revised considering the green belt all around the periphery of the project site.
6. Detailed note on each product should be prepared including the green chemistry approach to reduce the toxic inputs, waste water generation and waste generation.

7. Water Balance furnished is incorrect. Hence, the project proponent is requested to provide the correct water balance diagram as per MoEF & CC guidelines.
8. Details of the actual baseline data shall be furnished including the methodology adopted, timeline, etc
9. Surface water and ground water analysis should be done through reputed institution/ laboratories for atleast 4 samples.
10. Make up water requirement shall be clearly indicated.
11. Raw material report on impurities shall be tested and reported.
12. Characteristics of each waste for each product shall be furnished.
13. Detail of Air quality modeling shall be furnished.
14. ETP design details with methodology.
15. Similar technology followed by the other industries for the proposed project.
16. Distance between the Pulicut bird sanctuary to the proposed project site with clear Google image.

The proponent was directed to submit the above said details. The proponent has submitted his reply on 09.10.2019. After the receipt of the details the project proponent is requested for re-presentation before the SEAC. The proposal was placed in the 138th SEAC Meeting held on 08.11.2019. The project proponent gave detailed presentation on the above said clarifications. The SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

1. The project proponent shall operate and maintain the Sewage treatment Plant and Effluent treatment plant effectively to meet out the standards prescribed by the CPCB.

2. It is necessary to be carried out safety audit in the different operating zones of the plant at least once in a year and the same shall be considered as base for reviewing the unsafe conditions during the plant safety meeting.
3. It is recommended to prepare a code of practice for safe operation for educating the safety standards to the work force deployed in the plant through appropriate training by the concerned experts.
4. As the plant operation involves the sensitive processing, the medical officer and the supporting staff involved in the health centre activities shall be trained in occupational health surveillance (OHS) aspects through the outsourced training from the experts available in the field of OHS for ensuring the health standard of persons employed.
5. The proponent shall strictly follows the norms and guidelines mentioned in the Hazardous waste (Management) Rules, 2016 for the handling and disposal of Hazardous waste to be generated.
6. Necessary consent letter for the water supply shall be obtained from the SIPCOT before obtaining CTO from TNPCB.
7. The proponent shall continuously operate and maintain the Air-pollution control measures to be provided .
8. As per MoEF & CC, GoI, Office Memorandum dated 30.03.2015, prior clearance from Forestry & Wildlife angle including clearance from obtaining committee of the National Board for Wildlife shall be obtained before obtaining CTO, since the project site is located within 10KM from Pulicut Bird sanctuary.
9. The proponent shall furnish the CER proposal as per office memorandum of the MoEF&CC dated 01.05.2018 before placing the subject to SEIAA.



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Agenda No: 138-01-07

File No.6910/2019

**Proposed Rough stone and Gravel quarry over an extent of 2.58.5ha in S.F.Nos. 34/3(P), 35/1A1A & 35/1A1B at Arugavoor Village of Cheyyar Taluk, Tiruvannamalai District, Tamilnadu by Thiru. B. Rajganesh– For Environmental Clearance.
[SIA/TN/MIN/37724/2019, 6910]**

The proposal was placed in the 138th SEAC Meeting held on 08.11.2019. 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. B. Rajganesh, Precise Area Communication was issued by the District Collector, Tiruvannamalai vide Rc.No. 135/Kanimam/2018 Dated: 02.02.2019 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 2.58.5ha in S.F.Nos. 34/3(P), 35/1A1A & 35/1A1B at Arugavoor Village of Cheyyar Taluk, Tiruvannamalai District, Tamilnadu

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, Tiruvannamalai District vide Rc.No.135/Kanimam/2018 Dated 20.05.2019.

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 4,03,344m³ and Gravel should not exceed 23,108m³

- a. For First year - 93,780m³ of Rough stone and Gravel of 9,380m³

- b. For Second year - 80,784m³ of Rough stone and Gravel of 11,520m³
 - c. For Third year - 83,556m³ of Rough stone and Gravel of 2,208m³
 - d. For Fourth year - 65,520m³ of Rough stone
 - e. For Fifth year - 79,704m³ of Rough stone
4. The quarry operation is proposed to be up to a depth of 50m (2m Gravel + 48 Rough Stone).
 5. The quarry operation is proposed to be carried out with open cast semi mechanized mining with 6.0m vertical bench and width.
 6. Rough stone and Gravel are to be transported by Tippers of 5 No. (20 T Capacity).
 7. The project is locate at 12°40'40.05"N to 12°40'49.53"N latitude and 79°30'36.11"E to 79°30'42.93"E Longitude.
 8. The total Manpower requirement is 31 Nos.
 9. Total cost of the projects is Rs. 60.21 lakhs and EMP cost about Rs. 3.80 lakhs.
 10. The water table is found to be at the depth of 60m in summer and 55m in rainy season.
 11. Lease area applied 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 as stated in the letter obtained from VAO, Arugavoor Village, Cheyyar Taluk, Tiruvannamalai District dated 03/06/2019.

18. Letter obtained from the Assistant Director, Department of Geology and Mining, Tiruvannamalai vide Letter RC. No. 135/Kanimam/2018 dated 04.06.2019, inform that the particulars of quarries located within 500 meters radius from the proposed quarry.

i). Existing quarries

S. No.	Name of the Owner (Tvl.)	Village & S.F. Nos.	Extent in Hect.	Lease period	Remarks
-----NIL-----					

ii). Abandoned quarries

S. No.	Name of the Owner (Tvl.)	Village & S.F. Nos.	Extent in Hect.	Lease period	Remarks
-----NIL-----					

iii). Present Proposed Quarries

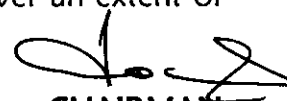
S. No.	Name of the Owner (Tvl.)	Village & S.F. Nos.	Extent in Hect.	Lease period	Remarks
1.	Thiru. B. Rajganesh, S/o. Chaanakhya Babu, No.192/86, Habibullah Road, Thiyagaraya Nagar, Chennai	Arugavoor S. F. Nos. 34/3 (Part), 35/1A1A & 35/1A1AB	2.58.5	--	--

iv). Future Proposed Quarries

S. No.	Name of the Owner (Tvl.)	Village & S.F. Nos.	Extent in Hect.	Lease period	Remarks
-----NIL-----					

The SEAC noted the following:

1. The Proponent, Thiru. B. Rajganesh has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and Gravel quarry over an extent of


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2.58.5ha in S.F.Nos. 34/3(P), 35/1A1A & 35/1A1B at Arugavoor Village of Cheyyar Taluk, Tiruvannamalai District, Tamilnadu.

2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

Based on the Initial discussion with the proponent and the scrutiny of documents furnished, the committee instructed the project proponent to furnish the following details:

Based on the presentation made by the proponent, the SEAC directed the proponent to furnish following details so as the SEAC would further deliberate on this project and decide the further course of action.

The proponent has furnished letter obtained from the Assistant Director, Department of Geology and Mining, Tiruvannamalai vide Letter RC. No. 135/Kanimam/2018 dated 04.06.2019 informing that there are no quarries within 500 meters radius from subject area quarry.

1. The project proponent shall furnish the revised letter obtained from Assistant Director, Department of Geology and Mining, Tiruvannamalai with the details of the existing, abandoned and proposed quarries within 500m radius from the proposed Rough Stone quarry in the following format so as to assess the cluster condition

Sl. No	Name of the quarry owner	Name of the Mineral	Name of the Village & S.F.No	Extent (in Hectares)	Lease Status
A.Existing Quarries					
B.Abandoned Quarries					
C.Proposed Quarries					

2. It was noted from the documents furnished by the proponent that mining activity was already been carried out in the mining lease area. Hence 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) Names of the persons already mined in that leases area.
- e) If EC and CTO already obtained and its compliance report

3. The proponent shall furnish the registered land/lease agreement in the name of the proponent.

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

Agenda No: 138-01-08

(File No: 7038/2019)

Proposed Rough stone and Gravel quarry over an Extent of 0.78.0Ha in S.F.Nos. 1501B/2(P) at Sengurichi Village, Dindigul East Taluk, Dindigul District, Tamil Nadu by M/s.Sree Sirumalai Minerals- For Environment Clearance.

[SIA/TN/MIN/40801/2019, 7038]

The proposal was placed in the 138th SEAC Meeting held on 08.11.2019. However the EIA Co-ordinator of NABET Accredited consultant revealed that site inspection was not carried out by the EIA Co-ordinator for the project. Hence the SEAC directed the EIA Co-ordinator and the consultant to conduct the field inspection and to come for representation. Also the SEAC warned the NABET Accredited consultant and the EIA Co-ordinator of project not to come for presentation without site visit by him in future as the practice has been repeated many times .

Agenda No: 138-01-09

File No.6999/2019

Proposed Rough stone Quarry lease over an extent of 3.95.5 ha in S.F.Nos.18/1, 18/2, 18/3A, 18/3B, 18/4, 18/6, 18/7, 18/8, 18/10, 18/11, 18/12, 19/2B(P), 19/3, 20/2(P), 20/3A(P), 20/3B(P) & 20/3C (P) at Dasirihalli Village of Harur Taluk, Dharmapuri District, Tamil Nadu by Thiru. G. Ilayaraja, Dharmapuri – For Environmental Clearance.
[SIA/TN/MIN/37827/2019, 6999]

The proposal was placed in the 138th SEAC Meeting held on 08.11.2019. 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. G.Ilayaraja, Dharmapuri, Precise Area Communication letter was issued by the District Collector, Dharmapuri vide Rc.No. 111/2018/(Mines) Dated: 25.10.2018 for a period of 5 years. It is a fresh lease for Rough stone Quarry over an extent of 3.95.5 ha in S.F.Nos.18/1, 18/2, 18/3A, 18/3B, 18/4, 18/6, 18/7, 18/8, 18/10, 18/11, 18/12, 19/2B(P), 19/3, 20/2(P), 20/3A(P), 20/3B(P) & 20/3C (P) at Dasirihalli Village of Harur Taluk, Dharmapuri District, Tamil Nadu

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, Dharmapuri District vide Rc. No. 111/2018(Mines) Dated: 03.12.2018.

3. As per the Department of Geology and Mining, Dharmapuri 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 4,03,762m³ and Topsoil should not exceed 56,128m³

- a. For First year - 84,192m³ of Rough stone & 56,128m³ of Topsoil
 - b. For Second year - 89,490m³ of Rough stone
 - c. For Third year - 88,940m³ of Rough stone
 - d. For Fourth year - 76,490m³ of Rough stone
 - e. For Fifth year - 64,650m³ of Rough stone
4. The quarry operation is proposed to be upto a depth of 40m (2m Topsoil and 38m Rough stone) below ground level.
 5. The Quarry operation is proposed to be carried out with open cast semi mechanized mining with 5.0m vertical bench and width.
 6. Rough stone are to be transported by Tippers of 3 Nos. (10T Capacity).
 7. The project is locate at 12°06'03.57"N to 12°06'14.13"N latitude and 78°21'27.50"E to 78°21'38.42"E Longitude.
 8. The total Manpower requirement is 18 Nos.
 9. Total cost of the projects is Rs. 66.50 lakhs and EMP cost about Rs. 9.00 lakhs.
 10. The Water table is found to be at the depth of 48m below ground level.
 11. Lease area appliedis 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. Letter obtained from the Assistant Director, Department of Geology and Mining, Dharmapuri vide Letter RC. No. 111/2018(Mines) dated 03.12.2018 informed that the present the following abandoned / Existing / proposed quarries are located within 500mts. Radial distance from the periphery of the applied area as detailed below.

Abandoned Quarry

S. No.	Name and Address of the lessee	S. F. No. & village Taluk	Extent (in hecets.)	Classification of land	Lease period	Remarks
1.	Thiru.Govindan, S/o.Perumal Gounder, Thuringipatty, Thenkaraikottai(Po), Pappireddipatty(Tk) Dharmapuri (Dt)	S.F.No. 30/1 Dhasarahalli, Harur (Tk), Dharmapuri (Dt)	1.51.5	Govt. Poramboke Land	23.07.2010 To 22.07.2020	--

Existing Quarry

S. No.	Name and Address of the lessee	Village & Taluk	Extent (in Hects.)	Classification of land	Lease period	Remarks
--- NIL ---						

Proposed Quarry

S. No.	Name of the applicant	Village & Taluk	S. F. No.	Extent	Classification of Land
1.	Thiru.G.Iyayaraja, S/o. Govindan, D.Thuringipatti Village, Thenkaraikottai Taluk, Pappireddipatti Taluk, Dharmapuri District.	Dhasarahalli Village, Harur Taluk	18/1, 18/2, 18/3A, 18/3B, 18/4, 18/6, 18/7, 18/8, 18/10, 18/11, 18/12, 19/2B(P), 19/3, 20/2(P), 20/3A(P), 20/3B(P) & 20/3C (P)	3.95.50	Patta Land

The SEAC noted the following:

1. The Proponent, Thiru. G. Ilayaraja has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone Quarry lease over an extent of 3.95.5 ha in S.F.Nos.18/1, 18/2, 18/3A, 18/3B, 18/4, 18/6, 18/7, 18/8, 18/10, 18/11, 18/12, 19/2B(P), 19/3, 20/2(P), 20/3A(P), 20/3B(P) & 20/3C (P) at Dasirihalli Village of Harur Taluk, Dharmapuri District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent, the SEAC directed the proponent to furnish following details

1. Letter from VAO mentioning the habitations and other features located within 300m radius around the proposed project site.
2. Registered lease/land document for the proposed project site.
3. Fugitive emission modeling studies.

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

Agenda No:138-01-10

(File No.7055/2019)

Proposed Rough Stone Quarry over an Extent of 1.52.0Ha in S.F.No.293/2 (Part-IV) at Suriyanagaram Village, Tiruttani Taluk, Tiruvallur District. Tamil Nadu by THIRU.A.RAVI – For Environment Clearance.

[SIA/TN/MIN/40932/2019,]

The proposal was placed in the 138th SEAC Meeting held on 08.11.2019. 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.A.Ravi, Tiruvallur, Precise Area Communication was issued by the District Collector, Tiruvallur vide Rc.No: 75/2018/Mines-2, dated 24.04.2018 for a period of 5 years. It is a fresh lease for Rough Stone Quarry over an Extent of 1.52.0Ha in S.F.No.293/2 (Part-IV) at Suriyanagaram Village, Tiruttani Taluk, Tiruvallur 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 approved from the Assistant Director, Department of Geology and Mining, Tiruvallur District vide Rc.No.75/2018/G&M-2 Dated: 22.05.2018.

3. As per the Department of Geology and Mining, Tiruvallur District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of 3,77,775cum of Rough stone for the period of Five years.

YEAR	ROUGHSTONE (m3)
I	75425
II	76175
III	75375
IV	74550
V	76250
TOTAL	377775

4. The quarry operation is proposed to be up to a depth of 60m (from +125m RL to 65m RL). (20m Above ground level and 40m Below ground level).
5. The Quarry operation is proposed to be carried out with open cast semi mechanized mining with bench height of 5.0m & 5m width is considered.
6. Rough stone are to be transported by Tippers of 3 Nos. (5/10T capacity).
7. The project is locate at 13°12'29"N to 13°12'33"N and Longitude 79°33'23"E to 79°33'28"E Longitude.

8. The total Manpower requirement is 16 Nos. (Permanent:11, Temporary: 5)
9. Total cost of the projects is Rs.1,17,05,000/- and the EMP cost is Rs.4,45,000/-
10. The ground water table is at a depth of 58m BGL Hence.
11. Lease area applied 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 as stated in the letter obtained from VAO, Suriyanagaram Village, Tiruttani Taluk, Tiruvallur District dated 19.06.2019.
18. Letter obtained from the Deputy Director, Department of Geology and Mining, Tiruvallur vide Letter Rc.No.75/2018/G&M-2 dated 31.07.2019 informed that the details of the existing, abandoned and proposed quarries within 500m radius from the proposed Rough Stone quarry as follows.

Sl. No	Name of the quarry owner	Name of the Mineral	Name of the Village & S.F.No	Extent (in Hectares)	Lease Status
A.Existing Quarries					
1	Nil				
B.Abandoned Quarries					
1	Nil				

C.Proposed Quarries					
1	D.Sathishkumar	Rough Stone	Suryanagaram Village, S.F.No. 293/2 (Part-III)	1.64.0	Adjoined
D.Future Quarries					
1	Nil				

The Total extent of the Existing / Proposed quarries are about $(1+ 1) = 3.16.0$ ha.

The SEAC noted the following:

1. The Proponent, Thiru. A. Ravi has applied for Environment Clearance to SEIAA-TN for the Proposed Rough Stone Quarry over an Extent of 1.52.0Ha in S.F.No.293/2 (Part-IV) at Suriyanagaram Village, Tiruttani Taluk, Tiruvallur District. Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent, the SEAC directed the proponent to furnish following details so as the SEAC would further deliberate on this project and decide the further course of action.

1. The proponent has furnished letter obtained from the Deputy Director, Department of Geology and Mining, Tiruvallur vide Letter Rc.No.75/2018/G&M-2 dated 31.07.2019 informing that there is only one quarry is proposed to be within 500 meters radius from subject area quarry. However it was noted from the documents furnished by the proponent that mining activity was already been carried out in the mining lease area. Hence 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


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d) Names of the persons already mined in that leases area.

e) If EC already obtained, then the compliance report of the conditions stipulated in earlier EC

2. The project proponent shall furnish the revised letter obtained from the Department of Geology and Mining, Tiruvallur with the details of the existing, abandoned and proposed quarries within 500m radius from the proposed Rough Stone quarry in the following format

Sl. No	Name of the quarry owner	Name of the Mineral	Name of the Village & S.F.No	Extent (in Hectares)	Lease Status
A.Existing Quarries					
B.Abandoned Quarries					
C.Proposed Quarries					

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

Agenda No: 138-01-11

(File.No: 7081/2018)

Proposed Rough Stone and Gravel quarry over an Extent of 1.90.0Ha in S.F.Nos. 444/1 & 444/2 at Veppilai Village, Kadaiyampatti Taluk, Salem District Tamil Nadu by Thiru. S. Sivakumar – For Environment Clearance.

[SIA/TN/MIN/41261/2019]

The proposal was placed in the 138th SEAC Meeting held on 08.11.2019. However the EIA Co-ordinator of NABET Accredited consultant revealed that site inspection was not carried out by the EIA Co-ordinator for the project. Hence the SEAC directed the EIA Co-ordinator and the consultant to conduct the field inspection and to come for re-presentation. Also the SEAC warned the NABET Accredited consultant and the EIA Co-ordinator of project not to come for presentation without site visit by him in future as the practice has been repeated many time.

Agenda No: 138-1-12

(File No. 6877/2019)

Proposed Quartz & Feldspar quarry lease over an extent of 1.35.0ha comprising S.F.Nos 153/1J, 1K, 1L, 1M, 1N, 155/1A1, 1B, 2A & 3 at Periyagoundampalayam Village of Namakkal Taluk, Namakkal District the state of Tamil Nadu by M/s. A.P.M. Minerals, Namakkal – for Environment Clearance.

[SIA/TN/MIN/36844/2019, 6877]

The proposal was placed in the 138th SEAC Meeting held on 08.11.2019. 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 M/s. A.P.M. Minerals, Namakkal, Precise Area Communication was issued by the Principal Secretary to Government, Industries Department, Chennai, vide Letter

No. 188/MMC.1/2019-1, dated 04.03.2019. It is a Fresh lease for Quartz & Feldspar quarry over an extent of 1.35.0ha comprising S.F.Nos 153/1J, 1K, 1L, 1M, 1N, 155/1A1, 1B, 2A & 3 at Periyagoundampalayam Village of Namakkal Taluk, Namakkal District.

2. Mining Plan/Scheme of Mining approval details:

- a. The Mining plan was prepared for the period of 5 years. The Mining Plan was approved by the Joint Director of Geology and Mining, Department of Geology and Mining, Guindy, Chennai vide letter No. 6866/MM10/2018/Q&F/Kar, dated 02.05.2019.

3. As per the Mining plan, the production schedule for first five years states that total volume of Quartz should not exceed 11,455Ts and Feldspar should not exceed 4,909Ts.

Year	Quartz Ts	Feldspar Ts
For First Year	2064	885
For Second Year	2064	885
For Third year	2270	973
For Fourth year	2993	1283
For Fifty year	2064	885

4. The Total waste that will be resulting in the quarrying operation for first years will be 33,884Ts (Mineral reject and side burden) and The total Waste will be dump on the Northern side lease applied area. The Topsoil (18,000Ts) will be dumped in the Northern side of the Lease area appliedfor afforestation purpose.
5. The quarry operation is proposed to be upto a depth of 11m depth (2m Topsoil + 9m Quartz & Feldspar) for the present Mining plan period.
6. Mining operation will be by Opencast Semi Mechanized Method, Excavator, Jackhammer with drilling and blasting.
7. Quartz & Feldspar are to be transported by tippers of 2 Nos. (10 T capacity).

8. The project is located at 11°14'10.33"N to 11°14'14.89"N latitude and 78°04'29.88"E to 78°04'36.21"E Longitude.
9. The total Manpower requirement is 10 Nos.
10. Total cost of the projects is Rs. 11.89 lakhs and EMP cost about Rs. 2.75 lakhs
11. The water table is found to be at the depth of 40m from general ground profile.
12. Lease area applied 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. Letter obtained from the Assistant Director, Department of Geology and Mining, Namakkal vide Letter RoC. No. 529/Mines/2018, dated 20.06.2019, details of Existing, proposed and abandoned quarries located within 500 meter 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.	A.P.M. Minerals	153/1J, 153/1K, 153/1L, 153/1M, 153/1N, 155/1A1, 155/1B, 155/2A & 155/3	1.35.0	10 Years	-

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, by M/s. A.P.M. Minerals, Namakkal has applied for Terms of Reference to SEIAA-TN for the Proposed Rough stone and Gravel quarry lease over an extent of 1.35.0ha comprising S.F.Nos 153/1J, 1K, 1L, 1M, 1N, 155/1A1, 1B, 2A & 3 at Periyagoundampalayam Village of Namakkal Taluk, Namakkal District the state of Tamil Nadu .
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006

Based on the presentation made by the proponent, the SEAC directed the proponent to furnish following details ,

1. The project proponent shall furnish registered lease/land document in the name of M/s. A.P.M. Minerals.
2. The unit shall furnish the fugitive emission modeling studies and noise level survey report conducted during day and night.

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

Agenda No: 138-1-14

Proposed Expansion of Steel Melting Plant and rolling mill at B27, Sipcot industrial Complex Peddikuppam Village Gummidipoondi Taluk, Tiruvallur District, Tamilnadu by M/s Kanishk Steel Industries Ltd , Tiruvannamalai – For Environmental Clearance.

[SIA/TN/IND/19912/2017, 6430]

The proposal was placed in the 138th SEAC Meeting held on 08.11.2019. However the EIA Co-ordinator for the project was not accompanying the project proponent. Hence the SEAC directed the proponent to come for re-presentation along with the EIA Co-ordinator. Also the SEAC warned the NABET Accredited consultant and the Project proponent not to come for presentation without EIA Co-ordinator in the future.

Agenda No: 138-1-15

(File No. 7036/2019)

Proposed Rough stone and Gravel quarry over an extent of 4.95.2Ha comprising S.F.Nos.16/3B, 16/4, 16/5A, 16/5B, 16/6A, 16/6B & 16/6C in Mosavadi Village, Vandavasi Taluk, Tiruvannamalai District, Tamilnadu by M/s. Vishnusurya Projects and Infra Private Ltd, Tiruvannamalai – For Environmental Clearance.

[SIA/TN/MIN/40812/2019, 7036]

The proposal was placed in the 138th SEAC Meeting held on 08.11.2019. 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 M/s. Vishnusurya Projects and Infra Private Ltd, Tiruvannamalai, Precise Area Communication was issued by the District Collector, Tiruvannamalai vide Rc.No.21/Kannimam/2019

Dated: 04.07.2019 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry for over an extent of 4.95.2Ha in S.F.Nos.16/3B, 16/4, 16/5A, 16/5B, 16/6A, 16/6B & 16/6C in Mosavadi Village, Vandavasi Taluk, Tiruvannamalai 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, Tiruvannamalai District vide Rc.No.21/Kanimam/2019 Dated: 22.07.2019.
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 10,18,610m³ and Gravel should not exceed 1,06,560m³
 - a. For First year - 1,67,520m³ of Rough stone & 1,06,560m³ of Gravel
 - b. For Second year - 2,09,240m³ of Rough stone
 - c. For Third year - 2,13,830m³ of Rough stone
 - d. For Fourth year - 2,11,190m³ of Rough stone
 - e. For Fifth year - 2,16,830m³ of Rough stone
4. The quarry operation is proposed to be up to a depth of 38m (3m Gravel + 35m Rough stone) below ground level.
5. The Quarry operation is proposed to be carried out with open cast semi mechanized mining with 5.0m vertical bench and width.
6. Rough stone are to be transported by Tippers of 13 Nos. (20 T Capacity).
7. The project is locate at 12°31'25.72"N to 12°31'34.92"N latitude and 79°26'18.28"E to 79°26'26.01"E Longitude.
8. The total Manpower requirement is 49 Nos.
9. Total cost of the projects is Rs. 91.86 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 area applied 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. Letter obtained from the Assistant Director, Department of Geology and Mining, Tiruvannamalai vide Letter RC. No. 21/Kannimam/2019 dated 22.07.2019 informed that the details of the proposed / existing lesae expired quarries located within 500 mts radius from the proposed quarry as follows.

i) Existing quarries

S. No.	Name of the Owner (Tvl.)	Village Nos.	S. F.	Extent Hect.	in	Lease Period	Remarks
--- NIL ---							

ii) Abandoned quarries

S. No.	Name of the Owner (Tvl.)	Village Nos.	S. F.	Extent Hect.	in	Lease Period	Remarks
--- NIL ---							

iii) Present Proposed quarries


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S. No.	Name of the Owner (Tvl.)	Village S. F. Nos.	Extent in Hect.	Lease Period	Remarks
1.	M/s. Vishnusuriya projects and Infra Pvt Ltd., Temple towers, IT Floor No.76, North Mada st, Mylapore, Chennai-04	Mosavadi 16/3B, 4, 5A, 5B, 6A, 6B & 6C	4.95.2	--	Proposed quarry

iv) Future Proposed Expired

S. No.	Name of the Owner (Tvl.)	Village S. F. Nos.	Extent in Hect.	Lease Period	Remarks
--- NIL ---					

The SEAC noted the following:

1. The Proponent, M/s. Vishnusurya Projects and Infra Private Ltd, Tiruvannamalai, has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and gravel quarry over an extent of 4.95.2Ha in S.F.Nos.16/3B, 16/4, 16/5A, 16/5B, 16/6A, 16/6B & 16/6C in Mosavadi Village, Vandavasi Taluk, Tiruvannamalai District
2. The project/activity is covered under Category "B" 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 conditions in addition to normal conditions:

1. Ground water quality monitoring should be conducted once in once in 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. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
9. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.
10. The CER amount of Rs. 1.915 Lakhs shall be spent for CER activities to be carried out for improving sanitary facilities for the Mosavadi Government School as committed 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: 138 – 1- 16

File No.7121/2019

Proposed Rough stone and Gravel quarry over an Extent of 4.89.5 Ha in S.F.Nos. 375 at Palamadai Village, Tirunelveli Taluk, Tirunelveli District by M/s. Thiru.C.Ramesh, Tirunelveli – For Environmental Clearance.

[SIA/TN/MIN/42734/2019, 7121]

The proposal was placed in the 138th SEAC Meeting held on 08.11.2019. 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.C.Ramesh, Tirunelveli, Precise Area Communication was issued by the District Collector, Tirunelveli vide Rc.No:M1/41429/2016 dated 09.07.2017 for a period of 5 years. It is a fresh lease for Rough Stone, Jelly and Gravel Quarry over an Extent of 4.89.5 Ha in S.F.Nos. 375 at Palamadai Village, Tirunelveli Taluk, Tirunelveli 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 approved from the Deputy Director, Department of Geology and Mining, Tirunelveli District vide Rc.No:M1/41429/2016, Dated: 23.08.2017.
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 8,93,870 m³ of Rough Stone and 82,878 m³ of gravel formation.

YEAR	ROUGHSTONE (m3)	GRAVEL (m3)
I	178270	74914
II	178475	7964
III	178540	-
IV	178665	-
V	179920	-
Total	893870	82878

1. The quarry operation is proposed to be upto a depth of 32m (from + 92m RL to 60m RL).
2. The Quarry operation is proposed to be carried out with open-cast semi mechanized mining with bench height of 5.0m & 5m width is considered.
3. Rough stone and Gravel are to be transported by Tippers of 5Nos. (10T capacity).
4. The project is locate at 08°48'17"N to 08°48'26"N and Longitude 77°45'41"E to 77°45'48"E Longitude.
5. Toposheet Number: 58 H /09, 10, 13 & 14
6. The total Manpower requirement is 18Nos. (Permanent:13, Temporary: 5)
7. Total cost of the projects is Rs. 78,03,000/- (Including + Fixed Asset + EMP cost).
8. EMP cost about Rs.4,45,000/- lakhs.
9. The ground water table is at a depth of 75m to 78m BGL Hence.
10. Lease area appliedis not covered under HACA region.
11. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
12. No Interstate boundary with in 10km Radius of lease Area.

13. Western Ghats ESA boundary as per MoEF & CC draft notification dated 3rd October 2018 is located 32.2km from the lease area on the Southwestern side.

14. Wild Life Sanctuary:

- i. Gangaikondan Spotted Deer Sanctuary 1.1km is located at Northern side of the project site. The Eco-sensitive zone as per Final Notification S.O. 2773(E).-dated 31.07.2019 of MOEF & CC. The lease area is 1.1km from the boundary of ESA and as such the project does not attract clearance under Wild life protection Act – 1972 (NBWL)

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 habitation within the radius of the 300m from the lease area as stated in the letter obtained from VAO, Palamadai Village, Tirunelveli Taluk, Tirunelveli District dated 17.08.2019.

17. Letter obtained from the Deputy Director, Department of Geology and Mining, Tirunelveli vide Letter Rc.No:M1/41429/2016, dated 07.08.2019 informed that the details of the existing, abandoned and proposed quarries within 500m radius from the proposed Rough Stone quarry as follows.

Sl. No	Name of the quarry owner	Name of the Mineral	Taluk & Village	Extent	Quarry Details
1.Existing Quarry					
1	Nil				
2.Abandoned Quarry					
1	Tmt.P.Gomathi, W/o.A.Paramasivam, 1/44-76,	Rough stone	Tirunelveli Taluk Gangaikokndan-2 village	0.78.5Ha	Non Operating

	Maravar Colony, Rajavallipuram		S.F.No.1785		
3.Proposed Quarry					
1	C.Ramesh S/o.Chokkalinga Thevar, Perumal Kovil Street, Palamadai Village, Tirunelveli Taluk and District.	Rough stone	Tirunelveli Taluk Palamadai Village S.F.No.375	4.89.5Ha	Proposed

The Total extent of the Existing / Proposed quarries are about (0 + 1) is 4.89.5Ha.

The SEAC noted the following:

1. The Proponent Thiru.C.Ramesh, Proposed Rough tone and Gravel quarry over an Extent of 4.89.5 Ha in S.F.Nos. 375 at Palamadai Village, Tirunelveli Taluk, Tirunelveli District by, Tirunelveli
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent, the SEAC noted that Gangaikondan Spotted Deer Sanctuary is located at 1.2Km from the project site. The Eco-sensitive zone as per Final Notification S.O. 2773(E).-dated 31.07.2019 of MOEF & CC. The proponent has informed that the lease area is located 1.1km from the boundary of Eco-sensitive zone Hence the SEAC directed the proponent to furnish the NOC from the DFO stating that distance of project site from Gangaikondan Spotted Deer Sanctuary and effect of quarrying to spotted deer ecosystem and other wild life in the area. Also the proponent shall conduct noise level survey and fugitive emission modeling and furnish the report.

The project proponent is requested to submit the aforesaid details to SEIAA-TN. On receipt of above details from the project proponent, SEAC decided to make an on - the - spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC.

Agenda no: 138 – 1- 17

(File No. 7106/2019)

Proposed Rough stone and Gravel quarry over an Extent of 2.62.0 Ha in S.F.No. 104/1C, 102B/4, 104/1D2, 103/2, 102B/5 and 103/1 at Kalyanapuram Village, Chetpet Taluk, Tiruvannamalai District by Thiru.E.Anandhakumar, Tvl.Selvi Earth Movers Transport Pvt Ltd. Tiruvannamalai – For Environmental Clearance.

[SIA/TN/MIN/41672/2019, 7106]

1. Government Order / Lease details:
 - a. The Quarry lease was applied in the name of Thiru.E.Anandhakumar, Tvl.Selvi Earth Movers Transport Pvt Ltd. Tiruvannamalai, Precise Area Communication was issued by the District Collector, Tiruvannamalai vide Rc.No.28/Kanimam/2018, dated 19.06.2019 for a period of 5 years. It is a fresh lease for Rough Stone and Gravel Quarry over an Extent of 2.62.0 Ha in S.F.No. 104/1C, 102B/4, 104/1D2, 103/2, 102B/5 and 103/1 at Kalyanapuram Village, Chetpet Taluk, Tiruvannamalai 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 approved from the Assistant Director, Department of Geology and Mining, Tiruvannamalai District vide Rc.No.28/Kanimam/2018 Dated: 03.07.2019.
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 2,70,760 m³ of Rough Stone and 36,972 m³ of gravel formation,

YEAR	ROUGHSTONE (m3)	GRAVEL (m3)
I	52760	21880
II	53165	15092
III	54450	-
IV	55040	-
V	55345	-
Total	270760	36972

1. The quarry operation is proposed to be upto a depth of 22m (from + 136m RL to 114m RL)..
2. The Quarry operation is proposed to be carried out with open cast semi mechanized mining with bench height of 5 m & 5 m width is considered.
3. Rough stone and Gravel are to be transported by Tippers of 3Nos. (5T/10T capacity).
4. The project is locate at 12°27'55"N to 12°28'03"N latitude and 79°26'05"E to 79°26'14"E Longitude.
5. The total Manpower requirement is 18Nos. (Permanent: 13, Temporary: 5)
6. Total cost of the projects is Rs. 68,98,000/- (Including operational & EMP cost).
7. EMP cost about Rs.4,50,000/- lakhs.
8. The ground water table is at a depth of 40m to 43m BGL hence.
9. Lease area appliedis not covered under HACA region.
10. No Coastal Regulation Zone (CRZ) 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.


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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 as stated in the letter obtained from VAO, Kalyanapuram Village, Chetpet Taluk, Tiruvannamalai District District dated 01.08.2019.
15. Letter obtained from the Assistant Director, Department of Geology and Mining, Tiruvannamalai vide Letter Rc.No142/Kanimam/2018 informed that the details of the existing, abandoned and proposed quarries within 500m radius from the proposed Rough Stone quarry as follows.

Sl. No	Name of the Owner (Tvl)	Village S.F.No.	& Extent Hect.	in Lease Period	Remarks
I).Existing Quarries					
Nil					
II).Abandoned Quarries					
Nil					
III).Present Proposed Quarries					
1	Thiru.E.Anandhakumar, Tvl. Selvi Earth Movers Transport Pvt Ltd. No.2/1421, Echankadu First Street, Anna Nagar, Kanchipuram.	Kalyanapuram, 104/1C, 102B/4, 104/1D2, 103/2, 102B/5 and 103/1	2.62.0Ha	-	Proposed Quarries
IV).Future Proposed Quarries					
Nil					

The Total extent of the Existing / Proposed quarries are about (0 + 1) = 2.62.0 ha.


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The SEAC noted the following:

3. The Proponent, Thiru.E.Anandhakumar, has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and gravel quarry over an Extent of 2.62.0 Ha in S.F.No. 104/1C, 102B/4, 104/1D2, 103/2, 102B/5 and 103/1 at Kalyanapuram Village, Chetpet Taluk, Tiruvannamalai District
4. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

Based on the Initial discussion with the proponent and the scrutiny of documents furnished, it was noticed that the lease deed is not registered yet. Hence the SEAC decided to direct the proponent to submit the registered lease deed, before making the presentation

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

Agenda no: 138 – 1- 18

File No.7054/2019

Proposed Rough stone and Gravel quarry lease over an extent of 1.00.0ha in S.F.No.183/2B (Part) at Eripatti Village, Pollachi Taluk, Coimbatore District, Tamilnadu by Tmt. T.Pathmavathi, Coimbatore – For Environmental Clearance.

[SIA/TN/MIN/37298/2019, 7054]

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Tmt. T. Pathmavathi, Coimbatore, Precise Area Communication was issued by the District Collector, Coimbatore vide Rc.No. 644/Mines/2017 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 1.00.0ha in S.F.No.183/2B (Part) at Eripatti Village, Pollachi Taluk, and Coimbatore District, Tamilnadu.

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 Joint Director / Assistant Director (i/c), Department of Geology and Mining, Coimbatore District vide Rc.No.644//Mines/2017 dated 02.01.2019.
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 quantity of Rough stone should not exceed 1,13,294m³ and Gravel not exceed 3,990m³ for 5 years
 - a. For First year - 23,434m³ of Rough stone and 1,254m³ of Gravel
 - b. For Second year - 22,750m³ of Rough stone and 1,368m³ of Gravel
 - c. For Third year - 23,120m³ of Rough stone and 1,368m³ of Gravel
 - d. For Fourth year - 23,350m³ of Rough stone
 - e. For Fifth year - 20,640m³ of Rough stone
4. The quarry operation is proposed to be up to a depth of 33m (3m Gravel & 30m Rough stone) below ground level.
5. The Quarry operation is proposed to be carried 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 locate at 10°40'06.05"N to 10°40'09.07"N latitude and 77°04'48.99"E to 77°04'54.73"E Longitude.
8. The total Manpower requirement is 19 Nos.
9. Total cost of the projects is Rs. 32.68 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 area applied 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 as stated in the letter obtained from VAO, Eripatti Village, Pollachi Taluk, Coimbatore District dated 18/03/2019.
18. Letter obtained from the Assistant Director (i/c) / Joint Director, Department of Geology and Mining, Coimbatore vide Letter RC. No. 644/Mines/2017 dated 15.03.2019 informed that the details of quarries situated within 500 meters radial distance from the proposed area is furnished below.

i) **Existing Quarries**

S. No.	Name of the owner	Village & S. F. Nos.	Extent Hect.	in	Lease period	Remarks
..... NIL						

ii) **Abandoned Quarries**

S. No.	Name of the owner	Village & S. F. Nos.	Extent Hect.	in	Lease period	Remarks
..... NIL						

iii) Proposed Quarries

S. No.	Name of the owner	Village & S. F. Nos.	Extent in Hect.	Lease period	Remarks
1.	Tmt. T. Padmavathy	Eeripatti & 183/2B	1.00.0	-	Subject Area

iv) Future Proposed Quarries


S. No.	Name of the owner	Village & S. F. Nos.	Extent in Hect.	Lease period	Remarks
..... NIL					

Based on the presentation made by the proponent, the SEAC directed the proponent to furnish following details so as the SEAC would further deliberate on this project and decide the further course of action.

The proponent has furnished letter obtained from the Assistant Director (i/c) / Joint Director, Department of Geology and Mining, Coimbatore vide Letter RC. No. 644/Mines/2017 dated 15.03.2019 informed that no abandoned quarries located within 500 meters radius from subject area quarry. However, It was noted that documents furnished by the proponent mining activity was already been carried out in the mine lease area. It is requested to furnish the following details from AD, mines

- What was the period of the operation and stoppage of the earlier mines?
- Quantity of minerals mined out.
- Depth of mining
- Names of the persons already mined in that lease area.
- If EC already obtained, then the compliance report of the conditions stipulated in earlier EC

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


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Agenda no: 138 – 1- 19

(File No. 7092/2019)

Proposed Rough stone and Gravel quarry lease over an extent of 3.17.0 Ha in S.F.Nos. 222/2 at Pungampadi (Melpagam) Village, Aravakurichi Taluk, Karur District, Tamil Nadu by Thiru. V.Muthaiah, Karur – For Environmental Clearance.

[SIA/TN/MIN/36624/2019, 7092]

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Thiru. V. Muthaiah, Karur, Precise Area Communication was issued by the District Collector, Karur vide Rc.No 797/Mines/2018 dated 28.12.2018 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 3.17.0 Ha in S.F.Nos. 222/2 at Pungampadi (Melpagam) Village, Aravakurichi Taluk, Karur 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 Deputy Director, Department of Geology and Mining, Karur District vide Rc. No. 797/Mines/2018, dated 07.01.2019.

3. As per the Department of Geology and Mining, Karur 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 2,86,325m³ and Gravel should not exceed 17,404m³.

- a. For First year - 60,995m³ of Rough stone and 9,282m³ Gravel
- b. For Second year - 59,100m³ of Rough stone and 6,812m³ Gravel
- c. For Third year - 61,875m³ of Rough stone and 1,310m³ Gravel
- d. For Fourth year - 52,645m³ of Rough stone
- e. For Fifth year - 51,710m³ of Rough stone


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4. The quarry operation is proposed up to a depth of 42m (2m Gravel + 40m Rough stone) below ground level.
5. The Quarry operation is proposed to be carried out with open cast semi mechanized mining with 5.0m vertical bench and width.
6. Rough stone & Gravel are to be transported by Tippers of 3 Nos. (20 T Capacity).
7. The project is locate at 10°48'21.91"N to 10°48'28.36"N latitude and 77°57'01.91"E to 77°57'08.21"E Longitude.
8. The total Manpower requirement is 31 Nos.
9. Total cost of the projects is Rs. 63.91 lakhs and EMP cost about Rs. 3.80 lakhs
10. The water table is found to be at the depth of 50m in summer and 45m in rainy season.
11. Lease area appliedis 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 as stated in the letter obtained from VAO, Pungampadi (Melpagam) Village, Aravakurichi Taluk, Karur District dated 10.01.2019.


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The SEAC noted the following:

1. The Proponent, **Thiru. V.Muthaiah, Karur** has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and gravel quarry over an extent of 3.17.0 Ha in S.F.Nos. 222/2 at Pungampadi (Melpagam) Village, Aravakurichi Taluk, Karur District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent, the SEAC directed the proponent to furnish following details so as the SEAC would further deliberate on this project and decide the further course of action.

The proponent has furnished letter obtained from the Deputy Director, Department of Geology and Mining, Karur vide Letter RC. No. 797/Mines/2018 dated 07.01.2019 informing that no abandoned quarries located within 500 meters radius from subject area quarry. It was noted that documents furnished by the proponent mining activity was already been carried out in the mine lease 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) Names of the persons already mined in that leases area.
- e) If EC already obtained, then the compliance report of the conditions stipulated in earlier EC

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

Agenda no: 138 – 01- 20

(File No.7082/2019)

Proposed Rough stone and gravel quarry lease over an Extent of 0.98.0Ha in S.F.Nos.196/1, 196/2, 196/3, 196/4 and 196/5 at Therkkumadathur Village, Ambasamudram Taluk, Tirunelveli District by Tvl.Triveni Real Estate & Developers (P)Ltd, Tirunelveli – for Environment Clearance.

[SIA/TN/MIN/41393/2019, 7082]

1. Government Order / Lease details:
 - a. The Quarry lease was applied in the name of Tvl.Triveni Real Estate & Developers (P)Ltd, Tirunelveli, Precise Area Communication was issued by the District Collector, Tirunelveli vide Rc.No:M1/6165/2012, dated 31.08.2017 for a period of 5 years. It is a fresh lease for Rough Stone, Jelly and Gravel Quarry over an Extent of 0.98.0Ha in S.F.Nos.196/1, 196/2, 196/3, 196/4 and 196/5 at Therkkumadathur Village, Ambasamudram Taluk, Tirunelveli 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 approved from the Deputy Director, Department of Geology and Mining, Tirunelveli District vide Rc.No.M1/6165/2012 Dated: 23.12.2017.
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 41,695m³ of Rough Stone and 10,374m³ of gravel formation.

YEAR	ROUGHSTONE (m3)	GRAVEL (m3)
I	8400	3710
II	8450	3640
III	8410	3024
IV	8400	-
V	8035	-
TOTAL	41695	10374

4. The quarry operation is proposed to be up to a depth of 17m (from + 119m RL to 102m RL).
5. The Quarry operation is proposed to be carried out with open cast semi mechanized mining with bench height of 5.0m & 5m width is considered.
6. Rough stone and Gravel are to be transported by Tippers of 2 Nos. (5/10T capacity).
7. The project is locate at 08°49'48"N to 08°49'55"N and Longitude 77°23'44"E to 77°23'46"E Longitude.
8. The total Manpower requirement is 15 Nos. (Permanent:10, Temporary: 5)
9. Total cost of the projects is Rs.52,37,000/- (Including + Fixed Asset + EMP cost). EMP cost about Rs.4,45,000/-
10. The ground water table is at a depth of 45m to 48m BGL Hence.
11. Lease area appliedis not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
13. No Interstate boundary within 10km,
14. Western Ghats ESA boundary as per MoEF & CC draft notification dated 3rd October 2018 is located 9.2km from the lease area on the Western side.


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15. Kalakad Mundanthurai Tiger Reserve 8.7km, Western side from the lease area.
There there is no notification regarding the Ecosensitive Zone for this sanctuary. The lease area is 8.7km from the boundary of the reserve.
Application for NBWL Clearance already made.
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 habitation within the radius of the 300m from the lease area as stated in the letter obtained from VAO, Therkkumadathur Village, Ambasamudram Taluk, Tirunelveli District dated 18.07.2019.
18. Letter obtained from the Deputy Director, Department of Geology and Mining, Tirunelveli vide Letter Rc.No: M1/6165/2012 dated 19.07.2019 informed that the details of the existing, abandoned and proposed quarries within 500m radius from the proposed Rough Stone quarry as follows.

Sl.No	Name of the quarry owner	Taluk Village & S.F.No	Extent-Hectares
1.Existing Quarry			
Nil			
2.Abandoned Quarry			
1	Sajan K.Thomas, Kottyam, Kerala	Therkkumadathur Village, Ambasamudram Taluk, S.F.Nos.339/1B, 339/2B, etc.,	1.01.05
2	N.Abulkani, Tenkasi	Therkkumadathur Village, Ambasamudram Taluk, S.F.Nos.203, etc.,	3.73.5
3.Proposed Quarry			
1	Tvl. Triveni Real Estate & Developers (P) Ltd, Kanjirapalli, Kerala State	196/1, 196/2, 196/3, 196/4 and 196/5, Village: Therkkumadathur, Taluk: Ambasamudram, District: Tirunelveli	0.98.0 Ha

The Total extent of the Existing / Proposed quarries is about 0.98.0 ha.

The SEAC noted the following:

1. The Proponent, M/s Triveni Real Estate & Developers (P)Ltd, Tirunelveli has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and gravel quarry over an Extent of 0.98.0Ha in S.F.Nos.196/1, 196/2, 196/3, 196/4 and 196/5 at Therkkumadathur Village, Ambasamudram Taluk, Tirunelveli District.
2. The project/activity is covered under Category "B" 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 conditions in addition to normal conditions:

1. Ground water quality monitoring should be conducted once in six months and the report should be submitted to TNPCB.
2. 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 1km from the boundary of the proposed quarry site.
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.
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.


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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. 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 CER amount of Rs. 1.04 Lakhs shall be spent for CER activities to be carried out for providing infrastructure development for the Therkkumadathur Government School as committed as per Office Memorandum of MoEF& CC dated 01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCB.
12. The Kalakad Mundanthurai Tiger Reserve is located at 8km in Western side from the lease area. Hence the proponent shall apply for NBWL clearance and the same may be furnished before placing the subject before SEIAA.
13. The proponent shall furnish the registered land lease agreement before placing the subject before SEIAA

Agenda no: 138 – 01- 21

(File No.7129/2019)

Proposed Rough stone quarry lease over an extent of 4.05.0ha in S.F.Nos: 381/2 & 381/3 Kudagipatti Village, Natham Taluk and Dindigul District, Tamilnadu by Thiru. N.Karpaga Narayanan – for Environment Clearance.

[SIA/TN/MIN/43050/2019, 7129]

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Thiru. N.Karpaga Narayanan, Precise Area Communication was issued by the District Collector, Dindigul vide Rc.No.506/2018 (Kanimam) Dated: 26.07.2019 for a period of 5 years. It is a fresh lease for Rough stone quarry for over an extent of 4.05.0ha in S.F.Nos. 381/2 & 381/3 at Kudagipatti Village of Natham Taluk, Dindigul 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, Dindigul District vide Rc.No.506/2018 (Mines), dated 16.08.2019.

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 7,47,410m³ and Topsoil should not exceed 31,088m³.

- a. For First year - 1,47,650m³ of Rough stone and 9,943m³ of Topsoil
- b. For Second year - 1,37,280m³ of Rough stone and 21,146m³ of Topsoil
- c. For Third year - 1,64,960m³ of Rough stone
- d. For Fourth year - 1,71,440m³ of Rough stone
- e. For Fifth year - 1,26,080m³ of Rough stone

4. The quarry operation is proposed upto a depth of 51.0m (1m Topsoil and 50m Rough stone) below ground level.
5. The Quarry operation is proposed to be carried out with open cast semi mechanized mining with 5.0m vertical bench and width.
6. Rough stone are to be transported by Tippers of 4 Nos. (10 T Capacity).
7. The project is locate at 10°21'41.55"N to 10°21'53.58"N latitude and 78°14'11.46"E to 78°14'19.41"E Longitude.
8. The total Manpower requirement is 24 Nos.
9. Total cost of the projects is Rs. 47.60 lakhs and EMP cost about Rs. 6.80 lakhs
10. The water table is found to be at the depth of 75m in summer and 70m in rainy season.
11. Lease area applied 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. NOC obtained from the District forest Officer, Dindigul for quarrying of Rough stone in the lease applied area
17. No habitation within the radius of the 300m from the lease area as stated in the letter obtained from VAO, Kudagipatti Village, Natham Taluk, Dindigul District dated 13/09/2019.
18. Letter obtained from the Assistant Director, Department of Geology and Mining, Dindigul vide Letter RC. No. 506/2018(Mines), dated 10.09.2019 informed that


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the details of proposed, existing, abandoned, present proposed and future proposed quarries located within 500 meter from the boundary of the applied area of patta land in SF. No. 381/2 & 381/3 over an extent of 4.05.0 hecets of Kudaigpatti village, Natham Taluk, Dindigul District are given below.

S. No.	Name of the quarry Owner	Name of the village & Survey Number.	Extent (in Hects.)	Remarks
a. Existing Quarries				
	Nil	Nil	Nil	Nil
b. Abandoned Quarries				
	Nil	Nil	Nil	Nil
c. Present proposed Quarries				
	Thiru. N. Karpaga Narayanan, S/o. Nallathambi, No. 4/217, Sarojini Street, Iyyar Bangalore, Madurai – 17	381/2 381/3	4.05.0	Applied area (Rough Stone)

The SEAC noted the following:

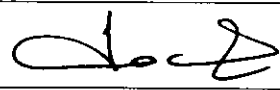
1. The Proponent, **Thiru. N.Karpaga Narayanan** has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone over an extent of **4.05.0ha** in **S.F.Nos: 381/2 & 381/3 Kudagipatti Village, Natham Taluk and Dindigul District, Tamilnadu.**
2. The project/activity is covered under Category “B” 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, the SEAC deferred the project proposal for want of following details:

1. It was noted that documents furnished by the proponent mining activity was already been carried out in the mine lease 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) Names of the persons already mined in that leases area.
 - e) If EC already obtained, then the compliance report of the conditions stipulated in earlier EC
 - f) NoC from District Forest officer, Dindigul for carrying out mining activity since the project site located at a distance of 60m from the boundary of Kudangikuttu Reserve forest.

The project proponent is requested to submit the aforesaid details to SEIAA-TN. On receipt of above details (Sl.No. 1 to 2) from the project proponent, SEAC decided to make an on - the - spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC.

S.No	Name	Designation	Signature
1	Dr. S. Mohan	Chairman	
2	Thiru D. Sekar	Member Secretary	
3	Dr. S. Kanmani	Member	
4	Dr. Velu Gomathi	Member	

5	Dr. L. Subbaraj	Member	
6	Thiru.V.Shanmugam	Member	
7	Dr. R.Siva coumar	Member	
8	Shri B. Sugirtharaj Koilpillai	Member	
9	Dr. L. Elango	Member	
10	Dr. R. Ilangovan	Member	
11	Dr. S. Sankar	Member	
12	Thiru. T. Murugu Subramonian	Member	


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