

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 139th Meeting of the State Expert Appraisal Committee (SEAC) held on 22nd November, 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: 139 – 1- 1

(File No. 7211 /2019)

Proposed construction of “Shopping, Office and Residential Complex” comprised in S.No. 2part, Block No. 71 Kodambakkam Village, Mambalam – Guindy Taluk, Chennai District, Tamil Nadu by Executive Engineer – K.K. Nagar Division – For Environmental Clearance.

[SIA/TN/MIS/119574/2019, 7211]

The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. 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. The total plot area of the project is about 8657.50 sq.m, where a block with 1 Basement Floor + Ground Floor + 21 Floors with a build up area of 58269.57 sq.m and 42111.52 sq.m is allotted for Residential purpose and 7728.16 sq.m is allotted for Commercial).
2. The project is located at 13°02'3.76" N Latitude, 80°12'41.23" E Longitude.
3. This proposal comprises of 264 residential dwelling units and 26 commercial units with population of about 2777 Nos.(Residential-1425Nos and Commercial - 1352Nos).
4. The daily fresh water requirement is 27kLD in construction phase and 234 kLD in operation phase to be sourced from CMWSSB will be used for domestic purpose.
5. The sewage generated from the project will be 214 kLD and will be treated through STP. Treated sewage will be recycled for toilet flushing (83 kLD), Green


CHAIRMAN
SEAC-TN


- belt (6 kLD) and excess treated sewage of 125 kLD will be let into 6m pipe line that will connect the existing sewerage system of CMWSSB.
6. Parking area for 331 numbers of cars and 187 numbers of two wheelers comprising of 4474.1 sq.m of area is allotted in multi level parking, basement parking and surface parking.
 7. Total power requirement is 3000 kVA which is sourced from TANGEDCO, back-up power supply is through 2 nos of 250 kVA DG set with a stack height of 78.16 m.
 8. Rain water harvesting system is provided with 66 number of recharge pits with 1.8 m diameter and 3.0m depth are to be provided.
 9. Total waste quantity is proposed to be generated is 855Kg/day in which 513 Kg/day is Biodegradable waste, which will be treated in Organic Waste Converter and then used as manure and 342 Kg/day is Non-Biodegradable waste will be sold to TNPCB authorized recyclers and sludge 20kg/day will be composted with organic waste converter and used as manure.

The SEAC noted the following:

1. The Proponent, Executive Engineer – K.K. Nagar Division has applied for EC to SEIAA-TN on 21.10.2019 for the Proposed construction of of Shopping Office and Residential Complex” comprised in S.No. 2part, Block No. 71 Kodambakkam Village, Mambalam – Guindy Tehsil, Chennai District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 8(a) “Building & Construction Projects” of the Schedule to the EIA Notification, 2006

It was noted that the application was submitted for 42111.52 sq.m of Residential area and 7728.16 sq.m of Commercial area. However the proponent and NABET accredited consultant presented that only residential area was proposed. Also the


CHAIRMAN
SEAC-TN


SEAC warned the NABET Accredited consultant and the EIA Co-ordinator of project not to come for presentation without preparation and directed the proponent to make presentation once again.

Agenda no: 139 – 1- 2

(File No. 6240/2019)

Proposed Limestone quarry lease over an extent of 5.05.0 ha in S.F.Nos. 249/5, 249/6 & 253/1B, at Uthappanaickkanur Village, Usilampatti Taluk, Madurai District of Tamil Nadu by Mr.K.R.Karuppasamy – For Environmental Clearance.

[SIA/TN/MIN/62101/2017]

Earlier the proposal was placed in the 107th SEAC Meeting held on 13.4.2018 and the SEAC has recommended ToR under violation category to SEIAA, Subsequently 298th SEIAA meeting held on 14.5.2018 has issued ToR under violation category. Based on that the Proponent has furnished the EIA along with ToR Compliance.

The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. 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:

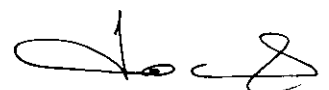
1. Government Order / Lease details:

- a. The quarry lease was applied in the name of applicant Mr.K.R.Karuppasamy S/o. Mr.K.Rangasamy Gounder, Precise Area Communication was issued by the District Collector of Madurai; Lr.Roc.No.354/88M (M) dated 22.11.1989 for a period of 20 years. It is an Existing lease for Limestone quarry over an Extent of 5.05.0 Ha in S.F.No. 249/5, 249/6 & 253/1B, at Uthappanaickkanur Village, Usilampatti Taluk, Madurai District of Tamil Nadu State for a period of 20 Years.

2. Mining Plan / Scheme of Mining approved details:


CHAIRMAN
SEAC-TN


- a. The Mining plan was prepared for the period of 5 years. The mining plan was ~~got~~^{ed by} approval from the Indian Bureau of Mines, Chennai Vide Letter No. TN/MDR/LST/ROMP/1401/MDS dated 17.03.2017 for the plan period 2017-2018 to 2021-2022.
3. As per the Department of Geology and Mining, Madurai District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Limestone shall not exceed max. Of 66609 MT
 - a. For First year - 55256 MT of Limestone
 - b. For Second year - 57407 MT of Limestone
 - c. For Third year - 60552 MT of Limestone
 - d. For Fourth year - 63706 MT of Limestone
 - e. For Fifth year - 66609 MT of Limestone
4. The quarry operation is proposed up to a depth of 30m Limestone.
5. The quarry operation is proposed to carry out with open cast semi mechanized mining with bench height 6m and width 6m.
6. Limestone is to be transported by Tippers of 4 Nos. (15 T Capacity).
7. The project is located at: 10°01'13.87" to 10°01'25.842" N latitude and: 77°47'9.267 to 77°47'16.890"E Longitude.
8. The total Manpower requirement is 27 No's.
9. Total cost of the projects is Rs.60 Lakhs and EMP cost^{is} about Rs. 5.80 Lakhs
10. The water table is reported to be at the depth of 32m Below the Ground Level.
11. Lease area applied is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
13. Tamil Nadu – Kerala state boundary – 60km(W) B1 Project it is exempted under General Conditions of EIA Notification 2006
14. No National Park & Wild Life Sanctuary is located within the radius of 10km from the lease area.


CHAIRMAN
SEAC-TN
m

15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 is located within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
17. No habitation is located within the radius of the 300m from the lease area as stated in the letter obtained from VAO, Uthappanaickkanur Village, Usilampatti Taluk, Madurai District dated 23.01.2017.
18. Letter obtained from the Assistant Director, Department of Geology and Mining, Madurai vide Letter RC. No. 368/2017/Mines, dated 13.03.2017 that the details of the existing and abandoned quarries within 500m radius from the proposed Limestone quarry as follows.

1) Existing other quarries:

S. No.	Name of the lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period	Remarks
1	Sri Balaji Minerals Ltd		1 (Part), 2 (Part), 5 (Part), 6 (Part) & 7 (Part)	11.21.5	-	Lease Expired
2	Sri Balaji Minerals Ltd		262/1A3 etc & 264/1A etc	4.88.0	21.11.1977 to 20.11.1997	Deemed Extension

2) Proposed Area:

S. No.	Name of the applicant	Village & Taluk	S. F. No.	Extent	Remarks
1.	Thiru.K.R.Karuppasamy	Uthappanaikanur & Usilampatti	249/5, 249/6 & 253/1B	5.05.0 Ha	Instant proposal


CHAIRMAN
SEAC-TN
m

The Total extent of the Existing / Proposed quarries is = 21.14.5 Ha

The SEAC noted the following:

1. The Proponent, Mr.K.R.Karuppasamy has applied for Environment Clearance to SEIAA-TN for the Proposed Limestone quarry over an Extent of 5.05.0 Ha in S.F.No. 249/5, 249/6 & 253/1B, at Uthappanaickkanur Village,, Usilampatti Taluk, Madurai District of Tamil Nadu.
2. The project/activity is covered under Category “B1” of Item 1(a) “Mining of Mineral Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the SEAC decided to make an on - the - spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC since the project proponent applied under violation under the notification of MoEF&CC dated 14/03/2017 and 8/03/2018 .

Agenda no: 139-01-03

(File No. 6804/2019)

Proposed Rough Stone & Gravel quarry over an Extent of 2.92.0 Ha in S.F. Nos. 325/3A, 4 & 325/8 at Akilandapuram Village, Kayathar Taluk, Thoothukudi District of Tamil Nadu by Thiru. S. Vellapandi – For Terms of Reference.

[SIA/TN/MIN/35557/2019, 6804/2019]

The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. 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. S. Vellapandi, Chennai, Precise Area Communication was issued by the District Collector, Thoothukudi letter vide, Rc. No: GM1/399/2015, dated: 18.01.2019 for a period of Five years. It is a fresh lease for Rough Stone & Gravel quarry


CHAIRMAN
SEAC-TN


over an Extent of 2.92.0Ha in S.F. Nos. 325/3A, 4 & 325/8 at Akilandapuram Village, Kayathar Taluk, Thoothukudi District.

2. Mining Plan / Scheme of Mining approved details:
3. The Mining plan was prepared for the period of Five years. The Mining Plan was ~~got~~ ^{ed} approved by the Assistant Director, Department of Geology and Mining, Thoothukudi vide Roc. No: 399/G&M/2015, dated: 12.04.2019.
4. As per the Department of Geology and Mining, Thoothukudi District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity is proposed an average production of 2, 80,350m³ of Rough stone and 9,080m³ of topsoil with Gravel formation.
5. The quarry operation is proposed up to a depth of 27m below ground level.
6. The quarry operation is proposed to be carried out with open cast semi mechanized mining.
7. The project is located at 08°59'25.80" N to 08°59'35.80" N latitude and 77°48'05.45" E to 77°48'09.10" E Longitude.
8. The total Manpower requirement is 16 Nos.
9. Total cost of the projects is Rs. 1,44,60,300/- and EMP cost ^{is} ~~about~~ Rs. 2,15,000/-
10. The water table is reported to be at the depth of 50m below ground level.
11. Lease area applied is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
13. There is no Interstate Boundary located is located within 10km from the lease area.
14. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 is located within the radius of 10km from the lease area.
15. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.


CHAIRMAN
SEAC-TN
m

16. No habitation is located within the radius of the 300m from the lease area as stated in the letter obtained from VAO, Akilandapuram Village, Kayathar Taluk, Thoothukudi District, Dated: 25.04.2019

17. Letter obtained from the Assistant Director, Department of Geology and Mining, Thoothukudi vide Letter Roc. No. 399/G&M/2015, dated 16.04.2019 informed that the details of the existing and abandoned quarries within 500m radius from the proposed Rough Stone quarry as follows.

1) Existing other quarries:

S. No.	Name of the lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Remarks
1	V. Karuppasamy	Akilandapuram village, Kayathar Taluk	319/1C1C, 1C2, 3B, etc.,	3.25.0	Existing

2) Proposed Area:

S. No.	Name of the applicant	Village & Taluk	S. F. No.	Extent	Remarks
1	S. Vellapandi	Akilandapuram village, Kayathar Taluk	325/3A, 4 & 325/8	2.92.0	---

3) Lease Expired:

S. No.	Name of the Lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Remarks
1	Ramalakshmi	Akilandapuram village, Kayathar Taluk	319/2A, 5B2, etc.,	2.10.5	Abandoned
2	Madhavaraj	Akilandapuram village, Kayathar Taluk	321/1C233/1B & 2A	1.31.5	Abandoned

The Total extent of the area (1+2) is 6.17.0 Ha.

The SEAC noted the following:

1. The Proponent, Thiru. S. Vellapandi has applied for EC to SEIAA-TN on 07.05.2019 for the Proposed Rough Stone & Gravel quarry over an Extent of


CHAIRMAN
SEAC-TN
m

2.92.0Ha in S.F. Nos. 325/3A, 4 & 325/8 at Akilandapuram Village, Kayathar Taluk, Thoothukudi District, Tamil Nadu.

2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006

After the detailed presentation, the SEAC directed the proponent to furnish the following details

1. Photographs of fencing arrangement provided along the boundary of the site.
2. It was noted that documents furnished by the proponent mining activity was already been carried out in the mine lease area. It is directed to furnish the following details from AD, mines

- a) What was the period of the operation and stoppage of the earlier mines?
- b) Quantity of minerals mined out.
- c) Depth of mining
- d) Name of the person already mined in that leases area.
- e) Copies of EC and CTO already obtained if any and its compliance

3. The proponent shall upload the Letter obtained from the Department of Geology and Mining, stating the details for quarries (Proposed / Existing / Expired and abandoned) located within 500mts radius from the periphery of the applied area along with alone application.

On receipt of the aforesaid details, 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. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.

Agenda no: 138 – 1- 4

(File No. 518/2013)


CHAIRMAN
SEAC-TN


Proposed Expansion of “ VELAMMAL MEDICAL COLLEGE & HOSPITAL”, S.F No 61/1,61/2, 61/3, 61/4, 61/5, 61/6, 61/7, 61/8, 61/9, 61/10, 62/4, 62/5A, 62/6, 62/7, 63/1, 63/3, 63/6, 63/9A, 63/9B, 63/9C, 63/10, 63/11, 64/1, 64/2, 64/3, 64/4, 64/6, 64/7A, 64/7B, 64/8B, 65/2, 65/8A, 65/11, 65/12A, 65/12B, 65/13, 65/14A, 66/1, 66/4, 66/5, 70/1A, 70/1B, 70/2A, 70/2B, 70/4A, 70/6[P], 71/1, 71/2A, 71/2B, 71/3, 71/4A, 71/4B, 71/5, 71/6B1A, 71/6B2, 71/6B1B, 72/1, 72/2, 72/3A, 72/3B, 72/4A, 72/4B, 72/4C, 72/4D, 72/5, 72/6, 72/7, 72/8, 72/9A, 72/9B2, 72/10, 72/11A, 72/11B, 72/12, 72/13, 73/3[P], 73/4A[P], 73/4B, 73/10[P], 73/11[P], 73/12[P], 73/13, 73/14[P], 80/3A, 80/5, 80/7[P], 80/8, 80/9, 80/10, 80/11, 80/19 and 80/20A of 29 Anuppanadi village, Madurai South Taluk, Madurai District, Tamil Nadu by M/s. Velammal Medical College & Hospital – For Expansion Environmental Clearance.

[SIA/TN/NCP/31046/2013]

The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. However the project proponent and NABET accredited consultant did not turn up for the presentation and hence the subject was not considered by the SEAC.

Agenda no: 139 – 1- 5

(File No. 7010/2019)

Proposed Rough stone for over an extent of 1.90.5 Ha in S.F.No. 131/1C2(P), 132/2B, 159/1, 160/3, 160/4 and 160/5 at Puliampatti Village, Palani Taluk, Dindigul District, Tamilnadu by Thiru. S. Ayyappan– For Environmental Clearance.



[SIA/TN/MIN/46304/2019]

The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. 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:


CHAIRMAN
SEAC-TN
m

- a. The quarry lease was applied in the name of Thiru. S. Ayyappan, Dindigul, Precise Area Communication was issued by the District Collector, Dindigul vide Roc.No. 584/2018 (Mines), dated 11.01.2019 for a period of 5 years. It is a fresh lease for Rough stone quarry over an extent 1.90.0Ha in S.F.No. 131/1C2(P), 132/2B, 159/1, 160/3, 160/4 and 160/5 at Puliampatti Village, Palani 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 ~~not~~ ^{ed by} approved from the Assistant Director, Department of Geology and Mining, Dindigul District vide Roc. No. 584/2018 (Mines), dated 08.02.2019.
3. As per the Department of Geology and Mining, Dindigul District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone shall not exceed 90,143m³
 - a. For First year - 14,758 m³ of Rough stone + 5547 M³ top soil
 - b. For Second year - 29,555 m³ of Rough stone
 - c. For Third year - 18,650 m³ of Rough stone
 - d. For Fourth year - 12,618 m³ of Rough stone + 10792 M³ top soil
 - e. For Fifth year - 14562 m³ of Rough stone + 1023 M³ top soil
4. The quarry operation is proposed up to a depth of 30m (1m Top soil+ 29m Rough stone).
5. Topsoil (8362m³) will be removed and preserved all along the boundary barriers for afforestation.
6. The quarry operation is proposed to be carried out with open cast semi mechanized mining .
7. Rough stone are to be transported by Tippers of 3 Nos. (10Ts Capacity).
8. The project is located at 10°30'41.33"N to 10°30'49.50"N latitude and 77°32'12.21"E to 77°32'18.95"E Longitude.


 CHAIRMAN
 SEAC-TN


9. The total Manpower requirement is 18 Nos.
10. Total cost of the projects is Rs. 25.25 lakhs and EMP cost about Rs. 1.25 lakhs
11. The water table is reported to be at the depth of 40m in summer and 38m in rainy season.
12. Lease area applied is not covered under HACA region.
13. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
14. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area.
15. No National Park & Wild Life Sanctuary is located 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 is located within the radius of 10km from the lease area.
17. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
18. Letter obtained from the Assistant Director, Department of Geology and Mining, Dindigul vide Letter RC. No. 584/2018 (Mines), dated 05.08.2019, informed that the quarries situated within a radial distance of 500mts from the lease hold area.

Type of Mineral	Proposed quarries	Existing Quarries	Expired Quarries	Abandoned Quarries
Rough stone	Name : S. Ayyappan SF. No. :160/3, 160/4, 160/5, 159/1, 132/3B, 131/1C2 Hects : 1.90.5 Village: Puliampatti Taluk : Palani District : Dindigul SF. No. :160/6 (P-1)	Name : V. Soundarapandian SF. No. :160/6 (P-2) Hects : 0.62.5 Village: Puliampatti Taluk : Palani District : Dindigul Lease period: 26.10.2015 to 25.10.2020	Nil	Nil


 CHAIRMAN
 SEAC-TN


	Hects : 1.65.5 Village: Puliampatti Taluk : Palani District : Dindigul			
--	---	--	--	--

The SEAC noted the following:

1. The Proponent, Thiru. S. Ayyappan has applied for Environment Clearance to SEIAA-TN for the Proposed the Rough stone quarry over an extent 1.90.0ha in S.F.No. 131/1C2(P), 132/2B, 159/1, 160/3, 160/4 and 160/5 at Puliampatti Village, Palani Taluk, Dindigul District, Tamil Nadu.
2. The project/activity is covered under Category "B1" 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 directed the proponent to furnish the 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 directed to furnish the following details from AD, mines

- a) What was the period of the operation and stoppage of the earlier mines?
- b) Quantity of minerals mined out.
- c) Depth of mining
- d) Name of the person already mined in that leases area.
- e) Copies of EC and CTO already obtained if any and its compliance

2. The proponent shall upload the Letter obtained from the Department of Geology and Mining, stating the details for quarries (Proposed / Existing / Expired and abandoned) located within 500mts radius from the periphery of the applied area in the following format

i) Details of Existing Other Quarries :

Sl. No.	Name of the	Village	S. F. Nos.	Extent	Lease	Remarks
---------	-------------	---------	------------	--------	-------	---------


CHAIRMAN
SEAC-TN


	Owner				period	
Total						

ii) Details of Proposed Quarries :

Sl. No.	Name of the Owner	Village	S. F. Nos.	Extent	Lease period	Remarks
Total						

iii) Lease Expired quarry :

Sl. No.	Name of the Owner	Village	S. F. Nos.	Extent	Lease period	Remarks
Total				-		
Grand Total						

iv) Detail of Abandoned quarry :

Sl. No.	Name of the Owner	Village	S. F. Nos.	Extent	Lease period	Remarks
Total				-		
Grand Total						

3. The proponent shall furnish the registered lease document.

On receipt of the aforesaid details, the SEAC would further deliberate on this project and decide the further course of action.

Agenda No: 139-1-6

File No.7163/2019

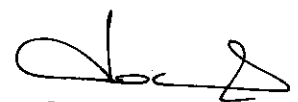
Proposed Construction of Multistoried Residential Group Building at S. No. 350/1, 357, 358 & 359 of Ayanambakkam Village, Ambattur Taluk, Tiruvallur District, Tamil Nadu by M/s. S&P Foundations (p) Ltd – For Environment Clearance

(SIA/TN/MIS/107952/2019)


CHAIRMAN
SEAC-TN


The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. 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 13° 4'42.41"N latitude and 80° 8'45.27"E longitude. The total plot area of the project is about 18090 Sq.m with a total built up area 44057 Sq.m.
2. The project consists of three towers with Club house; Tower 1 , 2 and 3 each with Stilt+7 floors and Club House with GF+3 Floors.
3. Car parking 345 numbers and 301 numbers of two wheeler parking proposed to be provided.
4. The green belt area proposed for the project is 2960 sq.m (17% of total land area).
5. The daily fresh water requirement is 193kLD to be sourced from Thiruverkadu Municipality.
6. Generated sewage of 97kLD is reported to be treated in STP of 130kLD (55kLD & 75kLD) capacity, 93kLD of treated wastewater will be generated and will be utilized for avenue plantation; 172kLD of grey water will be treated in the grey water treatment of 200kLD (80kLD & 120kLD); out of which 98kLD will be used for flushing, 10kLD for Gardening, 6kLD for OSR and remaining 50kLD will be used for avenue plantation
7. Total waste estimated to be generated is 1103 Kg/day in which 662 Kg/day is Biodegradable waste, which will be treated in organic waste convertor (OWC-500) within the project site mixed with STP sludge and then used as manure for


CHAIRMAN
SEAC-TN
m

landscaping purpose within project site and 441 Kg/day is Non Biodegradable waste will be sold to recyclers.

8. The rainwater harvesting pit has 35 nos of 2m dia and 1.8 m depth & the rainwater collection sump 2 no with a total capacity of 110 cu.m to be provided.
9. The proponent is proposed to install D.G set of 2 Nos. of 100kVA, 2 Nos. of 180kVA and 1 No. of 250 kVA capacities to carter the essential load requirement during power failure with a stack height of 32 m for 250 kVA, 180 kVA DG sets and 31 m for 100 kVA DG sets.

The SEAC noted the following:

1. The project proponent M/s. S&P Foundations (p) Ltd has applied for seeking environmental clearance with EIA report to SEIAA-TN on 30.09.2019 for Proposed construction of Multi-storeyed Residential Group Building at S. No. 350/1, 357, 358 & 359 of Ayanambakkam Village, Ambattur Taluk, Tiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 8(a) “Building and Construction Projects” of the Schedule to the EIA Notification, 2006.

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

1. 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 3m all along the boundaries of the project site. The green belt area should be not less than 15% of the total land area of the project.


CHAIRMAN
SEAC-TN


2. The contour level of the proposed site shall be studied and furnished and based on that detailed storm water plan shall be prepared considering the flood occurred in the year 2015 and also considering the surrounding developments.
3. The proponent was directed to furnish the steps to be taken to ensure that the site will not be flooded in future, along with the flood management (evacuation) plan.
4. The proponent shall revise the water balance as per the MoEF&CC guidelines & considering the segregate the grey water from the sewage . Further the proponent shall furnish the adequate treatment system for grey water & sewage to be generated from the project premises.
5. The proponent shall furnish the design details of STP and Grey water treatment system after revising the water balance.
6. Cumulative Impacts of the project considering with other infrastructure developments on the Environment shall be furnished.
7. 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 guidelines.

The SEAC directed the proponent to furnish the above said details and on receipt of aforesaid details, SEAC would further deliberate on this project and decide the further course of action.

Agenda No: 139-1-7

File No.7189/2019

Proposed Expansion of an existing Warehouse building in Survey No: 139/1, 139/2, 140/1, 140/2, 140/3, 152/2, 153/1, 153/2, 153/3, 153/4, 154, 155/1, 155/2, 156/1a, 156/1b, 156/2, 156/3 & 157/2 at Durainallur Village of Ponneri Taluk, Tiruvallur District,


CHAIRMAN
SEAC-TN
m

Tamilnadu by M/s. Indospace as Industrial Park Private Limited – For Environmental Clearance.

[SIA/TN/MIS/117748/2019, 7189]

The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. 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. The total plot area of the project is about 48389.98 sq.m, where a single Warehouse/Logistics/Storage Building is existed with built up area of 28432.98 sqm has been constructed. An additional mezzanine of 6853.90 sqm will be constructed and total built up area after expansion will be 35196.88 sqm.
2. The project is located at 13°19'35" N Latitude, 80°08'15" E Longitude.
3. The daily fresh water requirement after expansion it will be 45kLD and same will be met through existing Bore well in the premises (Rc.No.58/2018/B1 dated 25/03/2019 ,License NO.02/2019 /Daily limit -80KLD from Revenue Divisional Office ,Ponneri.)
4. The present sewage generated is about 30kLD and being treated through STP of 35kLD. After expansion an additional STP of 55kLD will be installed and Total capacity of STP will be 90kLD to treat 81kLD of Sewage. Treated sewage will be recycled for toilet flushing (45kLD), Green belt (33kLD).
5. Parking for 72 numbers of cars, 52 numbers of trucks, 50 numbers of two wheeler & 6 number for physically challenged persons will be provided. Total 3136.8 sq.m of area allotted for surface parking.
6. Presently 1600 Kva power is available and after expansion 3000 kVA of power will be required which is sourced from TANGEDCO. Post expansion back-up power supply will be through 4 X 600 KVA, 2 X250 KVA, 1X 62.5 KVA DG sets.
7. Rain water harvesting – 8 number of recharge pits with 3.0 m diameter and 3.0m depth are to be provided.


CHAIRMAN
SEAC-TN
m

8. Total waste estimated to be generated is 590 Kg/day in which 490 Kg/day is Biodegradable waste, which will be treated in Organic Waste Converter and then used as manure and 100 Kg/day is Non-Biodegradable waste will be sold to TNPCB authorized recyclers and sludge will be composted with organic waste converter and used as manure.

9. Total CER estimated for the expansion is about 30.60 lacs (1.5% of 20.40 crore).

The SEAC noted the following:

1. The Proponent, Mr. Nitin Gawali, Sr. Vice President of M/s. Indospace A.S Industrial Park Private Limited has applied for EC on 08.10.2019 for the proposed expansion of "Warehouse/Logistics/Storage Building" located at Durainallur Village, Ponneri Taluk, Tiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(a) "Building & Construction Projects" of the Schedule to the EIA Notification, 2006

Based on the presentation made by the proponent and the documents furnished, the SEAC directed the proponent to furnish the following details.

1. The proponent shall furnish the stability certificate from the PWD/reputed Government organisation for the existing building considering with the expansion activity
2. The water balance furnished by the proponent is incorrect. Hence, the proponent shall revise the water balance as per the MoEF&CC guidelines & considering the segregate the grey water from the sewage. Further the proponent shall furnish the adequate treatment system for grey water & sewage to be generated from the project premises.
3. The proponent shall furnish the design details of STP and Grey water treatment system after revising the water balance.
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 guidelines.


CHAIRMAN
SEAC-TN
m

4. 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 3m all along the boundaries of the project site.

The SEAC directed the proponent to furnish the above said details and on receipt of aforesaid details, SEAC would further deliberate on this project and decide the further course of action.

Agenda No: 139-1-8

(File No: 7040/2019)

Proposed Gravel quarry lease over an extent of 2.11.5 Ha in S.F.Nos.190/13& 197/6 of Marakkathur Village, Kalaiyarkovil Taluk and Sivagangai District state of Tamil Nadu by Thiru.V.Kumar, Sivagangai District – for Environment Clearance.

[SIA/TN/MIN/40971/2019]



The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. 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:

The Essential features of the projects are as follows:

1. Government order/ Lease details:
 - a. The quarry lease was applied in the name of Thiru. V. Kumar, Sivagangai District, Precise Area Communication letter was issued by the District Collector, Sivagangai District vide Rc. No. M2/149/2017, dated 30.10.2018 for a period of One Year. It is a Fresh lease for Gravel quarry over an extent of 2.11.5Ha in S.F.Nos.190/13& 197/6 of Marakkathur Village, Kalaiyarkovil Taluk and Sivagangai District.
2. Mining Plan/Scheme of Mining approval details:


CHAIRMAN
SEAC-TN
m

- a. Mining plan was prepared for the period of oneyear. The Mining Plan was ~~got approval from~~^{ed by} the Assistant Director, Department of Geology and Mining, Sivagangai District vide Roc. No. M2/149/2017, dated 20.11.2018.
3. As per the Department of Geology and Mining, Sivagangai District. Mining Plan approval for the one year, the production schedule for one year states that the total quantity of Gravel shall not exceed 29,754m³.
 - a. For First year - 29,754m³ of Gravel
4. The quarry operation is proposed upto a depth of 2m below the ground level.
5. The quarry operation is proposed to be carried out with open cast semi mechanized mining.
6. Gravel are to be transported by Tippers of 4 Nos. (10T capacity).
7. The project is located at 09°48'52.01"N to 09°48'59.34"Nlatitude and 78°42'06.28"E to78°42'11.78"ELongitude.
8. The total Manpower requirement is 16 Nos.
9. Total cost of the projects is Rs. 17.95 lakhs and EMP cost about Rs. 1.09lakhs.
10. The water table is reported to be at the depth of 20m in summer season and 25m rainy season.
11. Lease area applied is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary is located within the radius of 10km from the lease area.


CHAIRMAN
SEAC-TN


15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 is located within the radius of 10km.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Sivagangai vide Letter Roc.No. M2/149/2017, dated 29.07.2019 informed that the about the details of the quarries (Proposed / Existing / Abandoned quarries) within a radius of 500m from the boundary of the proposed quarry site as follows.

Particulars of Proposed gravel quarry site			
Name of the proponent	Village and Taluk	S.F. Nos.	Extent
V. Kumar	Marakkathur, Kalaiyarkovil Taluk	S.F. Nos. 190/13 & 197/6	2.11.5

The details of others leases located within a radial distance of 500 meters from the proposed gravel quarry of Thiru. V. Kumar, S/o. Thiru. Veluchamy, 94/A, Vembathur, Sivagangai District are given in the table below.

Abandoned quarry				Existing quarry			
Name of the Lessee	Village and Taluk	S.F. Nos.	Extent	Name of the lessee	Village and Taluk	S.F.Nos.	Extent
-Nil-				-Nil-			

The SEAC noted the following:

1. The Proponent, Thiru. V. Kumar has applied for Environment Clearance to SEIAA-TN for the Proposed Gravel quarry over an extent of 2.11.5Ha in


CHAIRMAN
SEAC-TN
m

S.F.Nos.190/13& 197/6 of Marakkathur Village, Kalaiyarkovil Taluk and Sivagangai District, Tamil Nadu.

2. The project/activity is covered under Category "B1" 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: 139-1-9

File No.6752/2019

Proposed expansion and revision of existing EC for our Residential Complex at S.No: 281/2B1A1, 282/4, 282/5, 282/6, 282/7, 283/2A1, 283/2B, 283/2C, & 283/2D in Rajiv Gandhi salai (OMR), Kandanchavadi, Kottivakkam Village, Sholinganallur Taluk, Kanchipuram District by Thiru. T.V. Sathia Narayana – For Environment Clearance [SIA/TN/MIN/45193/2019]

The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment along with ToR compliance as presented by the proponent are as follows:

1. The project is located at latitude 12°58'8.59"N & 80°15'2.51"E
2. The proposal involves construction of
Combined Basement Floor for Block 1 & 3


CHAIRMAN
SEAC-TN
m

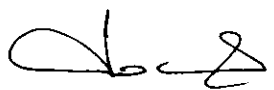
Block -1: Stilt Floor + 39 floors - Residential building with 148 Dwelling units,

Block - 3: Stilt floor +1st floor to 4th floor (parking) + 5th floor to 20th floors – Residential building with 240 Dwelling units,

Block - 2: Basement floor + Stilt floor +1st floor to 5th floor (parking) + 6th floor to 20th floors - Residential building with 248 Dwelling units, (Totally 636 Dwelling units)

Block - 4: Ground floor + 1st floor + 2nd floor - CLUB House with Party hall, Departmental store, Mini theatre, Indoor play area, Guest rooms & Gym & Swimming pool.

3. The total land area of the project is 29750 Sq.m. The built up area is 165098 Sqm.
4. The green belt area for the project is 4496 Sq.m (15% of total land area).
5. The daily fresh water requirement after modification is 288kLD to be sourced from CMWSSB.
6. Grey water - Wastewater from bathing and household appliances like washing machines will be collected separately. 259kLD of grey water will be let into the grey water treatment system (300kLD). After grey water treatment, 246kLD of treated water will be generated, out of which 147kLD will be used for flushing and 26kLD will be used for gardening and OSR.
7. 147kLD of black water generated will be let into STP of 160kLD capacity
8. 73kLD of treated grey water and 140kLD of treated sewage will be into CMWSSB sewer.
9. The bio degradable solid waste (991 kg/day) will be treated in OWC machine and the manure generated will be used for landscaping purpose within project site. The non bio degradable solid waste (661 kg/day) will be handed over to Authorized recyclers. 30 kg/day of STP sludge will be used as manure for greenbelt development.
10. The proponent is proposed to install 2 Nos of 320 KVA, 3 Nos x 250 KVA, 1 No x 380 KVA Capacities.



CHAIRMAN
SEAC-TN
h

The SEAC noted the following:

1. The Proponent, Thiru. T.V. Sathia Narayana has applied for Environment Clearance to SEIAA-TN for the Proposed expansion and revision of existing EC for Residential Complex at S.No: 281/2B1A1, 282/4, 282/5, 282/6, 282/7, 283/2A1, 283/2B, 283/2C, & 283/2D in Rajiv Gandhi Salai (OMR), Kandanchavadi, Kottivakkam Village, Sholinganallur Taluk, Kanchipuram District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(b) "Town ship and Area development Projects" of the Schedule to the EIA Notification, 2006.
3. The Terms of Reference (ToR) has been issued to the Thiru. T.V. Sathia Narayana for the Proposed expansion and revision of existing EC for Residential Complex at S.No: 281/2B1A1, 282/4, 282/5, 282/6, 282/7, 283/2A1, 283/2B, 283/2C, & 283/2D in Rajiv Gandhi Salai (OMR), Kandanchavadi, Kottivakkam Village, Sholinganallur Taluk, Kanchipuram District, Tamil Nadu dated 16.08.2019.

After the detailed presentation and perusal of details submitted by the proponent the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to normal condition in addition to following conditions:

1. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wild range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. If


CHAIRMAN
SEAC-TN
m

possible Miyawaki method of planting i.e planting different types of trees at very close escapement may be tried which will give a good green cover. A total of 15% of the plot area should be designated for green belt which should be raised along the boundaries of the plot and in between blocks in an organized manner. Further, the proponent shall submit the same layout plan for the CMDA/DTCP approval with the greenbelt area as submitted in the SEIAA.

2. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
3. The SEAC directed the proponent to utilize the excess treated sewage for avenue plantation after achieving the quality standards of treated sewage prescribed by the CPCB instead of the proposal for discharge the excess treated sewage into CMWSSB sewer line. Hence the proponent shall revise the EMP cost including the transportation cost for excess treated sewage for avenue plantation before placing the subject to SEIAA.
4. The proponent has to get necessary permission for the water supply and disposal of excess treated sewage for avenue plantation after achieving the quality standards of treated sewage prescribed by the CPCB from the competent authority before obtaining CTO from TNPCB.
5. The height of the stack of DG sets shall be provided as per the CPCB norms.
6. The project proponent shall continuously operate and maintain the Sewage Treatment plant to achieve the standards prescribed by the CPCB.
7. The project proponent has to provide separate standby D.G set for the STP proposed for the continuous operation of the STP in case of power failure.
8. The project proponent shall adopt the Bio-methanation technology for treatment & disposal of the bio-degradable waste will be generated.


 CHAIRMAN
 SEAC-TN
 m

9. Domestic solid wastes to be regularly collected and disposed as per the solid waste management rules 2016.
10. The proponent shall strictly follows the norms and guidelines mentioned in the E-Waste (Management) Rules, 2016 for the handling and disposal of E-waste to be generated.
11. The CER proposal should be submitted as per the office memorandum of MoEF& CC dated 01.05.2018 after working out the cost of project as per PWD guidelines before placing the subject to SEIAA.

Agenda No: 139-1-10

File No.7053/2019

Proposed Rough stone and Gravel quarry lease over an extent of 1.15.5ha comprising S.F.Nos.160/1, 160/3 & 160/4 of B.Meenatchipuram village BodinayakanurTaluk, Theni District, Tamilnadu by Thiru.M. Murugesan– For Environmental Clearance.

[SIA/TN/MIN/45685/2019]


The proposal was placed in this 139th SEAC Meeting held on 22.11.2019. 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. M.Murugesan, Theni, Precise Area Communication was issued by the District Collector, Thenivide Roc.No.284/Mines/2018, dated 09.02.2019 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 1.15.5Ha comprising S.F.Nos. 160/1, 160/3 & 160/4 of B.Meenatchipuram village BodinayakanurTaluk, 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~~ ^{ed by} the Assistant Geologist /Assistant Director (i/c),


CHAIRMAN
SEAC-TN
W

Department of Geology and Mining, Theni District vide Roc. No. 284/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 shall not exceed 82,844m³ and Gravel shall not exceed 17,688m³
 - a. For First year - 18,444m³ of Rough stone and 9,918m³ of Gravel
 - b. For Second year - 18,500m³ of Rough stone and 1,470m³ of Gravel
 - c. For Third year - 14,400m³ of Rough stone and 6,300m³ of Gravel
 - d. For Fourth year - 15,400m³ of Rough stone
 - e. For Fifth year - 16,100m³ of Rough stone
4. The quarry operation is proposed 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.
6. Rough stone are to be transported by Tippers of 1 No. (20Ts Capacity).
7. The project is located at 10°00'37.74"N to 10°00'41.14"N latitude and 77°23'29.83"E to 77°23'35.45"E Longitude.
8. The total Manpower requirement is 17Nos.
9. Total cost of the projects is Rs. 18.82 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) is located within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area.


CHAIRMAN
SEAC-TN


14. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 is located within the radius of 10km from the lease area.
15. NOC obtained from the District Forest Officer (DFO), Theni vide Letter RC. No. 9355/2018/V, dated 14.05.2019, informed that Bodi North Hill Reserved forest is located about 0.27km, Kodaikanal wildlife sanctuary located about 15.55km and Megamalai Wildlife Sanctuary located about 18.86km from the proposed Rough Stone and Gravel quarry vide
16. Letter obtained from the Assistant Geologist / Assistant Director (i/c), Department of Geology and Mining, Theni vide Letter RC. No. 284/Mines/2018, dated 10.07.2019, informed that at present the following Abandoned /Existing / proposed quarries are located within 500 mts. radial distance from the periphery of the applied area as detailed below.

I. Lease Expired and abandoned Area:-

Sl. No.	Name of the Owner	S. F. Nos.	Extent (hect.)	Lease period	Classified of Land	Remarks
1.	-Nil-					

II. Existing other Quarries:

Sl. No.	Name of the Owner	S. F. Nos.	Extent (hect.)	Lease period	Classified of Land	Remarks
1.	Thiru M.Murugesan, S/o.Mookkan, No.W-6, School Main Road,Durairajapuram, B.Anaikkaraipatti (Post), BodinayakanurTaluk, Theni District	B. Meenatchipuram - 158/5B, 159/6B, 164/3	2.33.5	24.10.2014 to 23.10.2019	Patta land	Adjoining quarry

III. ProposedArea:

Sl. No.	Name of the Owner	S. F. Nos.	Extent (hect.)	Lease period	Classified of Land	Remarks
1.	ThiruM.Murugesan, S/o.Mookkan, No.W-6, School Main Road, Durairajapuram, B.Anaikkaraipatti (Post),	B. Meenatchipuram - 160/1, 160/3, 160/4	1.35.5	5 years	Patta land	-


CHAIRMAN
SEAC-TN
m

	Bodinayakanur Taluk, Theni District					
--	--	--	--	--	--	--

The SEAC noted the following:

1. The Proponent, Thiru. M.Murugesan has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and Gravel quarry over an extent of 1.15.5Ha comprising S.F.Nos. 160/1, 160/3 & 160/4 of B.Meenatchipuram village Bodinayakanur Taluk, Theni District Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the 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 along with the Revenue Department and Department of Geology and Mining officials.

Agenda No: 139-1-11

(File.No: 7118/2019)

Proposed Rough stone over an Extent of 1.00.0Ha in S.F.Nos. 224 (Part-A), Pudhupalayam Village, Polur Taluk, Thiruvannamalai District Tamil Nadu by Thiru. M.Parthiban – For Environment Clearance.

[SIA/TN/MIN/41751/2019]

The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. 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.Parthiban Precise Area Communication was issued by the District Collector, Rc.No. 136/Minerals-


 CHAIRMAN
 SEAC-TN
 In

2/2010 dated 24.12.2010 for a period of 10 years. It is an existing quarry of Rough stone over an Extent of 1.00.0Ha in S.F.Nos. 224 (Part-A), Pudhupalayam Village, Polur Taluk, Thiruvannamalai District of Tamil Nadu State for a period of Ten Years but no operation after 2015. AD letter in this regard has been submitted.

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~~ ^{ed by} the Assistant Director, Department of Geology and Mining, Thiruvannamalai District vide 136/Kanimam/2010, dated 25.08.2018.
3. As per the Department of Geology and Mining, Thiruvannamalai District. Mining Plan approval upto 23/03/2020 states that the total quantity of Rough stone shall not exceed 12,917m³
4. The quarry operation is proposed up to a depth of 15m from hilltop
5. The quarry operation is proposed to be carried out with open cast mechanized mining.
6. Rough stone are to be transported by Tippers of 1 Nos. (20 T Capacity).
7. The project is located at: 12°29'23.24" N to 12°29'25.70" N latitude and: 79°06'40.20" E to 79°06'48.38"E Longitude.
8. The total Manpower requirement is 12Nos.
9. Total cost of the projects is Rs.13,40,000 Lakhs and EMP cost about Rs. 1.34 lakhs
10. The water table is reported to be at the depth of 12m in summer and 10m in rainy season.
11. Lease area applied is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.


 CHAIRMAN
 SEAC-TN
 m

13. Tamil Nadu-Andhra Pradesh state boundary – 54.6km (N) B2 Project it is exempted under General Conditions of EIA Notification 2006
14. No National Park & Wild Life Sanctuary is located 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 is located within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Thiruvannamalai vide Letter RC. No. 136/Kanimam/2010, dated 25.08.2018. that the details of the existing and abandoned quarries within 500m radius from the proposed Rough Stone quarry as follows.

Existing other quarries :

S. No.	Name of the lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period	Remarks
----- NIL -----						

2) Proposed Area:

S. No.	Name of the applicant	Village & Taluk	S. F. No.	Extent	Remarks
----- NIL -----					

3) Lease Expired \ Abandoned:

S. No.	Name of the Lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Remarks
--------	------------------------------------	-----------------	-----------	--------	---------


CHAIRMAN
SEAC-TN
h

----- NIL -----

The Total extent of the Existing / Proposed quarries is 1.00.0 Ha only

The SEAC noted the following:

1. The Proponent, by M.Parthiban has applied for Environmental Clearance to SEIAA-TN for the Proposed Rough stone over an Extent of 1.00.0Ha in S.F.Nos. 224 (Part-A), Pudhupalayam Village, Polur Taluk, Thiruvannamalai District of Tamil Nadu State.
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 shall be conducted once in six months and the report shall 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 shall 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.


CHAIRMAN
SEAC-TN


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. 0.268 Lakhs shall be spent for CER activities to be carried out for providing infrastructure development for the Pudhupalayam Village, Polur Taluk, Thiruvannamalai District, 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: 139-1-12

File No.7058/2019

Proposed Rough stone and Gravel quarry lease over an extent of 3.14.0 a comprising S.F.Nos.109/2, 109/3 & 109/4 of Solur village AmburTaluk, Vellore District, Tamilnadu by Thiru.K. Ganapathi, Managing Partner, M/s. G.K. Associates – For Environmental Clearance.

[SIA/TN/MIN/125753/2019]


CHAIRMAN
SEAC-TN
m

The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. 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. K. Ganapathi, Managing Partner, M/s. G.K. Associates, Vellore, Precise Area Communication was issued by the District Collector, Vellore vide Roc.No.120/2018 (Mines), dated 10.08.2019 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 3.14.0Ha comprising S.F.Nos. 109/2, 109/3 & 109/4 of Solur village Ambur Taluk, Vellore 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, Vellore District vide Roc. No. 120/2018 (Mines), dated 19.08.2018.

3. As per the Department of Geology and Mining, Vellore District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone shall not exceed 4,31,075m³ and Gravel shall not exceed 55,851m³

- a. For First year - 53,725m³ of Rough stone and 55,851m³ of Gravel
- b. For Second year - 76,990m³ of Rough stone
- c. For Third year - 76,070m³ of Rough stone
- d. For Fourth year - 1,38,680m³ of Rough stone
- e. For Fifth year - 85,610m³ of Rough stone

4. The quarry operation is proposed up to a depth of 45m(1m Topsoil + 3m Gravel as residual deposit on hill slopes and 45m Rough stone from the top of the hill respectively)(25m above ground level and 20m below ground level).


CHAIRMAN
SEAC-TN


5. The quarry operation is proposed to be carried out with open cast semi mechanized mining.
6. Rough stone and Gravel are to be transported by Tippers of 2 Nos. (15Ts Capacity).
7. Topsoil (18,617m³) will be removed and stacked for earth bund of lease hold area which will be used for plantation purposes and to prevent cattle and men.
8. The project is located at 12°45'36.76"N to 12°45'43.55"N latitude and 78°42'57.66"E to 78°48'35.45"E Longitude.
9. The total Manpower requirement is 25 Nos.
10. Total cost of the projects is Rs. 180.74 lakhs and EMP cost about Rs. 3.20 lakhs
11. The water table is reported to be at the depth of 65m in summer and 59m in rainy season.
12. Lease area applied is not covered under HACA region.
13. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
14. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area.
15. No National Park & Wild Life Sanctuary is located 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 is located within the radius of 10km from the lease area.
17. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
18. No habitation is located within the radius of the 500m from the lease area as stated in the letter obtained from VAO, Solur Village, Ambur Taluk, Vellore District.


CHAIRMAN
SEAC-TN


19. Letter obtained from the Assistant Director, Department of Geology and Mining, Vellore vide Letter RC. No. 120/2018 (Mines), dated 14.08.2019, informed that the details of proposed / existing / lease expired quarries located within 500 mts radius from the proposed quarry.

I. Existing Quarries:-

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

II. Abandoned Quarries:

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

III. Present Proposed Quarries:

Sl. No.	Name of the Owner (Tvl)	Village & S.F. Nos.	Extent in Hectares	Lease period	Remarks
1.	Thiru. K.Ganapathi, Managing Partner, M/s. G.K. ASSOCIATES, T.S.No.15/23, Islamiah College Road (Malai Road), New Town, Vaniyambadi Taluk, Vellore District, Tamil Nadu,	109/2, 109/3 & 109/4	3.14.0	-	Proposed quarry

IV. Future Proposed Quarries:

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

The SEAC noted the following:


CHAIRMAN
SEAC-TN
m

1. The Proponent Thiru.K. Ganapathi, Managing Partner, M/s. G.K. Associates has applied for Environmental Clearance to SEIAA-TN for the Proposed Rough stone and Gravel quarry lease over an extent of 3.14.0 a comprising S.F.Nos.109/2, 109/3 & 109/4 of Solur village AmburTaluk, Vellore 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.

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 shall be conducted once in six months and the report shall 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 shall 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.


CHAIRMAN
SEAC-TN
m

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. 3.61 Lakhs shall be spent for CER activities to be carried out for plantation along the road side and Scholl located in Solur Village, Ambur Taluk, Vellore District, 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: 139 – 1- 13

(File No. 7120 /2019)

Proposed lease for Rough Stone quarry over an Extent of 1.06.5 Ha in S.F.No. 6/5 at Ayyampalayam Village, Tiruvannamalai Taluk, Tiruvannamalai District, Tamil Nadu by Thiru. P.M. Pavithran –For Environmental Clearance.

(SIA/TN/MIN/42587/2019, 10.09.2019)

The proposal was placed in the 139th SEAC Meeting held on 20.11.2019. 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:


CHAIRMAN
SEAC-TN


- a. The quarry lease was applied in the name of Thiru. P.M. Pavithran, Tiruvannamalai, Precise Area Communication was issued by the District Collector, Tiruvannamalai vide Rc.No.07/ Mines /2019, dated 20.05.2019 for a period of 5 years. It is a fresh lease for Rough Stone quarry over an Extent of 1.06.5 Ha in S.F.No. 6/5 at Ayyampalayam Village, Tiruvannamalai 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 ^{by} ~~from~~ the Assistant Director, Department of Geology and Mining, Tiruvannamalai District vide Rc.No.07/ Kanimam//2019 Dated: 10.07.2019.
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 1,80,580 of Rough Stone for the period of Five years.

YEAR	PRODUCTION (CU.M.)
I	35200
II	36120
III	36460
IV	36460
V	36340
TOTAL	180580

4. The quarry operation is proposed upto a depth of 50m (5m Above ground level and 45m. Below ground level.
5. The quarry operation is proposed to be carried out with open cast semi mechanized mining.
6. Rough stone and Gravel are to be transported by Tippers of 3 Nos. (5/10T capacity).


 CHAIRMAN
 SEAC-TN


7. The project is located at Latitude: 12°15'00"N to 12°15'04"N and Longitude: 78°59'57"E to 79°00'03"E. Toposheet Number: 57-L/15, 16, 57-P/03 & 04
8. The total Manpower requirement is 19 Nos. (Permanent:11, Temporary: 8)
9. Total cost of the projects is Rs. 1,02,44,000/- (Including Operational + Fixed Asset & EMP cost).EMP cost about Rs. 5,00,000/-
10. The ground water table was reported to be at a depth of 65m to 68m.
11. Lease area applied is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area.
14. No Western Ghats ESA boundary as per MoEF & CC draft notification dated 3rd October 2018 is located..
15. No Wild Life Sanctuary is located within 10km Radius.
16. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 is located within the radius of 10km from the lease area.
17. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
18. Letter obtained from the Assistant Director, Department of Geology and Mining, Tiruvannamalai vide Letter Rc.No.07/ Kanimam//2019informed 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)	Distance from this proposed quarry


 CHAIRMAN
 SEAC-TN


					(in meters)
A.Existing Quarries					
1	Nil				
B.Abandoned Quarries					
1	Nil				
C.Proposed Quarries					
1	Thiru.P.M.Pavithran S/o.Purusothaman, Thamarai Nagar, Tiruvannamalai.	Rough Stone	Ayyampalayam Village, S.F.No.6/5	1.06.5	Proposed quarry
D.Future Quarries					
1	Nil				

The SEAC noted the following:

1. The Proponent, Thiru. P.M. Pavithran has applied for Environment Clearance to SEIAA-TN for the Proposed lease for Rough Stone quarry over an Extent of 1.06.5 Ha in S.F.No. 6/5 at Ayyampalayam Village, Tiruvannamalai Taluk, Tiruvannamalai District. Tamil Nadu.
2. The project/activity is covered under Category "B1" 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 committee observed that it was an existing quarry. Hence the committee decided to defer the proposal and call for the following details

1. The project proponent is directed to furnish the following details from AD, mines
 - a) What was the period of the operation and stoppage of the earlier mines?


CHAIRMAN
SEAC-TN


- b) Quantity of minerals mined out.
- c) Depth of mining
- d) Name of the person already mined in that leases area.
- e) Copies of EC and CTO already obtained if any and its compliance

On the receipt of the above details the SEAC would decide further course of action

Agenda no: 139 – 1- 14

(File No. 7093/2019)

Proposed Rough stone quarry lease over an extent of 1.00.0Ha in S.F.Nos. 1027 (Part) (Block-2) Government Poramboke Land of Kariyampatti village, Oddanchatram Taluk, Dindigul District, Tamilnadu by Tmt. R. Malarvizhi, Dindigul District – For Environmental Clearance.

(SIA/TN/MIN/125517/2019, 03.09.2019)



The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. 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 Tmt. R. Malarvizhi, Dindigul District, Precise Area Communication was issued by the District Collector, Dindigul vide Roc.No. 708/2017 (Mines), dated 20.04.2018 for a period of 5 years. It is a fresh lease for Rough stone quarry over an extent of 1.00.0Ha in S.F.Nos. 1027 (Part) (Block-2) Government Poramboke Land of Kariyampatti village, Oddanchatram 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~~ ^{ed} ~~approval from~~ ^{by} the Assistant Director, Department of Geology and


CHAIRMAN
SEAC-TN


Mining, Dindigul District vide Roc. No. 706/2017(Mines), dated 07.01.2019.

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 shall not exceed 50,100m³
 - a. For First year - 8,640 m³ of Rough stone + 2160 m³ Weathered rock
 - b. For Second year - 8,640 m³ of Rough stone + 2160 m³ Weathered rock
 - c. For Third year - 8,320 m³ of Rough stone + 2080 m³ Weathered rock
 - d. For Fourth year - 1,22,250 m³ of Rough stone
 - e. For Fifth year - 1,22,250 m³ of Rough stone
4. The quarry operation is proposed up to a depth of 10m (1m Weathered rock + 9m 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 2 Nos. (15Ts Capacity).
7. Weathered Rock (6,400m³) will be removed and preserved all along the boundary barriers to facilitate the afforestation.
8. The project is located at 10°39'7.80"N to 10°39'12.31"N latitude and 77°40'16.30"E to 77°40'20.87"E Longitude.
9. The total Manpower requirement is 18 Nos.
10. Total cost of the projects is Rs. 55.90 lakhs and EMP cost^{is} about Rs. 4.50 lakhs
11. The water table is reported to be at the depth of 50m in summer and 48m in rainy season.
12. Lease area applied is not covered under HACA region.
13. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
14. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area.


CHAIRMAN
SEAC-TN


15. No National Park & Wild Life Sanctuary is located 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 is located within the radius of 10km from the lease area.
17. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
18. Letter obtained from the Assistant Director, Department of Geology and Mining, Dindigul vide Letter Roc. No. 706/2017 (Mines), dated 28.08.2019, informed that the details of proposed, existing, abandoned, present proposed and future proposed quarries located within 500 meters from the boundary of the applied area given below.

Sl. No.	Name of the quarry Owner	Name of the village	Survey Number	Extent (in Hects)
a. Existing Quarries				
1.	Thiru. J. Manohar, S/o. (L). K. Jawahar, 68, Anna Nagar, Palani Taluk, Dindigul District	Oddanchatram Taluk, Kariyampatti Village	SF. No. 1027 (P) (Block-3)	1.00.0
2.	K. Ramasamy S/o. Karuppasamy, Naal Road, Oddanchatram	Oddanchatram Taluk, Koothampoondi Village	1318	2.00.0
b. Abandoned Quarries				
	Nil	Nil	Nil	Nil
c. Present Proposed quarries				
1.	Tmt. R.Malarvizhi W/o. Ramasamy, Naal Road,	Oddanchatram Taluk, Kariyampatti Village	SF. No.1027 (P) (Block -II)	1.00.0


CHAIRMAN
SEAC-TN
 m

	Oddanchtram Taluk, Dindigul District			
d. Future proposed quarries				
	Nil	Nil	Nil	Nil

The SEAC noted the following:

1. The Proponent, Tmt. R. Malarvizhi has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone quarry lease over an extent of 1.00.0Ha in S.F.Nos. 1027 (Part) (Block-2) Government Poramboke Land of Kariyampatti village, Oddanchatram Taluk, Dindigul District, Tamilnadu.
2. The project/activity is covered under Category "B1" 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 shall be conducted once in six months and the report shall 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 shall 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.



CHAIRMAN
SEAC-TN



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 Project proponent shall provide fencing all around periphery of the mine lease area before commencement of operation.
10. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.
11. The CER amount of Rs. 1.118 Lakhs shall be spent for CER activities to be carried out for providing infrastructure developing the library facilities, drinking water facilities, Govt. School in Kariyampatti Village, Oddanchathiram Taluk, Dindigul District, 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: 139 – 1- 15

(File No. 7122 /2019)

Proposed Rough stone and Gravel quarry over an Extent of 2.23.0 Ha in S.F.Nos. 383/12, 383/13, 383/14, 383/15, 383/16, 383/17, 383/18, 383/19, 383/20, 383/21, 383/22, 383/23, 383/24, 384/1, 384/2, 384/5, 384/6 at Killukottai Village, Kulathur Taluk, Pudukkottai District, Tamil Nadu by Mr. G. Ravi –For Environmental Clearance.
(SIA/MIS/TN/ 42630/2019, 18.08.2019)


CHAIRMAN
SEAC-TN
m

The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. 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.Ravi, Thiruchirapalli, Precise Area Communication was issued by the District Collector, Pudukkottai vide R.c.No.70/2019(G&M) Dated: 28.06.2019 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an Extent of 2.23.0 Ha in S.F.Nos. 383/12, 383/13, 383/14, 383/15, 383/16, 383/17, 383/18, 383/19, 383/20, 383/21, 383/22, 383/23, 383/24, 384/1, 384/2, 384/5, 384/6 at Killukottai Village, Kulathur Taluk, Pudukkottai 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 ^{ed by} from the Assistant Director, Department of Geology and Mining, Pudukkottai, vide Rc. No 70/2019GM dated 20.08.2019.

3. As per the Department of Geology and Mining, Pudukkottai, District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of 1,89,240 m³ of Rough Stone and 65,718 m³ of Top Soil Formation.

- a. For First year- 38610m³ of Rough stone and 34056 m³ of Top soil formation
- b. For Second year - 40390 m³ of Rough stone and 14784 m³ of Top soil formation
- c. For Third year - 43010 m³ of Rough stone and 16878 m³ of Top soil formation
- d. For Fourth year - 38110m³ of Rough stone
- e. For Fifth year - 29120m³ of Rough stone

4. The quarry operation is proposed upto a depth of 31m (i.e, 5m extending from old existing pit) below the ground level.


CHAIRMAN
SEAC-TN


5. The quarry operation is proposed to be carried out with open cast semi mechanized mining.
6. Rough stone are to be transported by Tippers of 4 Nos. (5/10 T Capacity).
7. The project is located at 10°38'57.50"N to 10°39'03.06"N.latitude and 78°53'50.89"E to 78°53'57.39"E Longitude.
8. The total Manpower requirement is 22 Nos.
9. Total cost of the projects is Rs. 69,05,000/- and EMP cost^{is} about Rs. 5,90,000/-lakhs
10. The water table is reported to be at the depth of 68 m in summer and 63 m in rainy season.
11. Lease area applied is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
13. There is no Interstate boundary is located within the radius of 10km from the lease area.
14. There is no Wildlife sanctuary is located 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 is located within the radius of 10km from the lease area.
16. There is no Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
17. The CER amount of Rs. 1.72 Lakhs shall be spent for CER activities to be carried out for providing infrastructure developing the library facilitates, drinking water facilities, Govt. School in Rajapalyam Village, Kulathur Taluk, Pudukottai District, 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.
18. Letter obtained from the Assistant Director, Department of Geology and Mining, Pudukottai vide Letter Rc. No 70/2019(G&M) dated 20.08.2019 informed that the


CHAIRMAN
SEAC-TN


details of the existing and abandoned quarries within 500m radius from the proposed Rough Stone and Gravel quarry as follows.

1) Existing other quarries:

S. No.	Name of the lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period	Remarks
1.	----- NIL -----					

2) Proposed Area:

S. No.	Name of the applicant	Village & Taluk	S. F. No.	Extent	Remarks
1.	G.Ravi, S/O. M. Ganesan(Late), No.B/147, Koothipar Road, Thiruverumbur, Thiruchirapalli District., Chennai. Pincode – 620001.	Killukottai Kulathur	383/12,383/13, 383/14,383/15, 383/16, 383/17,383/18, 383/19,383/20, 383/21,383/22, 383/23,383/24, 384/1,384/2, 384/5, 384/6	2.23.0	---
				2.23.0	

3) Lease Expired:

S. No.	Name of the Lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period
1.	Tmt.R.Jothi,	Killukottai	383/16 to 23,	1.70.5	27.11.2013


CHAIRMAN
SEAC-TN
w

B/147, Koothaippar, Thiruvarambur, Trichy	Kulathur	384/1,2,3,5(Patta Land)		to 26.11.2018
--	----------	----------------------------	--	------------------

The Total extent of the Existing / Proposed quarries are about (1 + 2) 2.23.0 Ha.

The SEAC noted the following:

1. The Proponent, Thiru. G. Ravi has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and Gravel quarry over an Extent of 2.23.0 Ha in S.F.Nos. 383/12, 383/13, 383/14, 383/15, 383/16, 383/17, 383/18, 383/19, 383/20, 383/21, 383/22, 383/23, 383/24, 384/1, 384/2, 384/5, 384/6 at Killukottai Village, Kulathur Taluk, Pudukkottai District Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

During the presentation, it was noticed that there are water bodies located at 85m and 150 from the mine lease area. In this regard, the project proponent shall furnish the details of the water bodies and proposed protective measures to the said water bodies.

On receipt of the aforesaid details, SEAC directed to make re-presentation after which the SEAC would further deliberate on this project and decide the further course of action.

Agenda no: 139 – 1- 16

(File No. 7104/2019)

Proposed Rough stone quarry lease over an extent of 1.00.0Ha in S.F.No. 3 (Part-1) at Varagur Village, Thandarampattu Taluk, Tiruvannamalai District, Tamil Nadu by Thiru. R.Dhanakotti – For Environmental Clearance.

(SIA/TN/MIN/125064/2019, 08.07.2019)


CHAIRMAN
SEAC-TN


The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. 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.Dhanakotti, Tiruvannamalai, Precise Area Communication was issued by the District Collector, Tiruvannamalai vide Rc.No. 11/Mines/2019, Dated: 20.05.2019 for a period of 5 years. It is a fresh lease for Rough stone quarry over an extent of 1.00.0Ha in S.F.No. 3 (Part-1) at Varagur Village, Thandarampattu 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. 11/Kanimam/2019, Dated: 12.06.2019.

3. As per the Department of Geology and Mining, Tiruvannamalai District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone shall not exceed 92,060m³.

- a. For First year - 18,555m³ of Rough stone + 3536 m³ Top soil
- b. For Second year - 17,380m³ of Rough stone + 408 m³ Top soil
- c. For Third year - 18,715m³ of Rough stone
- d. For Fourth year - 18,470m³ of Rough stone
- e. For Fifth year - 18,940m³ of Rough stone

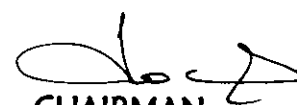
4. The quarry operation is proposed up to a depth of 31m (1m Top soil + 30m Rough Stone) below ground level.

5. The quarry operation is proposed to be carried out with open cast semi mechanized mining .

6. Rough stone are to be transported by Tippers of 1 Nos. (20 T Capacity).


CHAIRMAN
SEAC-TN


7. Topsoil (3944m³) will removed and preserved all along the boundary barrier to facilitate Green belt development.
8. The project is located at 12°08'51.95"N to 12°08'57.39"N latitude and 79°01'39.58"E to 79°01'43.99"E Longitude.
9. The total Manpower requirement is 18Nos.
10. Total cost of the projects is Rs. 47.21 lakhs and EMP cost about Rs. 3.80 lakhs
11. The water table is reported to be at the depth of 55m in summer and 50m in rainy season.
12. Lease area applied is not covered under HACA region.
13. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
14. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area.
15. No National Park & Wild Life Sanctuary is located 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 is located within the radius of 10km from the lease area.
17. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
18. The CER amount of Rs. 1.02 Lakhs shall be spent for CER activities to be carried out for developing garden maintenance in , Govt. School in Varagur Village, Thandrapattu Taluk, Thiruvannamali District, as committed as per Office Memorandum of MoEF& CC dated 01.05.2018.
19. Letter obtained from the Assistant Director, Department of Geology and Mining, Tiruvannamalai vide Letter RC. No. 11/Kannimam/2019 dated 12.06.2019, furnished the details of proposed / existing / lease expired quarries located within 500m radius from the proposed quarry.


CHAIRMAN
SEAC-TN
m

i) Existing Quarries

Sl. No.	Name of the Owner (Tvl.)	Village & S.F. Nos.	Extent in hect.	Lease period	Remarks
1.	R. Gopi, 4/75B, Veerapathran kovil St., Vijayappanur, Thandampattu Tk.	2/1, 2/2A, 2/3	1.71.0	02.06.2016 to 01.06.2021	
2.	R. Dhanakotti, S/o. Ragavan, No. 429, Amman Koil St, Varagur Village, Thandampatti Taluk	3 (Part 2) 1.00.0	1.00.0	30.03.2011 to 29.03.2021	

ii) Abandoned Quarries

Sl. No.	Name of the Owner (Tvl.)	Village & S.F. Nos.	Extent in hect.	Lease period	Remarks
1.	P. Elango Thirumanjangopura Street, Tiruvannamalai	Varagur 3 (Part 1)	1.00.0	30.03.2011 to 29.03.2016	Expired quarry
2.	K. Dhanapal S/o. Ganapathi, Meyyur Village, Tiruvannamalai Taluk	3 (Part 2) 1.00.0	1.00.0	30.03.2011 to 29.03.2021	Lease expired quarry

iii) Present Proposed Quarries

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


 CHAIRMAN
 SEAC-TN


1.	R. Dhanakotti, S/o. Ragavan, No. 429, Amman Kovil Street, Varagur village, Thandampattu Taluk	Varagur Village, S.f. No. 3 (Part-1)	1.00.0	-	Proposed quarry
----	--	---	--------	---	--------------------

iv) Future Proposed Quarries

Sl. 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. R. Dhanakotti has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone quarry over an extent of 1.00.0Ha in S.F.No. 3 (Part-1) at Varagur Village, Thandampattu Taluk, Tiruvannamalai District, Tamilnadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

After the detailed presentation, the SEAC directed the proponent to furnish the following details

1. Photographs of fencing arrangement provided along the boundary of the site.
2. 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.


CHAIRMAN
SEAC-TN
W

- c) Depth of mining
- d) Name of the person already mined in that leases area.
- e) Copies of EC and CTO already obtained if any and its compliance report.

On receipt of the aforesaid details, SEAC would further deliberate on this project and decide the further course of action.

Agenda no: 139 – 1- 17

(File No. 7155 /2015)

Proposed the Rough stone and Gravel quarry over an Extent of 1.22.0 Ha in S.F.Nos. 933 & 950/1 at Kannur Village, Uthamapalayam Taluk, Theni District, Tamil Nadu by Thiru A.Sahabdeen – For Environment Clearance.

(SIA/TN/MIN/ 42087/2019, 30.07.2019)

The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. 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.Sahabdeen, Theni, Precise Area Communication was issued by the District Collector, Theni vide R.c.No.3868/LC/2012 Dated: 19.11.2012 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an Extent of 1.22.0 Ha in S.F.Nos. 933 & 950/1 at Kannur Village, Uthamapalayam Taluk, Theni District.

2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 5 years. The mining plan was ~~got~~ approved^{ed} from the Assistant Director, Department of Geology and Mining, Theni District vide Roc. No.19/Mines/2019 Dated: 7.08.2019.


CHAIRMAN
SEAC-TN


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 1,17,510 m³ of Rough Stone and 17,146 m³ of Gravel of Gravel.
 - a. For First year - 23800m³ of Rough stone and 13870 m³ of gravel
 - b. For Second year - 3276m³ of Rough stone and 24280 m³ of gravel
 - c. For Third year - 23730m³ of Rough stone
 - d. For Fourth year - 27110m³ of Rough stone
 - e. For Fifth year - 18590m³ of Rough stone
4. The quarry operation is proposed upto a depth of 37m below the ground level.
5. The quarry operation is proposed to be carried out with open cast semi mechanized mining .
6. Rough stone are to be transported by Tippers of 4 Nos. (5/10 T Capacity).
7. The project is located at 09°57'03.81"N to 09°57'08.92"N latitude and 77°30'29.47"E to 77°30'33.03"E Longitude.
8. The total Manpower requirement is 18 Nos.
9. Total cost of the projects is Rs. 48.80 lakhs and EMP cost about Rs. 5.70 lakhs
10. The water table is reported to be at the depth of 58m in summer and 55m in rainy season.
11. Lease area applied is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
13. There is Interstate boundary Tamil Nadu – Pondy State Boundary - 3.21 km(SE)
14. There is Megamalai Wildlife sanctuary -6.5km(core zone)-SE Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
15. There is Megamalai Wildlife sanctuary -6.5km(core zone)-SE is located within the radius of 10km from the lease area and proposal for NBWL has been applied vide proposal No. FP/TN/QRY/4456/2019 Dt. 30.08.2019.


CHAIRMAN
SEAC-TN


16. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 is located within the radius of 10km from the lease area.

17. Letter obtained from the Assistant Director, Department of Geology and Mining, Theni vide Letter Roc. No.19/Mines/2019 Dated: 04.02.2019 informed that the details of the existing and abandoned quarries within 500m radius from the proposed Rough Stone and Gravel quarry as follows.

1) Existing other quarries:

S. No.	Name of the lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period	Remarks
1.	P.Pushparaj, S/o.Prakasam, No.40,Palla Street, Velichal Village, Kolathur Post, Chennai	Kunnur Uthamapalayam	915,916	1.58.5	---	---
				1.58.5		

2) Proposed Area:

S. No.	Name of the applicant	Village & Taluk	S. F. No.	Extent	Remarks
1.	A.Sahabdeen, S/O. Ahmad Ibrahim, No.14/16,A.M. Chruch Street, Cumbum, Uthamapalayam	Kunnur Uthamapala yam	933, 950/1	1.22.0	---


CHAIRMAN
SEAC-TN


	Taluk, Theni District- 625 516.				
				1.22.0	

3) Lease Expired:

S. No.	Name of the Lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period
	NIL				


The Total extent of the Existing / Proposed quarries are about (1 + 2) 2.80.5 Ha.

The SEAC noted the following:

1. The Proponent, Thiru A.Sahabdeen has applied for Environment Clearance to SEIAA-TN for the Proposed the Rough stone and Gravel quarry over an Extent of 1.22.0 Ha in S.F.Nos. 933 & 950/1 at Kannur Village, Uthamapalayam Taluk, Theni District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

After the detailed presentation, the SEAC directed the proponent to furnish the following details

1. Photographs of fencing arrangement provided along the boundary of the site.
2. It was noted that documents furnished by the proponent mining activity was already been carried out in the mine lease area as stated in the letter dated 15/05/2019 issued by AD, Mines, Theni District. 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


 CHAIRMAN
 SEAC-TN


d) Name of the person already mined in that leases area.

e) Copies of EC and CTO already obtained if any and its compliance

3. During the presentation, it was noticed that there is a water stream located at 60m from the mine lease area connecting to Vaigai dam. In this regard, the project proponent shall furnish the details of the water stream and proposed protective measures to the said stream.

On receipt of the aforesaid details, SEAC directed to make re-presentation after which the SEAC would further deliberate on this project and decide the further course of action.

Agenda No: 139-1-18

File No.7105/2019

Proposed Rough stone quarry lease over an extent of 1.00.0Ha in S.F.No. 21/1A (P) at Varagur Village, Thandarampattu Taluk, Tiruvannamalai District, Tamilnadu by Thiru. E.Suresh, Tiruvannamalai – For Environmental Clearance.

(SIA/TN/MIN/45482/2019, 03.07.2019)

The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. 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. E.Suresh, Tiruvannamalai, Precise Area Communication was issued by the District Collector, Tiruvannamalai vide Rc.No.10/Kanimam/2019 Dated: 16.05.2019 for a period of 5 years. It is a fresh lease for Rough stone quarry over an extent of 1.00.0Ha in S.F.No. 21/1A (P) at Varagur Village, Thandarampattu Taluk, Tiruvannamalai District.

2. Mining Plan / Scheme of Mining approved details:


CHAIRMAN
SEAC-TN


- a. The Mining plan was prepared for the period of 5 years. The mining plan was ~~not~~ ^{ed. by} approval from the Assistant Director, Department of Geology and Mining, Tiruvannamalai District vide Rc.No.10/Kanimam/2019 Dated: 12.06.2019.
3. As per the Department of Geology and Mining, Tiruvannamalai District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone shall not exceed 93,690m³
 - a. For First year - 15,245m³ of Rough stone + 1960 m³ Top soil
 - b. For Second year - 19,850m³ of Rough stone + 2438m³ Top soil
 - c. For Third year - 20,090m³ of Rough stone
 - d. For Fourth year - 17,120m³ of Rough stone
 - e. For Fifth year - 21,385m³ of Rough stone
4. The quarry operation is proposed up to a depth of 41m (1m Top soil + 40m Rough stone) below ground level.
5. The quarry operation is proposed to be carried out with open cast semi mechanized mining.
6. Rough stone are to be transported by Tippers of 1 Nos. (20Ts Capacity).
7. Topsoil (4,398m³) will be removed and preserved all along the boundary barriers to facilitate the Green belt development.
8. The project is located at 12°08'26.37"N to 12°08'31.09"N latitude and 79°01'33.83"E to 79°01'37.67"E Longitude.
9. The total Manpower requirement is 17 Nos.
10. Total cost of the projects is Rs. 62.66 lakhs and EMP cost about Rs. 3.80 lakhs
11. The water table is reported to be at the depth of 55m in summer and 50m in rainy season.
12. Lease area applied is not covered under HACA region.
13. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.


 CHAIRMAN
 SEAC-TN


14. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area.
15. No National Park & Wild Life Sanctuary is located 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 is located within the radius of 10km from the lease area.
17. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
18. Letter obtained from the Assistant Director, Department of Geology and Mining, Tiruvannamalai vide Letter RC. No. 10/Kanimam/2019 dated 12.06.2019.
- Details of quarries (Proposed / Existing / Lease Expired) located within 500 meters radius are furnished as follows.

i) Existing quarries:

S. No.	Name of the Owner (Tvl.)	Village & S. F. No.	Extent Hect.in	Lease period	Remarks
1.	Thiru. M. Vinothkannan, S/o. Manickam, No. 16, Main Road, Varagur Post, Thandrapattu Taluk, Tiruvannamalai.	Varagur S.f. No. 21/1A (Part-1)	0.40.0	20.01.2016 to 19.01.2021	-

ii) Abandoned quarries:

S. No.	Name of the Owner (Tvl.)	Village & S. F. No.	Extent Hect.in	Lease period	Remarks
1.	Thiru. B. Kamaleshkumar,	Varagur S.f. No.	0.60.0	03.07.2007 to	Expired quarry


CHAIRMAN
SEAC-TN


	S/o. Beemaraj Jain, 17, Ayyankula, Agraharam Street, Tiruvannamalai	21/1A (Part- 2)		02.07.2012	
--	--	--------------------	--	------------	--

iii) Present Proposed quarries:

S. No.	Name of the Owner (Tvl.)	Village & S. F. No.	Extent Hect.in	Lease period	Remarks
1.	E.Suresh, S/o. Elumalai, No.110/1, South Street, Mattavettu, Keelpalur, Tiruvannamalai District	Varagur S.f. No. 21/1A (Part)	1.00.0	-	Proposed quarry

iii) Future Proposed quarries:

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

The SEAC noted the following:

1. The Proponent, Thiru. E.Suresh has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone quarry lease over an extent of 1.00.0Ha in S.F.No. 21/1A (P) at Varagur Village, Thandarampattu Taluk, Tiruvannamalai District, Tamilnadu.
2. The project/activity is covered under Category "B1" 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


CHAIRMAN
SEAC-TN


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 obtain NOC from Forest Department, since the lease area located within 500m from the Radhapuram Reserve forest and the same shall be produced before placing the subject to SEIAA.
2. Ground water quality monitoring shall be conducted once in six months and the report shall be submitted to TNPCB.
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.


CHAIRMAN
SEAC-TN
m

10. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.
11. The CER amount of Rs. 1.33 Lakhs shall be spent for CER activities to be carried out for developing Garden maintenance in Govt School, Varagur Village, Thandrampattu Taluk, Thiruvannamalai District 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: 139-1-19

(File No: 7167/2019)

Proposed Rough Stone, Jelly and Gravel quarry over an Extent of 1.81.0 Ha in S.F.Nos. 1377/1C, 1377/1F, 1377/1G, 1377/2B, 1377/2E, 1377/2F, 1377/2H and 1377/2I at Thippanampatti Village, Tenkasi Taluk, Tirunelveli District, Tamil Nadu by Thiru.M.Chinnathambi - For Environment Clearance.

(SIA/TN/MIN/ 41750/2019, 03.10.2019)

The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. 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.M.Chinnathambi, Tirunelveli, Precise Area Communication was issued by the District Collector, Tirunelveli vide Rc.No. M1/1570/2015, dated 23.06.2018 for a period of 5 years. It is a fresh lease for Rough Stone, Jelly and Gravel quarry over an Extent of 1.81.0 Ha in S.F.Nos. 1377/1C, 1377/1F, 1377/1G, 1377/2B, 1377/2E, 1377/2F, 1377/2H and 1377/2I at Thippanampatti Village, Tenkasi Taluk, Tirunelveli District, Tamil Nadu.

2. Mining Plan / Scheme of Mining approved details:


CHAIRMAN
SEAC-TN


- 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. M1/1570/2015 Dated: 30.06.2018.
3. As per the Department of Geology and Mining, Tirunelveli District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of 94,890m³ of Rough Stone, 2,288m³ of Weathered Rock and 5,216m³ of gravel formation for the period of Five years.

YEAR	PRODUCTION OF ROUGHSTONE IN m ³	PRODUCTION OF WEATHERED ROCK IN m ³	PRODUCTION OF GRAVEL IN m ³
I	18765	1276	3030
II	18720	1012	2156
III	18790	-	-
IV	18425	-	-
V	20190	-	-
Total	94890	2288	5216

4. The quarry operation is proposed upto a depth of 33m (from + 159m RL to 126m RL)..
5. The quarry operation is proposed to be carried out with open cast semi mechanized mining .
6. Rough stone and Gravel are to be transported by Tippers of 2 Nos. (10T capacity).
7. The project is located at Latitude: 08°53'03"N to 08°53'10"N and Longitude: 77°20'09"E to 77°20'17"E. Toposheet Number: 58 H /1, 58 H /5
8. The total Manpower requirement is 20 Nos. (Permanent:12, Temporary: 8)


CHAIRMAN
SEAC-TN


9. Total cost of the projects is Rs. 55,69,000/- (Including Operational + Fixed Asset & EMP cost).

EMP cost ^{is} about Rs. 4,45,000/-

10. The ground water table was reported to be at a depth of 48m to 45m.

11. Lease area applied is not covered under HACA region.

12. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.

13. No Interstate boundary

14. Western Ghats ESA boundary as per MoEF & CC draft notification dated 3rd October 2018 is located ~~is located~~ at a distance of 2.6 Km in North-western side.

15. Wild Life Sanctuary:

Kalakad Mundanthurai Tiger Reserve is located at a distance of 3.7 kms, South Western side from the lease area.

The Shendurney Wildlife Sanctuary is located at a distance of 8.7 Km western side of the lease area as per Draft Notification S.O 65 (E) dated 07.01.2016 of MOEF & CC. Application for NBWL Clearance is already made for the above sanctuary.

16. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 is located within the radius of 10km from the lease area.

17. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.

18. No habitation is located within the radius of the 300m from the lease area as stated in the letter obtained from VAO, Thippanampatti Village, Tenkasi Taluk, Tirunelveli District dated 25.07.2019.

19. Letter obtained from the Deputy Director, Department of Geology and Mining, Tirunelveli vide Letter Rc.No. M1/1570/2015 dated 30.06.2018 informed that the details of the existing, abandoned and proposed quarries within 500m radius from the proposed Rough Stone quarry as follows.


CHAIRMAN
SEAC-TN


S. No	Name of quarry owner	Village & S.F.Nos	Extent- Hectares
1. Existing quarry			
	Nil	Nil	Nil
2. Abandoned quarry			
1	Thiru.Murugavelraj	Tenkasi Taluk, Thippanampatti Village S.F.Nos.377/2A 1377/2H and 1377/2I	1.20.0
3. Proposed quarry			
1	Thiru.M.Chinnathambi S/o. Muthusamy,	Tenkasi Taluk, Thippanampatti Village S.F.Nos.1377/1C, etc	1.81.0

The SEAC noted the following:

1. The Proponent, Thiru.M.Chinnathambi has applied for Environment Clearance to SEIAA-TN for the Proposed Rough Stone, Jelly and Gravel quarry over an Extent of 1.81.0 Ha in S.F.Nos. 1377/1C, 1377/1F, 1377/1G, 1377/2B, 1377/2E, 1377/2F, 1377/2H and 1377/2I at Thippanampatti Village, Tenkasi Taluk, Tirunelveli District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

After the detailed presentation and documents furnished by the proponent, SEAC observed that the mine lease area was found to be non-contiguous. Hence the SEAC decided to not to recommend the proposal.


CHAIRMAN
SEAC-TN

Agenda No: 139-1-20

File No.7112 /2019

Proposed Rough stone and Gravel quarry over an extent of 3.49.0Ha in S.F.Nos. 290/1A, 290/2A, 292/8, 292/10, 292/11, 292/12, 294/3 & 294/4 at A.Lakshipuram Village, Vembakottai Taluk, Virudhunagar District, Tamil Nadu by Thiru. S.Kandasamy – For Environmental Clearance.

(SIA/TN/MIN/126000/2019, 05.09.2019)

The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. 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. S. Kandasamy, Precise Area Communication was issued by the District Collector, Virudhunagar vide Rc.No. KV1/706/2018-Mines, dated 27.10.2018 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 3.49.0Ha in S.F.Nos. 290/1A, 290/2A, 292/8, 292/10, 292/11, 292/12, 294/3 & 294/4 at A.Lakshipuram Village, Vembakottai Taluk, Virudhunagar 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 Deputy Director (I/c), Department of Geology and Mining, Virudhunagar District vide Rc.No.KV1/706/2018, dated 13.11.2018.
3. As per the Department of Geology and Mining, Virudhunagar District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone shall not exceed 2,87,268m³ and Gravel shall not exceed 46,266m³
 - a. For First year - 46,266m³ of Gravel


CHAIRMAN
SEAC-TN


- b. For Second year - 57,833m³ of Rough stone
 - c. For Third year - 73,420m³ of Rough stone
 - d. For Fourth year - 74,260m³ of Rough stone
 - e. For Fifth year - 81,755m³ of Rough stone
4. The quarry operation is proposed up to a depth of 35m (0.5m Topsoil + 2m Gravel + 32.5 Rough stone) below ground level.
 5. The quarry operation is proposed to be carried out with open cast semi mechanized mining.
 6. Rough stone are to be transported by Tippers of 3 Nos. (10 T Capacity).
 7. The project is located at 09°20'35.91"N to 09°20'45.27"N latitude and 77°39'37.63"E to 77°39'46.41"E Longitude.
 8. The total Manpower requirement is 18 Nos.
 9. Total cost of the projects is Rs. 67.50 lakhs and EMP cost about Rs. 4.00 lakhs
 10. The water table is reported to be at the depth of 48m below ground level.
 11. Lease area applied is not covered under HACA region.
 12. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
 13. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area.
 14. No National Park & Wild Life Sanctuary is located 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 is located within the radius of 10km from the lease area.
 16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
 17. Letter obtained from the Deputy Director, Department of Geology and Mining, Virudhunagar vide Letter ROC. No. KV1/706/2018, dated 03.09.2019 informed


CHAIRMAN
SEAC-TN
m


that quarry details within 500 meter radius from the proposed area for Environmental Clearance as detailed below:

Details of quarry within 500 Meters radius from the applied area

S. No.	quarry detail	Village	S. F. Nos.	Extent
I	Existing quarry	Nil		
II	Abandoned quarry	Nil		
	Thiru Sandanakumar S/o Rajadurai Door no 48-16, Bajanai Kovil Street, Kannadapalayam West Tambaram, Chennai	A Lakshmipuram	278/2, 278/4	0.42 0.10 0.52
III	Proposed quarry			
1	S. Kandasamy	A.Lakshmipuram	290/1A, 290/2A, 292/8, 292/10, 292/11, 292/12, 294/3 & 294/4	3.49.0
Total				3.49.0

The SEAC noted the following:

1. The Proponent, Thiru. S. Kandasamy has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and Gravel quarry over an extent of 3.49.0Ha in S.F.Nos. 290/1A, 290/2A, 292/8, 292/10, 292/11, 292/12, 294/3 & 294/4 at A.Lakshipuram Village, Vembakottai Taluk, Virudhunagar District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.


CHAIRMAN
SEAC-TN
w

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 shall be conducted once in six months and the report shall be submitted to TNPCB.
2. The project proponent shall comply with the conditions stipulated vide letter No KV1/706/2018-Minerals dated 27/10/2018 as obtained from the District Collector, Virudhunagar District.
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).


CHAIRMAN
SEAC-TN
m

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 lapse of the mine as reported.
11. The CER amount of Rs. 1.51 Lakhs shall be spent for CER activities to be carried out for providing library facilities/ Drinking water facilities for the Govt. School, Kanmaipatti 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:139-1-21

(File No.7187/2019)

Proposed Rough stone quarry over an Extent of 1.00.0Ha in S.F.Nos. 159(Part-II), Government Poramboke land, Padmapuram Village, Pallipattu Taluk, Tiruvallur District, Tamil Nadu. THIRU. R.Narasimman – For Environment Clearance.

(SIA/TN/MIN/ 44197/2019, 04.10.2019)

The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. 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 R.Narasimman Precise Area Communication was issued by the District Collector, Roc.No. 77/2018/G&M-2 dated 24.04.2018 for a period of 5 years. It is a fresh lease for Rough stone quarry over an Extent of 1.00.0Ha in S.F.Nos. 159(Part-II), Government Poramboke land, Padmapuram Village, Pallipattu Taluk, Tiruvallur District of Tamil Nadu State for a period of Five Years.
2. Mining Plan / Scheme of Mining approved details:


CHAIRMAN
SEAC-TN
w

- a. The Mining plan was prepared for the period of 5 years. The mining plan was ~~not~~ ^{ed by} approval from the Assistant Director, Department of Geology and Mining, Tiruvallur District vide 77/2018/G&M-2 dated 27.07.2018.
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 Rough stone shall not exceed 113395 m³ for five years.
 - a. For First year - 16,190m³ of Rough stone
 - b. For Second year - 23,680m³ of Rough stone
 - c. For Third year - 20,355m³ of Rough stone
 - d. For Fourth year - 31,735m³ of Rough stone
 - e. For Fifth year - 21,435m³ of Rough stone
4. The quarry operation is proposed upto a depth of 46m Rough stone (17m above ground level + 29m below ground level).
5. The quarry operation is proposed to be carried out with open cast semi mechanized mining .
6. Rough stone are to be transported by Tippers of 3 Nos. (10 T Capacity).
7. The project is located at: 13°05'32.21" to 13°05'35.47"N N latitude and: 79°24'39.47" to 79°24'42.77"E Longitude.
8. The total Manpower requirement is 18Nos.
9. Total cost of the projects is Rs.58,95,618 Lakhs and EMP cost about Rs. 4.80 lakhs
10. The water table is reported at the depth of 55m from below the surface in the adjacent open wells of the area.
11. Lease area applied is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
13. Tamil Nadu-Andhra Pradesh state boundary – 6.70km (SE) B2 Project it is exempted under General Conditions of EIA Notification 2006


CHAIRMAN
SEAC-TN
m

14. No National Park & Wild Life Sanctuary is located 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 is located within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Tiruvallur vide Letter RC. No. 77/2018/G&M-2, dated 03.10.2019 that the details of the existing and abandoned quarries within 500m radius from the proposed Rough Stone quarry as follows.

1) Details of Existing quarries:

S. No.	Name of the lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period	Remarks
-	NIL	NIL				

2) Details of Abandoned quarry :

S. No.	Name of the applicant	Village & Taluk	S. F. No.	Extent	Remarks
-	NIL	NIL	NIL	NIL	NIL

3) Details of proposed quarry:

S. No.	Name of the Lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Name of Mineral	Remarks
1.	R.Narasimman	Padmapuram	159(Part-I)	1.00.0	Rough	---


 CHAIRMAN
 SEAC-TN


		village, pallipattu Taluk			Stone	
2.	Proposed Tender Cum Auction	Padmapuram village, pallipattu Taluk	159(Part-III)	1.00.0	Rough Stone	---

The Total extent of the Existing / Proposed quarries is 2.00.0 Ha. only.

The SEAC noted the following:

1. The Proponent, THIRU. R.Narasimman has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone quarry over an Extent of 1.00.0Ha in S.F.Nos. 159(Part-II), Government Poramboke land, Padmapuram Village, Pallipattu Taluk, Tiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" 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 instructed to furnish the following details from the proponent and on the receipt of the following details SEAC will decided further course of action.

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) Name of the person already mined in that leases area.
 - e) Copies of EC and CTO already obtained if any and its compliance
2. Letter obtained from the Assistant Director, Department of Geology and Mining, Pudukottai vide Letter Rc. No 70/2019(G&M) dated 20.08.2019


 CHAIRMAN
 SEAC-TN
 m

informed that the details of the existing and abandoned quarries within 500m radius from the proposed Rough Stone and Gravel quarry as follows.

1) Existing other quarries:

S. No.	Name of the lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period	Remarks
1.						

2) Details of Proposed Quarry:

S. No.	Name of the applicant	Village & Taluk	S. F. No.	Extent	Remarks
1.					

3) Details of Lease Expired quarry:

S. No.	Name of the Lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period

On receipt of the aforesaid details, the SEAC would further deliberate on this project and decide the further course of action.

Agenda No: 139-1-22

(File.No: 7128/2018)

Proposed Rough stone and Gravel Quarry over an extent of 3.55.0Ha in S.F.Nos. 225/1A, 225/1B2, 252/2A, 252/2B, 252/4B2, 252/5A1A, 252/5A1B, 252/5A1C, 252/5A1D, 252/5A1E, 252/5C, 252/6, 252/7B, 252/8A and 252/8B at Palaveri Village, Uthiramerur Taluk, Kanchipuram District, Tamil Nadu by M/s. M.S.M. Mining, Chennai – For Environmental Clearance.


CHAIRMAN
SEAC-TN
m

(SIA/TN/MIN/45523/2019, 17.09.2019)

The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. 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. M.S.M. Mining, Chennai, Precise Area Communication was issued by the District Collector, Kanchipuram vide Rc.No. 569/Q3/2018, 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 3.55.0Ha in S.F.Nos. 225/1A, 225/1B2, 252/2A, 252/2B, 252/4B2, 252/5A1A, 252/5A1B, 252/5A1C, 252/5A1D, 252/5A1E, 252/5C, 252/6, 252/7B, 252/8A and 252/8B at Palaveri Village, Uthiramerur Taluk, Kancheepuram 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~~ approved ^{ed} by ~~from~~ the Assistant Director, Department of Geology and Mining, Kancheepuram District vide Rc.No.569/Q3/2018 Dated: 04.04.2019.

3. As per the Department of Geology and Mining, Kancheepuram 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 3,34,442m³ and Gravel should not exceed 2,664m³

- a. For First year - 56,515m³ of Rough stone
- b. For Second year - 58,162m³ of Rough stone and Gravel 2,664m³
- c. For Third year - 77,975m³ of Rough stone
- d. For Fourth year - 68,160m³ of Rough stone
- e. For Fifth year - 73,630m³ of Rough stone


CHAIRMAN
SEAC-TN
m

4. The quarry operation is proposed up to a depth of 47m (2m Gravel + 45m Rough stone).
5. The Quarry operation is proposed to be carried out with open cast semi mechanized mining.
6. Rough stone are to be transported by Tippers of 3 Nos. (20 T Capacity).
7. The project is located at 12°44'34.90"N to 12°44'43.95"N latitude and 79°52'17.98"E to 79°52'27.67"E Longitude.
8. The total Manpower requirement is 32Nos.
9. Total cost of the projects is Rs. 1.02 Crores and EMP cost^{is} about Rs. 3.80 lakhs
10. The Water table is reported to be at the depth of 54m in summer and 50m in rainy season.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary is located 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 is located within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, kancheepuram vide Letter RC. No. 569/Q3/2018 dated 09.09.2019 informed that the details for quarries (Proposed / Existing / Lease Expired) located within 500 mts radius are furnished as follows.


CHAIRMAN
SEAC-TN
w

i. Existing other quarries:

S. No.	Name of the Owner	Village	S. F. Nos.	Extent	Lease period	Remarks
-	-	-	-	-	-	-
Total				-		

ii. Proposed Area:

S. No.	Name of the Owner	Village	S. F. No.	Extent	Lease period	Remarks
1.	Tvl. M.S.M. Mining, Managing Partner Thiru. M. Mohan, No. 15/1, Gandhi Street, Thiruneermalai Road, Chromepet, Chennai – 600 044	Palaveri	225/1A, 225/1B2, 252/2A, 252/2B, 252/4B2, 252/5A1A, 252/5A1B, 252/5A1C, 252/5A1D, 252/5A1E, 252/5C, 252/6, 252/7B, 252/8A and 252/8B	3.55.00	--	Under processing (Present Application)
Total				3.55.00		

iii. Lease Expired and Abandoned Area:

S. No.	Name of the Owner	Village	S. F. No.	Extent	Lease period	Remarks
1.	Tvl. Ultratech Cement Limited, 3 rd	Pazhaveri	225/1A, 1B1, 1B2, 252/2A, 2B,	4.83.50	06.06.2013 To 05.06.2018	Earlier leased out to Tvl. Ultratech


 CHAIRMAN
 SEAC-TN

	Floor centre MIDC Andheri Mumbai	ahura Opp, office (E),	5A1A, 5A1B, 5A1C, 5A1D, 5A1E, 5c, 6, 7B, 8C, 8D			Cement Now present applicant has applied for 3.55.00 Hect. Out of 4.83.50 Hect. In the same area.
Total				4.83.50		
Grand Total				4.83.50		

The Total extent of the Existing / Proposed quarries are about (1 + 2) 3.55.0Ha

The SEAC noted the following:

1. The Proponent, M/s. M.S.M. Mining has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and Gravel Quarry over an extent of 3.55.0Ha in S.F.Nos. 225/1A, 225/1B2, 252/2A, 252/2B, 252/4B2, 252/5A1A, 252/5A1B, 252/5A1C, 252/5A1D, 252/5A1E, 252/5C, 252/6, 252/7B, 252/8A and 252/8B at Palaveri Village, Uthiramerur Taluk, Kanchipuram District, Tamil Nadu.
2. The project/activity is covered under Category "B1" 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.


CHAIRMAN
SEAC-TN
 m

2. The proponent shall comply with the conditions stipulated in the letter No RC No. 569/Q3/2018 dated 02/02/2018 obtained from the District Collector, Kanchipuram.
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. 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 lapse of the mine as reported.
11. The CER amount of Rs. 2.12 Lakhs shall be spent for CER activities to be carried out development and plantation will be carried out in the Palaveri Tank bund and


CHAIRMAN
SEAC-TN

village road also providing Solar lamp facilities to the Palaveri Village 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: 139-1-23

(File No. 7170 /2019)

Proposed the grey granite quarry over an Extent of 2.05.0 Ha in S.F.Nos. 172/1A(0.24.0), 172/1B(0.12.5), 172/1C(0.17.5), 172/1D(0.11.0), 172/1E(0.12.0) of Sellakuttapatti Village 37/5(0.07.0), 38/4B(0.05.5), 38/5(0.19.0), 38/6(0.18.0), 38/7(0.06.5), 38/8(0.72.0) Vilangamudi Village, Pochampalli Taluk, Krishnagiri District, Tamil Nadu by M/s. Lakshmi Metallica Private Limited- for Environment Clearance. (SIA/TN/MIN/ 37626/2019, 28.09.2019)

The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. 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 Lakshmi Metallica Private Limited, Precise Area Communication vide Government letter No. 13414/MME2/2018-1 dated: 06.12.2018 for a period of 20 years. It is a fresh lease for grey granite quarry over an Extent of 2.05.0 Ha in S.F.Nos. 172/1A(0.24.0), 172/1B(0.12.5), 172/1C(0.17.5), 172/1D(0.11.0), 172/1E(0.12.0) of Sellakuttapatti Village 37/5(0.07.0), 38/4B(0.05.5), 38/5(0.19.0), 38/6(0.18.0), 38/7(0.06.5), 38/8(0.72.0) Vilangamudi Village, Pochampalli Taluk, Krishnagiri 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~~ ^{ed} approved from Director of Geology and Mining, Guindy, Chennai District vide Rc. No. 7637/MM5/2018 dated 28.12.2018.


CHAIRMAN
SEAC-TN


3. As per the Department of Geology and Mining, Chennai Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of grey granite shall not exceed 15,681 m³.
 - a. For First year - 3,087 m³ of grey granite
 - b. For Second year - 3,276 m³ of grey granite
 - c. For Third year - 3,087 m³ of grey granite
 - d. For Fourth year - 3,144 m³ of grey granite
 - e. For Fifth year - 3,087 m³ of grey granite
4. The quarry operation is proposed upto a depth of 23m (1m Topsoil + 2m Weathered Granite + 20m Grey granite) below ground level.
5. The quarry operation is proposed to be carried out with open cast semi mechanized mining.
6. Grey granite are to be transported by Tippers of 2 Nos. (10 T Capacity).
7. The project is located at 12°19'49.53" N to 12°19'53.87" N latitude and 78°17'53.55" E to 78°18'01.72" E Longitude.
8. The total Manpower requirement is 26 Nos.
9. Total cost of the projects is Rs. 2.495 Crores and EMP cost ^{is} about Rs. 9 lakhs
10. The water table is reported to be at the depth of 70m.
11. Lease area applied is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary is located 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 is located within the radius of 10km from the lease area.


CHAIRMAN
SEAC-TN
m



16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
17. No habitation within the radius of the 500m from the lease area as stated in the letter obtained from VAO, Sellakuttapatti & Vilangamudi Village, Pochampalli Taluk, Krishnagiri District, Tamil Nadu.
18. Letter obtained from the Deputy Director, Geology and Mining, Krishnagiri District vide Roc. 488/2017/ Mines-1 dated 03.06.2019 informed that the details of the quarries situated within 500m radial distance from the said quarry are as follows.

1) Existing other quarries:

S. No.	Name of the lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period	Remarks
1.						---

2) Proposed Area:

S. No.	Name of the applicant	Village & Taluk	S. F. No.	Extent	Remarks
1.	M/s. Lakshmi Metallica Private Limited, 77/14E, Salem Main Road, Dharmapuri 636701	Pochampalli Taluk Sellakuttapatti	172/1A	0.24.0	---
			172/1B	0.12.5	
			172/1C	0.17.5	
			172/1D	0.11.0	
			172/1E	0.12.0	
		Pochampalli Taluk Vilangamudi	37/5	0.07.0	
			38/4B	0.05.5	
			38/5	0.19.0	
			38/6	0.18.0	
			38/7	0.06.5	


CHAIRMAN
SEAC-TN


			38/8	0.72.0	
			Total	2.05.0	

3) Lease Expired:

S. No.	Name of the Lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period	Remarks
 NIL					

The SEAC noted the following:

1. The Proponent, M/s. Lakshmi Metallica Private Limited has applied for Environment Clearance to SEIAA-TN for the Proposed grey granite quarry over an Extent of 2.05.0 Ha in S.F.Nos. 172/1A(0.24.0), 172/1B(0.12.5), 172/1C(0.17.5), 172/1D(0.11.0), 172/1E(0.12.0) of Sellakuttapatti Village 37/5(0.07.0), 38/4B(0.05.5), 38/5(0.19.0), 38/6(0.18.0), 38/7(0.06.5), 38/8(0.72.0) Vilangamudi Village, Pochampalli Taluk, Krishnagiri District, Tamil Nadu.
2. The project/activity is covered under Category "B1" 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. 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.


CHAIRMAN
SEAC-TN


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 proponent shall comply with the conditions stipulated in the letter No RC No. 7637/MM5/2018 dated 28/12/2018 obtained from Department of Geology and mining.
11. The project proponent shall obtain concurrence from habitant located at a distance of 40m from the western side of SF No 38/5 and further the concurrence shall be duly authorised by the Tahsildar.
12. The proposal for CER shall be furnished as per the office memorandum of MoEF&CC dated 01.05.2018.


CHAIRMAN
SEAC-TN
m

Agenda No: 139-1-24

(File No. 7151 /2019)

Proposed Rough stone and Gravel quarry lease over an extent of 3.29.30Ha in S.F.Nos: 939/1, 939/2, 1372/5, 1373, 1374, 1375/1, 1375/2, 1375/3, 1376/1, 1376/2A, 1376/3B and 1377, Kamayakoundanpatti Village, Uthamapalayam Taluk, Theni District, Tamil Nadu by Thiru. A. Arun Aravind – For Environmental Clearance.

(SIA/TN/MIN/125971/2019, 11.09.2019)

The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. 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. Arun Aravind, Precise Area Communication was issued by the District Collector, Theni vide Rc.No. 71/Mines/2017, dated 20.07.2017 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 3.29.30Ha in S.F.Nos: 939/1, 939/2, 1372/5, 1373, 1374, 1375/1, 1375/2, 1375/3, 1376/1, 1376/2A, 1376/3B and 1377, Kamayakoundanpatti Village, Uthamapalayam Taluk, Theni 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, Theni District vide Rc.No.71/Mines/2017, dated 02.01.2018.

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 shall not exceed 4,24,690m³ and Gravel shall not exceed 29,920m³

- a. For First year - 92,122m³ of Rough stone and 3,100m³ of Gravel
- b. For Second year - 99,018m³ of Rough stone and 26,820m³ of Gravel
- c. For Third year - 86,100m³ of Rough stone


CHAIRMAN
SEAC-TN

- d. For Fourth year - 78,950m³ of Rough stone
- e. For Fifth year - 68,500m³ of Rough stone
- 4. The quarry operation is proposed up to a depth of 52m (27m AGL and 25m BGL).
- 5. The quarry operation is proposed to be carried out with open cast semi mechanized mining .
- 6. Rough stone are to be transported by Tippers of 1 No. (10 T Capacity).
- 7. The project is located at 09° 43' 41.22"N to 09° 43' 53.32"N latitude and 77° 20' 13.48"E to 77° 20' 20.93"E Longitude.
- 8. The total Manpower requirement is 11 Nos.
- 9. Total cost of the projects is Rs. 54.59 lakhs and EMP cost about Rs. 7.50 lakhs
- 10. The water table is reported to be at the depth of 45m in summer season and 40m in rainy season.
- 11. Lease area applied is not covered under HACA region.
- 12. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
- 13. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area.
- 14. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 is located within the radius of 10km from the lease area.
- 15. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
- 16. Megamalai Wildlife sanctuary is located about 1.80km from lease applied area and applied NBWL recommendation via online proposal No. FP/TN/QRY/2445/2018.
- 17. Letter obtained from the Assistant Geologist / Assistant Director (i/c), Department of Geology and Mining, Theni vide Letter ROC. No. 71/Mines/2017, dated


CHAIRMAN
SEAC-TN


09.09.2019 informed that the following quarries are situated within 500 m radial distance from the proposed area for clearance.

S. No.	Name of the quarry Owners	Name of the Village & Survey Number	Extent in Hectare	Distance from this proposed quarry
a. Abandoned Quarries				
1.	I. Murugeswari, W/o. Guru Ilango, D.No, 62/8, Kallar Palli Street, Kamayagoundanpatti, Uthamapaayam,	Kamayagoundanpatti village - 1372/5, 1373	1.33.5	-
2	M.Tamilselvi, W/o. Murugesan, D.No.4, Ramamoorthy Street, Sokkikuam, Madurai.	Kamayagoundanpatti village - 1427/1, 1428, 1429/1, 1430/1, 1430/2, 1431	1.21.0	-
3	Annai Therasa kalludaikkum Mahair Nala Munnetra Sangam, 62/8, Kallar School Street, Kamayagoundanpatti, Uthamapalayam Taluk.	Kamayagoundanpatti village - 1372/1 Part-III	2.50.0	-
4	V.Rajendiran, S/o. Veliyappathevar, No. 52/1, East street, Kamayakavundanpatty, Uthamapalayam Taluk	Kamayagoundanpatti village - 1066/1,2,3	0.53.5	-
5	V.Rajendiran, S/o. Veliyappathevar, No. 52/1, East street, Kamayakavundanpatty, Uthamapalayam Taluk	Kamayagoundanpatti village - 1412	0.35.0	-


CHAIRMAN
SEAC-TN
m

b. Existing Quarries				
-Nil-				
c. Present Proposed Quarries				
1.	A.Arun Aravind, S/o. M.A.Arasendran, No.34, Ramaiyan 2 nd Street, Cumbum (Post), Uthamapaayam Taluk, Theni District.	Kamayagoundanpatti village - 939/1, 939/2, 1372/5, 1373, 1374, 1375/1, 1375/2, 1375/3, 1376/1, 1376/2A, 1376/3B, 1377	3.29.30	-
d. Period expired quarries				
-Nil -				

The SEAC noted the following:

1. The Proponent, Thiru. A. Arun Aravind has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and Gravel quarry lease over an extent of 3.29.30Ha in S.F.Nos: 939/1, 939/2, 1372/5, 1373, 1374, 1375/1, 1375/2, 1375/3, 1376/1, 1376/2A, 1376/3B and 1377, Kamayakoundanpatti Village, Uthamapalayam Taluk, Theni District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

After the detailed presentation, the SEAC directed the proponent to furnish the following details

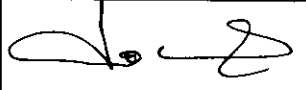

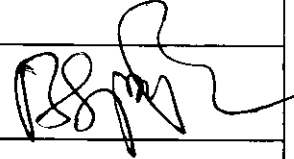
1. Photographs of fencing arrangement provided along the boundary of the site.
2. It was noted that documents furnished by the proponent mining activity was already been carried out in the mine lease area. It is requested to furnish the following details from AD, mines
 - a) What was the period of the operation and stoppage of the earlier mines?
 - b) Quantity of minerals mined out.
 - c) Depth of mining


CHAIRMAN
SEAC-TN


d) Name of the person already mined in that leases area.

e) Copies of EC and CTO already obtained if any and its compliance

On receipt of the aforesaid details, 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. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.

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	


CHAIRMAN
SEAC-TN
 m