

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 138th Meeting of the State Expert Appraisal Committee (SEAC) held on 9th 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.138-02-01

File No. 7062/2019

[SIA/TN/MIS/120375/2019]

Proposed construction of 573 Housing Apartments at S.No 80/7A & 80/7B, Thalambur Village, Thiruporur Taluk, Kancheepuram District by Thiru L Jayaprakash –For Environmental Clearance.

The proposal was placed in this 138th SEAC Meeting held on 09.11.2019. 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 project is located at 12°50'55.88"N to 12°50'49.86"N latitude and 80°11'59.59"E to 80°12'3.00"E longitude.
2. The total land area is 18,677.66 Sq.m, FSI area is 2.477, total proposed built up area of 66,179.43 Sq.m. The project will comprise of 4 Blocks namely Block A (Stilt+10floors), Block B(Stilt+9floors),, Block C (Stilt+9floors), and Block D (Stilt+9 floors) and a Club House (Ground+2).
3. Total area for Two wheeler Parking provided is 1797 Sq.m and 4200 Sq.m provided for four wheeler.
4. Total water requirement for construction period is 26kLd which will be met from outside through tankers by civil contractors.
5. Total water requirement of the project is 416kLd and in which 272kLd of fresh water will be sourced from Thalambur Panchayat Union for Domestic water requirement and remaining 134kLd recycled the treated sewage for toilet flushing .


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Sewage generation of 356kLd will be treated in Sewage Treatment Plant of 360kLd. Out of 320kLd treated water, 134kLd for Toilet Flushing, 10kLd for Green belt Development and the remaining treated sewage 176kLd will be utilized for watering road side trees and avenue plantation.

6. Total waste estimated to be generated is 1510 kg/day in which 604 kg/day is bio degradable waste will be processed in OWC and the non-biodegradable waste of 906 kg/day will be handed over to TNPCB authorized recycler. The STP Sludge of 44 kg/day will be used as manure for green belt area after composting.
7. The total power requirement during operation phase is 4,500 KVA and will be met from Tamil Nadu Generation & Distribution Corporation Ltd.
8. Rooftop rainwater of buildings will be collected in Rainwater collection sumps of 300 cu.m capacity.

The SEAC noted the following:

1. The Proponent, Thiru L Jayaprakash has applied for Environmental Clearance for the Proposed construction of 573 Housing Apartments at S.No 80/7A & 80/7B, Thalambur Village, Thiruporur Taluk, Kancheepuram District
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.

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

1. The contour level of the proposed site shall be studied and furnished and based on that detailed storm water plan shall be prepared considering the flood occurred in the year 2015 and also considering the surrounding developments.
2. 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.

3. 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.
4. The project proponent shall furnish the other infrastructural developments in the eastern direction of the project site with necessary photographs.
5. The proponent shall furnish the design details of STP and Grey water treatment system after revising the water balance.
6. 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.
7. The space allotment for solid waste disposal and sewage treatment & grey water treatment plant shall be furnished.
8. Details of Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 and shall be furnished.
9. The proponent shall submit the Gross Fixed value include the land value and construction cost as per the PWD guideline value.
10. Details of Rainwater harvesting system proposed should be furnished .
11. Cumulative Impacts of the project considering with other infrastructure developments on the Environment shall be furnished.
12. 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.

On receipt of the above details, the SEAC decided to direct the proponent make an presentation for the further course of action on the proposal.



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Agenda No.138-02-02

File No. 6853/2019

Proposed construction of Residential Building at S. No. 470, 471, 472/1, 472/2 & 476/1B, Perumbakkam Village, Tambaram Taluk, Kanchipuram District, Tamil Nadu by M/s Danub Homes LLP – For Environment Clearance

[SIA/TN/NCP/35669/2019]

The proposal was placed in this 138th SEAC Meeting held on 09.11.2019. 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 project is located at 12°53'37.81"N latitude and 80°12'26.60"E longitude.
2. The total plot area of the project is about 60581 sq.m with a total built up area 255580 sq.m.
3. The project comprises of 2 Blocks consisting of Block A: Basement floor + Stilt floor + 1st Floor (swimming pool at Podium Level) + 2nd floor to 16th floor with 1693 dwelling units and Block B: [Club House] Ground floor + 3 floors with swimming pool at Ground level.
4. A total no of Two wheeler Parking provided is 12321 and 1632 nos of parking provided for four wheeler . The total area allotted for surface parking is 30474.71 Sq.m.
5. The green belt area proposed for the project is 8042 sq.m (15% of total land area).
6. The total water requirement is 1202kLd, in which the daily fresh water requirement is 765kLd to be sourced from St Thomas Mount Panchayat Union. Remaining quantity of 437kLd is sourced through recycling the treated waste water.
7. Total sewage generated is 388kLd will be treated in STP of 400kLd capacity and 368kLd of treated wastewater will be generated and will be utilized for avenue plantation; 689kLd of grey water will be treated in the grey water treatment of


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- 700kLd; out of which 388kLd will be used for flushing, 28kLd for Gardening, 19kLd for OSR and remaining 220kLd will be used for avenue plantation
8. Total waste to be generated is 4360kg/day in which 2616 kg/day is Biodegradable waste, which will be treated in organic waste convertor (OWC-500) within the project site mixed with 40 kg/day of STP sludge and then used as manure for landscaping purpose within project site and 1744 Kg/day is Non Biodegradable waste will be sold to TNPCB authorized recyclers.
 9. The rainwater harvesting pit has 33 numbers of 2m dia and 1.8 m depth & the rainwater collection sump 1 number with a total capacity of 600 cu.m to be provided.
 10. For the power back up, D.G set of 11 nos x 250 KVA, 2 Nos x 125 KVA Capacities to carter the essential load requirement during power failure with a stack height of 63 m for 250 kVA DG sets and 62 m for 125 kVA DG sets to be provided.

The SEAC noted the following:

1. The Proponent M/s Danub Homes LLP has applied for the Proposed construction of Residential Building at S. No. 470, 471, 472/1, 472/2 & 476/1B, Perumbakkam Village, Tambaram Taluk, Kanchipuram District, Tamil Nadu
2. The project/activity is covered under Category "B" of Item Item 8(b) "Townships and Area Development projects " of the Schedule to the EIA Notification, 2006

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

1. The contour level of the proposed site shall be studied and furnished and based on that a detailed storm water plan shall be prepared considering the flood occurred in the year 2015 and also considering the surrounding developments.
2. .The proponent shall revise the water balance as per the MoEF&CC guidelines for the building projects.


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3. The proponent shall furnish the full-fledged adequate grey water treatment system with disinfection unit for grey water to be generated from the project premises.
4. The proponent shall furnish the design details of STP and Grey water treatment system after revising the water balance.
5. 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.
6. The proponent shall submit the proposal for the bio-methanation system to treat and dispose the bio-degradable waste generated and further the proponent shall furnish the design details for the proposed bio-methanation system.
7. The data furnished for the ground water quality parameters of the water samples are differ from the normal values of ground water quality parameters. Hence the water samples should be analysed through any reputed government laboratory and report of analysis of the ground water.
8. The proponent shall submit the Gross Fixed value include the land value and construction cost as per the PWD guideline value.
9. The proposal for CER shall be furnished as per the office memorandum of MoEF&CC dated 01.05.2018 after working out the cost of project as per PWD guideline value based on Gross Fixed value including the land value and construction cost.

On receipt of the above details, the SEAC decided to direct the proponent make an presentation for the further course of action on the proposal.

Agenda No. 138-02-03

File No. 7091/2019

Proposed Rough Stone, jelly and Gravel over an extent of extent of 3.89.83 Ha at SF.137/6A , Maruthamputhu Part –II Village, Alangulam Taluk, Tirunelveli District , TamilNadu by M/s Quality stone crusher .

[SIA/TN/MIN/41854/2019]

The proposal was placed in this 138th SEAC Meeting held on 09.11.2019. 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 Tvl.Quality Stone Crusher, Tirunelveli, Precise Area Communication was issued by the District Collector, Tirunelveli vide Rc.No.M1/35342/2017, dated 15.02.2019 for a period of 5 years. It is a fresh lease for Rough Stone, Jelly and Gravel Quarry over an Extent of 3.89.83Ha in S.F.Nos.137/6A and 139/1A1at Maruthamputhur Part-II Village, Alangulam Taluk, Tirunelveli District.
2. Mining Plan / Scheme of Mining approved details:
 - a. The Mining plan was prepared for the period of 5 years. The mining plan was got approved from the Deputy Director, Department of Geology and Mining, Tirunelveli District vide Rc.No.M1/35342/2017 Dated: 10.05.2019.
3. As per the Department of Geology and Mining, Tirunelveli District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of 9,35,700cum of Rough Stone, 30,583cum of Weathered Rock and 31,233cum of gravel formation.

YEAR	ROUGHSTONE (m ³)	WEATHERED ROCK (m ³)	GRAVEL (m ³)
I	230850	30583	31233
II	230475		
III	157375		
IV	158050		


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V	158950		
TOTAL	935700	30583	31233

4. The quarry operation is proposed to the depth of 52m from the existing 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 5 Nos. (5/10Tcapacity).
7. The project is located at 08°48'54"N to 08°49'02"N and Longitude 77°32'03"E to 77°32'13"E Longitude. Topo sheet Number: 58 H /09.
8. The total manpower requirement is 25 Nos. (Permanent:17, Temporary: 8)
9. Total cost of the projects is Rs.94,69,320/-(Including + Fixed Asset + EMP cost).
EMP cost about Rs.5,10,000/-
10. The ground water table is reported to be at a depth of 70m to 73m.
11. Applied lease area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area. Western Ghats ESA boundary as per MoEF& CC draft notification dated 3rd October 2018 is located 19.0Km from the lease area on the South western side.
14. Wild Life Sanctuary: Nellai Wild Life Sanctuary 24.0Kms (NW) side. Kalakad Mundanthurai Tiger Reserve 15.5Kms (S) side.
15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.

17. Letter obtained from the Deputy Director, Department of Geology and Mining, Tirunelveli vide Letter Rc.No.M1/24418/2017 dated 18.07.2019 informed that the details of the existing, abandoned and proposed quarries within 500m radius from the proposed Rough Stone quarry as follows.

Sl.No	Name of the Lessee	Village & S.F.No	Extent Hectares
1.Existing Quarries			
Nil			
2. Abandoned Quarries			
Nil			
3. Present Proposed Quarries			
1	Tvl.Quality Stone Crusher, Door No.27C/1, Dhanalakshmillam, 1st Street, Anna Nagar, Alangulam- 627 851, Tirunelveli District.	Alangulam Taluk, Maruthamputhur Part-II Village, S.F.No.137/6A & 139/1A1	3.89.83Ha

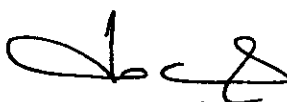
The Total extent of the Existing / Proposed quarries are about (0 + 1) =3.89.83ha.

The SEAC noted the following:

1. M/s Quality stone crusher, Proposed Rough Stone, jelly and Gravel over an extent of extent of 3.89.83 Ha at SF.137/6A & 139/1A1, Maruthamputhu Part -II Village, Alangulam Taluk, Tirunelveli District , Tamilnadu
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

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

1. The proponent shall develop the green belt 10m width all along the boundary of the mining lease area.


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2. Ground water quality monitoring should be conducted once in every six month and the report should 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 proponent shall provide a safety distance of 50meters for the odai flowing on the western side of the Mine lease area as mentioned in the mine plan approval and no mining activity should be carried out in this safe margin area.
5. The operation of the quarry should no way impact the agriculture activity & water bodies, nearby odai near the project site.
6. The proponent shall provide a minimum of 10m safety distance for the 'Kallankunthu' Government Poramboke in SF.No. 138/1 on the eastern boundary of the as mentioned in the mine plan approval.
7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
8. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
9. 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.
10. 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).

11. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
12. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.
13. The CER amount of Rs. 1.89 Lakhs shall be spent for CER activities for developing the library infrastructure & RO drinking water facility in Maruthamputhur Part-II Village Govt. School as committed as per Office Memorandum of MoEF& CC dated 01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCB.

Agenda No. 138-02-04

File No. 6948/2019

Proposed Rough stone and Gravel Quarry lease over an extent of 2.97.0Ha comprising S.F.Nos.2/1, 2/2A, 2/2B, 2/3A, 2/3B, 2/4A, 2/4B, 3/1, 3/2, 3/3A, 3/3B, 3/4A, 3/4B, 4/1, 4/2, 4/3A1, 5/1, 5/2, 5/3, 5/4A, 5/4B, 6/1A, 6/1B, 6/1C, 6/2A, 6/2B, 6/2C, 6/3, 6/4, 6/5 & 6/6 at Melputhur Village, Walajabad Taluk, Kancheepuram District, Tamil Nadu by Thiru. R.Giridhar– For Environmental Clearance.

[SIA/TN/MIN/38933/2019]

The proposal was placed in this 138th SEAC Meeting held on 09.11.2019. 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.Giridhar, Precise Area Communication was issued by the District Collector, Kancheepuram vide Rc.No.617/Q3/2018 Dated: 24.05.2019 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 2.97.0ha comprising S.F.No's.2/1, 2/2A, 2/2B, 2/3A, 2/3B, 2/4A, 2/4B, 3/1, 3/2, 3/3A, 3/3B, 3/4A, 3/4B, 4/1, 4/2, 4/3A1, 5/1, 5/2, 5/3, 5/4A, 5/4B, 6/1A,

6/1B, 6/1C, 6/2A, 6/2B, 6/2C, 6/3, 6/4, 6/5 & 6/6 at Melputhur Village, Walajabad Taluk, Kancheepuram 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, Kancheepuram District vide Rc.No.617/Q3/2018 Dated: 28.06.2019.

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 6,29,400m³ and Gravel should not exceed 46,920m³

- a. For First year - 1,25,500m³ of Rough stone & 18,768m³ of Gravel
- b. For Second year - 1,30,380m³ of Rough stone & 14,628m³ of Gravel
- c. For Third year - 1,27,920m³ of Rough stone & 13,524m³ of Gravel
- d. For Fourth year - 1,24,300m³ of Rough stone
- e. For Fifth year - 1,21,300m³ of Rough stone

4. The quarry operation is proposed to be up to a depth of 52m from 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 6 Nos. (10 T Capacity).
7. The project is located at 12°45'33.94"N to 12°45'42.09"N latitude and 79°47'27.81"E to 79°47'34.50"E Longitude.
8. The total manpower requirement is 41 Nos.
9. Total cost of the projects is Rs. 1.0937 Crore and EMP cost about Rs. 3.80 lakhs
10. The water table is reported to be at the depth of 60m in summer and 55m in rainy season.
11. Applied lease area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.

13. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Kancheepuramvide Letter RC. No. 617/Q3/2018 dated 28.06.2019, informed that the details for quarries (Proposed / Existing / Expired and abandoned) located within 500mts radius from the periphery of the applied area are furnished as under.

i) Existing Other Quarries :

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

ii) ProposedArea :

Sl. No.	Name of the Owner	Village	S. F. Nos.	Extent	Lease period	Remarks
1.	R.Giridhar, S/o.Radhakrishnan, No.33 C, Kalaingar Karunanithi Nagar, P.T. Rajan Road, Chennai – 600 078	Melputhur	2/1, 2/2A, 2/2B, 2/3A, 2/3B,2/4A, 2/4B, 3/1, 3/2, 3/3A, 3/3B, 3/4A, 3/4B, 4/1, 4/2, 4/3A1, 5/1, 5/2, 5/3, 5/4A, 5/4B,6/1A, 6/1B, 6/1C,	2.97.00	-	Under processing (Present Application)

			6/2A, 6/2B, 6/2C, 6/3, 6/4, 6/5 & 6/6			
Total				2.97.0		

iii) Lease Expired and Abandoned Area :

Sl. No.	Name of the Owner	Village	S. F. Nos.	Extent	Lease period	Remarks
-	-	-	-	-	-	-
Total				-		
Grand Total				2.97.00		

The SEAC noted the following:

1. The proponent has applied for Environmental Clearance for the proposed Rough stone and Gravel Quarry lease over an extent of 2.97.0ha comprising S.F.Nos.2/1, 2/2A, 2/2B, 2/3A, 2/3B, 2/4A, 2/4B, 3/1, 3/2, 3/3A, 3/3B, 3/4A, 3/4B, 4/1, 4/2, 4/3A1, 5/1, 5/2, 5/3, 5/4A, 5/4B, 6/1A, 6/1B, 6/1C, 6/2A, 6/2B, 6/2C, 6/3, 6/4, 6/5 & 6/6 at Melputhur Village, Walajabad Taluk, Kancheepuram District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

After the detailed presentation, the SEAC noted that there is water tank situated very near to the proposed mining site. Hence SEAC decided to make an on - the - spot inspection to assess the present status of the water tank and to assess the impact of mining activity on the water tank 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. 138-02-05

File No. 6939/2019

Proposed Rough stone quarry lease over an extent of 3.92.50ha in S.F.Nos. 126/2, 126/4, 126/5B, 126/6, 126/7, 126/8, 126/9, 126/10, 126/11, 126/12, 126/13, 126/15A, 126/15B, 126/15C, 126/16A, 126/16B, 126/16C, 126/16D, 126/17A, 126/17B, 126/18, 129/1, 129/2, 129/3, 130/1A, 130/1E, 130/1F, 130/1G, 130/2 & 131/1 at Vathanakuruchi Village, Kulathur Taluk, Pudukkottai District, Tamilnadu by Thiru. M.Murugesan, Pudukkottai- For Environmental Clearance.

[SIA/TN/MIN/39001/2019]

The proposal was placed in this 138th SEAC Meeting held on 09.11.2019. 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, Pudukkottai, Precise Area Communication was issued by the District Collector, Pudukkottai vide Rc.No. 2915/2017 (G&M) dated 01.08.2018 for a period of 5 years. It is a fresh lease for Rough stone quarry over an extent of 3.92.50ha in S.F.Nos. 126/2, 126/4, 126/5B, 126/6, 126/7, 126/8, 126/9, 126/10, 126/11, 126/12, 126/13, 126/15A, 126/15B, 126/15C, 126/16A, 126/16B, 126/16C, 126/16D, 126/17A, 126/17B, 126/18, 129/1, 129/2, 129/3, 130/1A, 130/1E, 130/1F, 130/1G, 130/2 & 131/1 at Vathanakuruchi 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 from the Assistant Director, Department of Geology and Mining, Pudukkottai District vide Rc. No. 2915/2017 (G&M), dated: 24.08.2019
- 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**


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quantity of Rough stone should not exceed 2,37,550m³ and Topsoil should not exceed 17,141m³.

- a. For First year - 50,730m³ of Rough stone and 9,127m³ of Top Soil
 - b. For Second year - 46,930m³ of Rough stone and 5,854m³ of Top Soil
 - c. For Third year - 44,820m³ of Rough stone
 - d. For Fourth year - 48,710m³ of Rough stone
 - e. For Fifth year - 46,360m³ of Rough stone and 2,160m³ of Topsoil
4. The quarry operation is proposed upto a depth of 41m from 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. (20 T Capacity).
 7. The project is located at 10°30'10.91"N to 10°30'20.31"N latitude and 78°49'40.56"E to 78°49'55.42"E Longitude.
 8. The total manpower requirement is 27Nos.
 9. Total cost of the projects is Rs. 61.99 lakhs and EMP cost about Rs. 3.80 lakhs
 10. The water table is reported to be at the depth of 55m in summer and 50m in rainy season.
 11. Applied lease area is not covered under HACA region.
 12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
 13. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
 14. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
 15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
 16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.

17. Letter obtained from the Assistant Director, Department of Geology and Mining, Pudukkottai vide Letter RC. No. 2915/2017 (G&M) dated 08.07.2019 informed that the details of the existing and abandoned quarries located 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	Lease Period	Remarks
.....NIL.....						

2) Proposed Area:

S. No	Name of the Lessee/Permit Holder	Village & Taluk	S.F.No.	Extent	Remarks
1.	Thiru.M.Murugesan	Vathanakuruchi Kulathur	126/2, 126/4, 126/5B, 126/6, 126/7, 126/8, 126/9, 126/10, 126/11, 126/12, 126/13, 126/15A, 126/15B, 126/15C, 126/16A, 126/16B, 126/16C, 126/16D, 126/17A, 126/17B, 126/18, 129/1, 129/2, 129/3, 130/1A, 130/1E, 130/1F, 130/1G, 130/2 & 131/1	3.92.50	--

3) Lease Expired:

S. No.	Name of the Lessee / Permit holder	Village & Taluk	S.F.No.	Extent	Lease Period	Remarks
1	R.Kumarappa	Vathanakuruchi Kulathur	123/20, 123/21, 129/1, 129/2, 129/3, 130/1E, 130/1F, 130/1G (Patta Land)	1.30.0	09.09.2011 to 08.09.2016	--

2	M.Ravi	Vathanakuruchi Kulathur	128/1A, 128/1B, 128/2, 128/3A 128/5, 128/6 & 128/7	1.57.5	24.04.2010 To 23.04.2015	--
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The SEAC noted the following:

1. The Proponent, Thiru. M.Murugesan, Pudukkottai has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone quarry lease in S.F.Nos. 126/2, 126/4, 126/5B, 126/6, 126/7, 126/8, 126/9, 126/10, 126/11, 126/12, 126/13, 126/15A, 126/15B, 126/15C, 126/16A, 126/16B, 126/16C, 126/16D, 126/17A, 126/17B, 126/18, 129/1, 129/2, 129/3, 130/1A, 130/1E, 130/1F, 130/1G, 130/2 & 131/1 at Vathanakuruchi Village, Kulathur Taluk, Pudukkottai 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 should be conducted once in every Six months and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
4. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.

5. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
6. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
7. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
8. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
9. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.
10. The CER amount of Rs. 1.32 Lakhs shall be spent for CER activities to be carried out for developing the plantation on either side of village road in Vathanakuruchi 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. 138-02-06

File No. 4750/2018

**Proposed Expansion & inclusion of old Buildings at: T. S. No. 2/1 (Old S. No. 782/2, 784/part, 785/part, 786/part), T. S. No. 1/1 (Old S. No. 222/1), Block No. 2 of Korattur and Menambedu Village, Ambattur Taluk, Thiruvallur District, Tamil Nadu by M/s TATA Communications Ltd – For Environment Clearance
[SIA/TN/NCP/75939/2018]**


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The project proponent request letter on 09.07.2019 submit to SEIAA stating that the “we have obtained Environmental Clearance for the proposed expansion with the inclusion of old buildings from SEIAA-TN Vide Lr.No.SEIAA-TN/F.4750/EC/8(a)/631/2019 dated:07.02.2019 and planning permit from CMDA vide Lr.No.C3(N)/5317/2018, dated: 25.03.2019. after obtaining Environmental Clearance from SEIAA, we have submitted online application in TNPCB for obtaining CTE for the proposed expansion, while scrutinizing our application, it was found that there is difference in built up area as per CMDA approved plan and EC. We have obtained EC before planning permission was issued by CMDA. We would like to inform that we had submitted our application EC based on architect estimation of built up area. Whereas, the final area statement in the approved site plan is estimated by CMDA online software and hence, there are minor differences in the built up area between the EC and the planning permission”.

The proposal was placed in the 357th SEIAA meeting held on 23.10.2019. The Authority noted that the amendment requested for increased in the built up area. Hence, the proposal is refer back to SEAC for appraisal.

Hence, the proposal was placed in this 138th SEAC Meeting held on 09.11.2019. The project proponent gave presentation about the change in built-up area from 110736.32 sq.m to 110812.61 Sq.m due to change in the CMDA approval.

The SEAC decided to issue the amendment for the above said change in built-up area from 110736.32 sq.m to 110812.61 sq.m due to change in the CMDA approval.

Agenda No. 138-02-07
File No. 7083/2019


CHAIRMAN
SEAC-TN

Proposed Rough Stone, Jelly and Gravel Quarry over an Extent of 1.78.5Ha in S.F.Nos.419/1B and 419/2at Melaseval Part-I Village, Cheranmahadevi Taluk, Tirunelveli District by Tmt Mumthaj – For Environmental Clearance.

[SIA/TN/MIN/41230/2019]

The proposal was placed in this 138th SEAC Meeting held on 09.11.2019. 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.Mumthaj, Tirunelveli, Precise Area Communication was issued by the District Collector, Tirunelveli vide Rc.No. M1/27624/2014, dated 11.01.2018 for a period of 5 years. It is a fresh lease for Rough Stone, Jelly and Gravel Quarry over an Extent of 1.78.5Ha in S.F.Nos.419/1B and 419/2at Melaseval Part-I Village, Cheranmahadevi Taluk, Tirunelveli District.

2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 5 years. The mining plan was got approved from the Deputy Director, Department of Geology and Mining, Tirunelveli District vide Rc.No.M1/27624/2014, Dated: 29.01.2018.

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 1,75,610m³ of Rough Stone 12,296m³ of Weathered Rock and 12,582m³ of gravel formation.

YEAR	ROUGHSTONE (m ³)	WEATHERED ROCK (m ³)	GRAVEL (m ³)
I	35100	7155	7344
II	35040	5141	5238


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III	35070	-	-
IV	35020	-	-
V	35380	-	-
Total	175610	12296	12582

4. The quarry operation is proposed to be upto a depth of 32m from ground level.
5. The Quarry operation is to be carried out with open cast semi mechanized mining with bench height of 5.0m & 5m width is considered.
6. Rough stone and Gravel are to be transported by Tippers of 2Nos. (5/10Tcapacity).
7. The project is located at 08°39'08"N to 08°39'17"N and Longitude 77°37'21"E to 77°37'26"E Longitude. Toposheet Number: 58 H /10
8. The total manpower requirement is 15Nos. (Permanent:10, Temporary: 5)
9. Total cost of the projects is Rs.55,59,000/- (Including + Fixed Asset + EMP cost).
EMP cost about Rs.4,45,000/- lakhs.
10. The ground water table is reported to be at a depth of 65m to 60m BGL Hence.
11. Applied lease area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
13. No Interstate boundary within 10Km Radius of lease Area.

Western Ghats ESA boundary as per MoEF & CC draft notification dated 3rd October 2018 is located 9.2Km from the lease area on the Western side.

14. Wild Life Sanctuary:

The Kalakad Mundanthurai Tiger Reserve 5.8 kms, Western side from the lease area. There was no notification regarding the Eco sensitive Zone for this sanctuary. The lease area is 5.8Kms from the boundary of the reserve. Application for NBWL Clearance already made.

15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
16. Letter obtained from the Deputy Director, Department of Geology and Mining, Tirunelveli vide Letter Rc.No.M1/27624/2014, dated 18.07.2019 informed that the details of the existing, abandoned and proposed quarries within 500m radius from the proposed Rough Stone quarry as follows.

Sl. No	Name of the quarry owner	Name of the Mineral	Taluk & Village	S.F.No & Extent	Quarry Details
I	Existing Quarry				
	NIL				
II	Abandoned Quarry				
	NIL				
III	Proposed Quarry				
1	Tmt.Mumthaj, Melapalayam Village, Tirunelveli District.	Rough Stone, Jelly & Gravel	Tirunelveli District Cheranmahadevi Taluk, Melaseval Part-I Village	419/1B and 419/2, 1.78.5Ha	Proposed Quarry

The Total extent of the Existing / Proposed quarries are about (0 + 1) 1.78.5ha.

The SEAC noted the following:

1. The Proponent, Tmt.Mumthaj, Tirunelveli has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and Gravel quarry lease over an Extent of 1.78.5Ha in S.F.Nos.419/1B and 419/2at Melaseval Part-I Village, Cheranmahadevi Taluk, Tirunelveli 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 should be conducted once in every Six months and the report should be submitted to TNPCB.
2. The project proponent shall comply with the conditions stipulated in the letter No Rc.No. M1/27624/2014, dated 11.01.2018 from the District Collector, Tirunelveli district vide leave safety distances as stipulated therein.
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. 1.11 Lakhs shall be spent for CER activities to be carried out for providing infrastructure development for the Melavasal Government School as committed as per Office Memorandum of MoEF & CC dated 01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCB.

Agenda No. 138-02-08

File No. 7148/2019

Proposed construction of residential building at S.No: 537 pt, 539/2 pt, 540/1 pt, 540/2 Perumbakkam Village, Tambaram taluk, Kancheepuram district in the state of Tamil Nadu by M/s Tamilnadu Slum Clearance Board – For Environment Clearance [SIA/TN/MIS/113378/2019]

The proposal was placed in this 138th SEAC Meeting held on 09.11.2019. 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 project is located at 12°52'50.66"N latitude and 80°12'31.87"E longitude.
2. The total land area of the project is 33595.98 sq.m with total build up area 43475.04 sq.m.
3. The project comprises of residential building with 12 blocks consisting of Ground + 5 floors. The total no. of dwelling units is 1152 nos.
4. Total area allotted for two wheeler parking is 2221.2 sq.m
5. The green belt area proposed for the project is 5048.5 sq.m (15% of total land area).
6. The daily fresh water requirement is 522kLd to be sourced from CMWSSB.


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7. The sewage generated from the project will be 735kLd including 265kLd of recycled flush water, out of which 424kLd will be collected in sewage collection sump and pumped to Sholinganallur STP & remaining 311kLd will be treated in the STP of 330kLd capacity & the treated sewage of 294kLd will be recycled and 264kLd will be used for toilet flushing, 18kLd will be used for Greenbelt, 12kLd for OSR.
8. Total waste estimated to be generated is 3525 Kg/day in which 2115 Kg/day is Biodegradable waste, which will be treated in organic waste convertor (OWC-300) within the project site mixed with 30 Kg/day STP sludge and then used as manure for landscaping purpose within project site and 1410 Kg/day is Non Biodegradable waste will be sold to TNPCB authorized recyclers.
9. The rainwater collection sump of capacity 250 cu.m to be provided.

The SEAC noted the following:

1. The Proponent M/s Tamilnadu Slum Clearance Board has applied for the proposed construction of residential building at S.No: 537 pt, 539/2 pt, 540/1 pt, 540/2 Perumbakkam Village, Tambaram taluk, Kancheepuram district .
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 was placed in this 138th SEAC meeting held on 08.11.2019, after the perusal of reply submitted by the proponent the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to normal conditions in addition to following conditionss:

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

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.

2. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
3. The proponent has to get necessary permission for the water supply from competent authority before obtaining CTO from TNPCB.
4. The height of the stack of DG sets shall be provided as per the CPCB norms.
5. The project proponent shall continuously operate and maintain the Sewage Treatment plant to achieve the standards prescribed by the CPCB.
6. The project proponent has to provide separate standby D.G set for the STP proposed for the continuous operation of the STP in case of power failure.
7. The project proponent shall adopt the Bio-methanation technology for treatment & disposal of the bio-degradable waste will be generated.
8. Domestic solid wastes to be regularly collected and disposed as per the solid waste management rules 2016.
9. 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.
10. The CER proposal should be submitted as per the office memorandum of MoEF& CC dated 01.05.2018 before placing the subject to SEIAA.

Agenda no: 138-02-09

File No. 6981/2019



CHAIRMAN
SEAC-TN

Proposed Rough stone quarry lease over an extent of 1.45.0Ha in S.F.No. 101/1 (P) at Seekanapalli Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by M/s. Sree Rama Blue Metals, Krishnagiri – For Environmental Clearance.

[SIA/TN/MIN/39253/2018]

The proposal was placed in the 138th SEAC Meeting held on 09.11.2019. 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. Sree Rama Blue Metals, Krishnagiri, Precise Area Communication was issued by the District Collector, Krishnagiri vide Rc.No.900/2018/Mines Dated: 29.12.2018 for a period of 5 years. It is a fresh lease for Rough stone quarry for over an extent of 1.45.0Ha in S.F.No. 101/1 (P) at Seekanapalli Village, Shoolagiri Taluk, Krishnagiri District.

2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 5 years. The mining plan was got approval from the Deputy Director, Department of Geology and Mining, Krishnagiri District vide Rc.No.900/2018/Mines Dated: 21.06.2019.

3. As per the Department of Geology and Mining, Krishnagiri District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 4,63,127m³ and Topsoil should not exceed 11,644m³.

- a. For First year - 1,41,127m³ of Rough stone and 11,644m³ of Topsoil
- b. For Second year - 71,540m³ of Rough stone
- c. For Third year - 67,970m³ of Rough stone
- d. For Fourth year - 64,400m³ of Rough stone
- e. For Fifth year - 1,18,090m³ of Rough stone

4. The quarry operation is proposed up to a depth of 57m (20m above ground level and 37m 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 2 Nos. (10 T Capacity).
7. Topsoil (11,644m³) will removed and dumped in all side of the 10.0m boundary barriers of the lease area and used for plantation purpose.
8. The project is located at 12°46'27.92"N to 12°46'37.27"N latitude and 77°59'42.40"E to 77°59'45.58"E Longitude.
9. The total manpower requirement is 15Nos.
10. Total cost of the projects is Rs. 34.20 lakhs and EMP cost about Rs. 4.00 lakhs
11. The water table is reported to be at the depth of 70m below ground level.
12. Applied lease area is not covered under HACA region.
13. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
14. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
15. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
16. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
17. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
18. Letter obtained from the Assistant Director (Additional Charge), Department of Geology and Mining, Krishnagiri vide Letter RC. No. 900/2018/Mines dated 05.11.2019informed that the details of quarries situated within 500 mts radial distance from the said quarry is furnished as follows.

i) **Details of Existing quarries**


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S. No.	Name of the lessee	Village	S.F.No.	Extent in Het.	G.O.No. & Date	Lease period
Nil	Nil	Nil	Nil	Nil	Nil	Nil

ii) Details of abandoned / Old quarries

S. No.	Name of the lessee	Village	S.F.No.	Extent in Het.	G.O.No. & Date	Lease period
1	M/s. Sree Rama Blue Metals, No.4/275, Seekanapalli Village, Berigai Post, Shoolagiri Taluk, Krishnagiri District	Shoolagiri Taluk, Seekanapalli	101/1(P)	2.50.0	Rc.No.182/2011/Mines dated 30.01.2014	20.02.2014 to 19.02.2019
			Total	2.50.0		

iii) Details of Proposed quarries

S. No.	Name of the lessee	Village	S.F.No.	Extent in Het.	G.O.No. & Date	Lease period
1	M/s. Sree Rama Blue Metals, No.4/275, Seekanapalli Village, Berigai Post, Shoolagiri Taluk, Krishnagiri District	Shoolagiri Taluk, Seekanapalli	101/1(P)	1.45.0	Rc.No.182/900/2018/Mines dated 29.12.2018	Instant proposal
			Total	1.45.0		

iv) Details of applied area.

S. No.	Name of the lessee	Village	S.F.No.	Extent in Het.	G.O.No. & Date	Lease period
--- Nil ---						

The SEAC noted the following:

1. The Proponent, M/s. Sree Rama Blue Metals, Krishnagiri has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone quarry


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over an extent of 1.45.0Ha in S.F.No. 101/1 (P) at Seekanapalli Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu.

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

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

It was noted that documents furnished by the proponent mining activity was already been carried out in the mine lease area. The 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?
- b) Quantity of minerals mined out.
- c) Depth of mining
- d) Names of the persons already mined in that leases area.
- e) Copies of EC and CTO already obtained if any and its compliance report

Agenda no: 138 - 02- 10

File No. 6982/2019

Proposed Rough stone and Gravel quarry lease over an extent of 1.20.5Ha in S.F.Nos. 403/2, 403/3, 403/7, 403/8, 403/9& 404/4 at Varapalayam Village, NambiyurTaluk, Erode District, Tamil Nadu by Thiru. L.Moorthy, Erode – For Environmental Clearance. [SIA/TN/MIN/37810/2019]

The proposal was placed in the 138th SEAC Meeting held on 09.11.2019. 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:


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- a. The Quarry lease was applied in the name of Thiru. L.Moorthy, Erode, Precise Area Communication was issued by the District Collector, Erode vide Rc.No.13920/Mines/2018/X-1 Dated: 24.08.2018 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 1.20.5Ha in S.F.Nos. 403/2, 403/3, 403/7, 403/8, 403/9& 404/4 at Varapalayam Village, Nambiyur Taluk, Erode 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, Erode District vide Rc.No.13920/2018/Mines/X-1, Dated: 30.08.2018.
3. As per the Department of Geology and Mining, Erode District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 2,08,780m³ and Gravel should not exceed 17,582m³
 - a. For First year - 36,040m³ of Rough stone and 7,208m³ of Gravel
 - b. For Second year - 45,315m³ of Rough stone and 6,954m³ of Gravel
 - c. For Third year - 50,510m³ of Rough stone and 3,420m³ of Gravel
 - d. For Fourth year - 40,860m³ of Rough stone
 - e. For Fifth year - 36,055m³ of Rough stone
4. The quarry operation is proposed up to a depth of 32m below ground level.
5. The Quarry operation is proposed to be carried out with open cast semi mechanized mining Rough stone are to be transported by dumpers of 2 Nos. (20 T Capacity).
6. The project is located at 11° 21' 30.66"N to 11° 21' 35.78"N latitude and 77° 13' 54.87"E to 77° 13' 59.18"E Longitude.
7. The total manpower requirement is 24Nos.
8. Total cost of the projects is Rs. 43.94 lakhs and EMP cost about Rs. 3.80 lakhs

9. The water table is reported to be at the depth of 50m in summer and 45m in rainy season.
10. Applied lease area is not covered under HACA region.
11. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
12. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
13. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
14. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
15. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
16. Letter obtained from the Assistant Director, Department of Geology and Mining, Erode vide Letter RC. No. 13920/2018/Mines/X-1 dated 30.08.2018 informed the details of existing, proposed and abandoned quarries located within 500 meters radius from subject area quarry.

i) Existing other quarries:

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

ii) Proposed Area:

S. No.	Name of the Owner	S. F. No.	Extent	Lease Period	Remarks
1.	Thiru.L.Moorthy	403/2, 403/3., etc	1.20.5	Five Years	---

iii) Lease Expired and abandoned area:

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

The SEAC noted the following:


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1. The Proponent Thiru. L.Moorthy, Erode has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone quarry lease over an extent of 1.20.5Ha in S.F.Nos. 403/2, 403/3, 403/7, 403/8, 403/9& 404/4 at Varapalayam Village, NambiyurTaluk, Erode District, Tamil Nadu
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Mineral Projects” of the Schedule to the EIA Notification, 2006.

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

- 1) Ground water quality monitoring should be conducted once in every Six months and the report should be submitted to TNPCB.
- 2) The project proponent shall comply with the conditions stipulated in the letter No Rc.No.13920/Mines/2018/X-1, Dated: 24.08.2018 from the District Collector, Erode district as stipulated therein and shall leave the safety distance of 50mts from the Odai passing nearby and no mining activity should be carried out in this safe margin area.
- 3) Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
- 4) The operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
- 5) Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 6) The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.

- 7) The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 8) The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 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. 0.95 Lakhs shall be spent for CER activities to be carried out for developing library/sports/Drinking water facilities for the Varapalayam 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: 138 – 2- 11

File No. 6692/2019

Proposed Rough stone and Gravel quarry lease over an extent of 5.61.0 Ha in S.F.Nos. : 236/5, 236/7, 297/1A, 297/2A, 297/2B, 297/2C, 297/3, 297/2D, 298/2A1, 298/2A2, 298/2A3 298/2B, 298/2B2 and 298/2B3, Keelaramanathi Village, Kamuthi Taluk, Ramanathapuram District by Thiru.M.Saranraj, Ramanathapuram – For Terms of reference.

[SIA/TN/MIN/88896/2018]


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The proposal was placed in the 138th SEAC Meeting held on 09.11.2019. 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:

The District collector, Ramanathapuram has directed the applicant , Mr.M.Saranraj S/o. Mr.Muthu Ramu, proceedings Roc.No.1169/G&M.2/2017, dated 19.04.2018 to get approved mining plan and obtain Environmental clearance from the State Environment Impact Assessment Authority as per the EIA Notification, 2006 and its amendments for grant of quarrying rough Stone quarry lease in S.F. No: 236/5, 236/7, 297/1A, 297/2A, 297/2B, 297/2C, 297/3, 297/2D, 298/2A1, 298/2A2, 298/2A3 298/2B, 298/2B2 and 298/2B3, over an extent of 5.61.0 Hectare, Keelaramanathi Village, Kamuthi Taluk, Ramanathapuram District, Tamil Nadu State for a period of five Years.

2. Mining Plan/Scheme of Mining approval details:

The mining plan is approved by Assistant Director, Geology and Mining, Ramanathapuram vide Approval of Mining Plan Roc. No. 1169 Geology & Mining.2/2017 dated 16.08.2018 for a period of 5 years.

3. The proposed rate of production of Ordinary Stone is about 694819m³ and gravel 50309 m³ respectively for five years. The average proposed rate of production of Rough Stone is about 138963m³, at the rate of 95 % Recovery up to the permissible depth. Recovery up to a 19m depth.
4. As per the Approved Mining Plan Production shall 694819m³ 3 (for 5 years)
5. This area is covered 1-2m Top soil of the lease area is 36569m³. Top soil formation will be removed and dumped into 7.5m Boundary Barrier of the lease. And party used for plantation purpose.
6. Mining with 6m vertical bench and slope of bench not exceeding 45° from horizontal during extraction of blocks will be maintained for safety and scientific point of view.

7. The generated waste and rejects is estimated to be 36569m³.
8. Rough stone quarry operation involves in machinery method for loading and transport by Hydraulic excavator of 1.2metric tons capacity and two tipper of 15 tones capacity for internal transport of rejects from the working face to the dumps.
9. Transport of Rejects and waste shall be done by Tippers of 15tons capacity and transport of vehicles.
10. The area is represented by Survey of India Toposheet No.58 K/7 and the project is located at latitude from 09°23'26.06"N to 09°23'25.61" N and longitude from 78°17'49.57" E to 78°17'51.31"E.
11. The quarry operation is proposed up to a depth of 19m below ground level.
12. The total manpower requirement is 14Nos.
13. Total cost of the projects is Rs. 48 lakhs and EMP cost about Rs. 4.80 lakhs
14. The water table is reported to be at the depth of 24 m.
15. Applied lease areas is not covered under HACA region.
16. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
17. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
18. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
19. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
- 20.No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.

The SEAC noted the following:

1. The Proponent Thiru,M.Saranraj, Ramanathapuram has applied for Terms of reference to SEIAA-TN for the Proposed Rough stone and Gravel quarry


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lease over an extent of 1.20.5Ha in S S.F.Nos. : 236/5, 236/7, 297/1A, 297/2A, 297/2B, 297/2C, 297/3, 297/2D, 298/2A1, 298/2A2, 298/2A3 298/2B, 298/2B2 and 298/2B3, Keelaramanathi Village, Kamuthi Taluk, Ramanathapuram District, Tamil Nadu.

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

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

1. The study shall be conducted on the combined impact of the quarries in the cluster
2. A detailed study of the lithology of the mining lease area shall be furnished.
3. Details of village map, "A" register and FMB sketch shall be furnished.
4. The proposal for green belt activities shall be furnished.
5. The Socio economic studies should be carried out within 10km buffer zone from the mines.
6. Detailed study report combined impact of the crushers, impact of the water body, open well detail within 1 km radius impact on this the project proponent shall be included in the EIA report.
7. Detailed mining closure plan for the proposed project approved by the Geology of Mining department shall be submitted along with EIA report.
8. The spot levels and contour levels of the proposed quarry site shall be studied and the same shall be furnished to along with EIA.
9. A detailed report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.

10. The proponent may conduct Hydrology study report towards the impact of this mining on the surface water & ground hydrogeology and furnish the report along with EIA report.
11. The proposal for CER shall be furnished with time frame as per Office Memorandum of MoEF & CC dated 01.05.2018.
12. Obtain a letter /certificate from the Assistant Director of Geology and Mining stating that there is no other Minerals/resources like sand in the quarrying area within the approved depth of mining and below depth of mining and the same shall be furnished in the EIA report.
13. Ground water quality monitoring should be conducted as per norms and the report shall be included in the EIA report.
14. EIA report should strictly follow the Environmental Impact Assessment Guidance Manual for Mining of Minerals published February 2010.
15. Detail plan on rehabilitation and reclamation carried out for the stabilization and restoration of the mined areas.
16. The EIA study report shall include the surrounding mining activity, if any.
17. Modeling study for Air, Water and noise shall be carried out in this field and incremental increase in the above study shall be substantiated with mitigation measures.
18. A study on the geological resources available shall be carried out and reported.
19. A specific study on agriculture & livelihood shall be carried out and reported.
20. Impact on ponds, rivers and other water bodies to be elaborated.
21. Impact of soil erosion, soil physical chemical and biological property changes may be assumed.
22. The recommendation for the issue of Terms of Reference is subject to the final outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No. 186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016



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(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).

23. The land document (Sale/lease deed) for the project site should be registered.

Agenda no: 138 – 2- 12

File No. 7116/2019

Proposed Rough stone and Gravel quarry lease over an extent of 3.98.0Ha in S.F.Nos.158/2E, 164/1, 2, 3, 4A, 4B & 584/3A, at Uttathur and Neikulam Village of Lalgudi Taluk, Tiruchirappalli District, Tamilnadu by Thiru.R. Boominathan– For Environmental Clearance.

[SIA/TN/MIN/42895/2019]

The proposal was placed in the 138th SEAC Meeting held on 09.11.2019. 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. Boominathan, Precise Area Communication was issued by the District Collector, Tiruchirappalli vide Rc.No.196/2019/ Mines Dated: 16.08.2019 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 3.98.0Ha in S.F.Nos. 158/2E, 164/1, 2, 3, 4A, 4B & 584/3A, at Uttathur and Neikulam Village of Lalgudi Taluk, Tiruchirappalli 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, Tiruchirappalli District vide Rc.No.196/2019/Mines Dated: 29.08.2019.

3. As per the Department of Geology and Mining, Tiruchirappalli District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 8,21,800m³ and Gravel 63,500m³
 - a. For First year - 1,96,630m³ of Rough stone and 25,120m³ of Gravel
 - b. For Second year - 2,31,255m³ of Rough stone and 25,120m³ of Gravel
 - c. For Third year - 1,60,175m³ of Rough stone and 13,260m³ of Gravel
 - d. For Fourth year - 1,38,570m³ of Rough stone
 - e. For Fifth year - 95,170m³ of Rough stone
4. The quarry operation is proposed upto a depth of 47m from 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 8 Nos. (10/20 T Capacity).
7. The project is located at 11°04'21.64"N to 11°04'31.00"N latitude and 78°50'18.96"E to 78°50'27.10"E.
8. The total manpower requirement is 32 Nos.
9. Total cost of the projects is Rs. 58.38 lakhs and EMP cost about Rs. 13.20 lakhs
10. The water table is reported to be at the depth of 72m in summer and 70m in rainy season.
11. Applied lease area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.

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

16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.

17. Letter obtained from the Assistant Director, Department of Geology and Mining, Tiruchirappallivide Letter dated 04.09.2019 informed that the details of Existing, Proposed and abandoned quarries located within 500meters radius from subject area quarry.

1) Existing other quarries:

S. No.	Name of the Owner	S. F. Nos.	Extent (Hect)	Lease period	Remarks
NIL					

2) Proposed Area:

S. No.	Name of the Owner	S. F. Nos.	Extent (Hect)	Lease Period	Remarks
1.	Thiru.R.Boominathan	158/2E, 164/1, 2, 3, 4A, 4B & 584/3A,	3.98.0 ha	5 Years	---

3) Lease Expired and abandoned quarries:

S. No.	Name of the Owner	S. F. Nos.	Extent (Hect)	Lease period	Remarks
NIL					

The SEAC noted the following:

1. The Proponent Thiru.R. Boominathan, Tiruchirappalli District has applied for Terms of reference to SEIAA-TN for the Proposed Rough stone and Gravel quarry lease over an extent of 3.98.0Ha in S.F.Nos.158/2E, 164/1, 2, 3, 4A, 4B & 584/3A, at Uttathur and Neikulam Village of LalgudiTaluk, Tiruchirappalli 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 should be conducted once in every Six months and the report should be submitted to TNPCB.
2. The project proponent shall comply with the conditions stipulated in the letter No Rc.No.196/2019/ Mines Dated: 16.08.2019 from the District Collector, Tiruchirappalli district as stipulated therein and shall leave the safety distances as stated therein and no mining activity should be carried out in this safe margin area.
3. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
4. The operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
5. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
6. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
7. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.



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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. 1.167 Lakhs shall be spent for CER activities to be carried out for developing library/Drinking water facilities for the Uttatur and Neikulam 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: 138 –02- 13

File No. 7111/2019

Proposed rough Stone quarry in S.F. No. 280, 410/2A and 410/2B, over an extent of 3.82.0 Hectare, Karadihalli Village, Krishnagiri Taluk, Krishnagiri District, Tamil Nadu by Thiru.G .Sankar – For Environmental Clearance.

[SIA/TN/MIN/41807/2019]

The proposal was placed in the 138th SEAC Meeting held on 09.11.2019. 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 District collector, Krishnagiri has directed the Thiru.G.Sankar, proceedings Roc.No.570/ 2012/Mines-1 dated 06.10.2018 to get approved mining plan and obtain Environmental clearance from the State Environment Impact Assessment Authority (SEIAA/DEIAA) as per the EIA Notification, 2006 and its amendments for grant of quarrying rough Stone quarry lease in S.F. No. 280, 410/2A and 410/2B, over an extent of 3.82.0 Hectare, Karadihalli Village, Krishnagiri Taluk, Krishnagiri District, Tamil Nadu State for a period of five Years.
- 2) Mining Plan/Scheme of Mining approval details:
 - a. The mining plan is approved by Assistant Director, Geology and Mining, Krishnagiri vide Roc.No.570/ 2012/Mines-1 dated 06.10.2018 for a period of 5 years.
- 3) As per the Department of Geology and Mining, Krishnagiri. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 510663m³
- 4) The quarry operation is proposed upto a depth of 34 m from ground level.
- 5) The Quarry operation is proposed to be carried out with open cast semi mechanized mining.
- 6) The area is represented by Survey of India Toposheet No. 57L/3 and the geographical coordinates lie between Latitude 11°07'54.27" to 11°07'59.90"N and Longitude 78°20'20.96" to 78°20'28.29"E.
- 7) The total manpower requirement is 17 Nos.
- 8) Total cost of the projects is Rs. 45 lakhs and EMP cost about Rs. 4.5 lakhs
- 9) The water table is reported to be at the depth of 40 m .
- 10) Applied lease area is not covered under HACA region.
- 11) No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
- 12) No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.

13) No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.

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

15) No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.

16) Letter obtained from the Assistant Director, Department of Geology and Mining, Krishnagiri vide Letter dated 28.8.2019 informed that the details of Existing, Proposed and abandoned quarries located within 500meters radius from subject area quarry is as follows

1) Existing other quarries:

S. No.	Name of the Owner	S. F. Nos.	Extent (Hect)	Lease period	Remarks
NIL					

2) Proposed Area:

S. No.	Name of the Owner	S. F. Nos.	Extent (Hect)	Lease Period	Remarks
	Thiru.G.Sankar	280, 410/2A and 410/2B	3.82.0		Instant proposal

3) Lease Expired and abandoned quarries:

S. No.	Name of the Owner	S. F. Nos.	Extent (Hect)	Lease period	Remarks
1.	M/s Larsen & Tubro Ltd	410/1	3.47.0	3 Years	Lease expired

The SEAC noted the following:

1. The Proponent Thiru.G .Sankar, Krishnagiri District has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and Gravel quarry lease over an extent of 3.82.0 ha in S.F. No. 280, 410/2A

and 410/2B at Karadihalli Village, Krishnagiri Taluk, Krishnagiri District, Tamil Nadu.

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

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

1. Ground water quality monitoring should be conducted once in every Six months and the report should be submitted to TNPCB.
2. The project proponent shall comply with the conditions stipulated in the letter No Rc.No.22/Kanimam/2019/ Dated: 04.07.2019 from the District Collector, Thiruvannamalai district vide leave safety distances as stipulated therein and no mining activity should be carried out in this safe margin area.
3. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
4. The operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
5. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
6. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
7. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.


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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 proposal should be submitted as per the office memorandum of MoEF& CC dated 01.05.2018 before placing the subject to SEIAA.

Agenda No: 138 – 2- 14
File No. 7037/2019

Proposed Rough stone and Gravel quarry lease over an extent of 4.85.0ha in S.F.Nos. 1/2A1B, 1/2A1C, 1/2A1D, 1/2A1E, 1/2A2, 1/2B, 1/2B2, 1/2B3, 1/2C1, 1/2C2A, 1/2C2B, 1/3, 1/4, 1/5, 2/1, 2/2A, 2/2C, 3/2A, 3/2B, 3/2C, 3/3A, 3/3B, 3/3C & 3/3D at Madipakkam Village, CheyyarTaluk, Tiruvannamalai District, Tamilnadu by Thiru. A.C.Thangam– For Environmental Clearance.
[SIA/TN/MIN/40658/2019]

The proposal was placed in the 138th SEAC Meeting held on 09.11.2019. 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.C.Thangam, Precise Area Communication was issued by the District Collector, Tiruvannamalaivide Rc. No. 22/Kanimam/2019, Dated: 04.07.2019 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 4.85.0ha in S.F.Nos.

1/2A1B, 1/2A1C, 1/2A1D, 1/2A1E, 1/2A2, 1/2B, 1/2B2, 1/2B3, 1/2C1, 1/2C2A, 1/2C2B, 1/3, 1/4, 1/5, 2/1, 2/2A, 2/2C, 3/2A, 3/2B, 3/2C, 3/3A, 3/3B, 3/3C & 3/3D at Madipakkam Village, CheyyarTaluk, Tiruvannamalai District, Tamilnadu

2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 5 years. The mining plan was got approval from the Assistant Director, Department of Geology and Mining, Tiruvannamalai District vide Rc.No.22/Kanimam/2019, Dated: 22.07.2019.

3. As per the Department of Geology and Mining, Tiruvannamalai District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 7,92,435m³ and Gravel 1,03,821m³

- a. For First year - 1,61,830m³ of Rough stone, 1,03,821m³ of Gravel
- b. For Second year - 1,59,755m³ of Rough stone
- c. For Third year - 1,57,605m³ of Rough stone
- d. For Fourth year - 1,57,745m³ of Rough stone
- e. For Fifth year - 1,55,500m³ of Rough stone

4. The quarry operation is proposed upto a depth of 40m from 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 8 Nos. (20 T Capacity).

7. Topsoil (73,840m³) will be removed and preserved all along the boundary barriers for afforestation.

8. The project is located at 12°41'41.91"N to 12°41'50.77"N latitude and 79°36'36.54"E to 79°36'46.31"E Longitude.

9. The total manpower requirement is 44Nos.

10. Total cost of the projects is Rs. 1.0274Crores and EMP cost about Rs. 3.80 lakhs

11. The water table is reported to be at the depth of 55m in summer and 52m in rainy season.
12. Applied lease area is not covered under HACA region.
13. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
14. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
15. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
16. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
17. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
18. Letter obtained from the Assistant Director, Department of Geology and Mining, Thiruvannamalai vide Letter RC. No. 22/Kannimam/2019 dated 22.07.2019 inform that the details of proposed / existing / lease expired quarries located within 500 mts radius from the proposed quarry as follows.

i). Existing quarries:

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

ii) Abandoned Quarries:

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

iii) Proposed Area:

S. No.	Name of the Owner (Tvl)	Village & S. F. No.	Extent in Hect.	Lease period	Remarks
1.	Thiru. A.C.Thangam, Prop.of M/s.Aruna Agency,	Madipakkam Village, 1/2A1B, 1/2A1C, & etc.,	4.85.0	--	Proposed quarry

No.10/12/13, EralMukkani Main Road,Valavallan, EralTaluk, Thoothukudi District- 628 801				
---	--	--	--	--

iv) Future Proposed Quarries:

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

The SEAC noted the following:

1. The Proponent Thiru. A.C.Thangam, Tiruvannamalai District has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and Gravel quarry lease over an extent of 4.85.0ha in S.F.Nos. 1/2A1B, 1/2A1C, 1/2A1D, 1/2A1E, 1/2A2, 1/2B, 1/2B2, 1/2B3, 1/2C1, 1/2C2A, 1/2C2B, 1/3, 1/4, 1/5, 2/1, 2/2A, 2/2C, 3/2A, 3/2B, 3/2C, 3/3A, 3/3B, 3/3C & 3/3D at Madipakkam Village, CheyyarTaluk, Tiruvannamalai District, Tamilnadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

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 every Six months and the report should be submitted to TNPCB.
2. The project proponent shall comply with the conditions stipulated in the letter No Rc.No.22/Kanimam/2019/ Dated: 04.07.2019 from the District Collector, Tiruvannamalai district vide leave safety distances as stipulated therein and no mining activity should be carried out in this safe margin area.


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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.2.13 Lakhs shall be spent for CER activities to be carried out for infrastructure facilities for the Madipakkam Village Government School, Cheyyar as committed as per Office Memorandum of MoEF& CC dated

01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCB.

Agenda No: 138 – 2- 15
File No. 7138/2019

Proposed Rough stone and Gravel quarry lease over an extent of 4.35.5ha in S.F.Nos. 876, 877/2, 878/1, 878/2, 878/3, 878/4, 878/5, 878/6, 905/3A, 905/3B, 905/3C, 905/3D, 905/3E, 905/3F, 905/3G, 905/3H, 905/3I, 905/3J, 905/3K & 905/3L at Kunnur Village, AndipattyTaluk, Theni District, Tamilnadu by Thiru. G.Muthugovindan, Theni– For Environmental Clearance.

[SIA/TN/MIN/43018/2019]

The proposal was placed in the 138th SEAC Meeting held on 09.11.2019. 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.Muthugovindan, Theni, Precise Area Communication was issued by the District Collector, Thenivide Rc.No.87/Kanimam/2019 dated 16.08.2019 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 4.35.5ha in S.F.Nos. 876, 877/2, 878/1, 878/2, 878/3, 878/4, 878/5, 878/6, 905/3A, 905/3B, 905/3C, 905/3D, 905/3E, 905/3F, 905/3G, 905/3H, 905/3I, 905/3J, 905/3K & 905/3L at Kunnur Village, AndipattyTaluk, Theni District, Tamilnadu.

2. Mining Plan / Scheme of Mining approved details:


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- a. The Mining plan was prepared for the period of 5 years. The mining plan was got approval from the Assistant Geologist / Assistant Director (i/c), Department of Geology and Mining, Theni District vide Rc.No.87/Mines/2019 dated 06.09.2019.
3. As per the Department of Geology and Mining, Theni District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 5,25,499m³ and Gravel should not exceed 1,23,552m³
- a. For First year - 1,03,427m³ of Rough stone and 49,468m³ of Gravel
 - b. For Second year - 1,20,380m³ of Rough stone and 47,600m³ of Gravel
 - c. For Third year - 86,882m³ of Rough stone and 26,484m³ of Gravel
 - d. For Fourth year - 1,30,840m³ of Rough stone
 - e. For Fifth year - 83,970m³ of Rough stone
4. The quarry operation is proposed up to a depth of 49m from 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 6 Nos. (20 T Capacity).
7. The project is located at 09°57'42.65"N to 09°57'55.93"N latitude and 77°30'41.94"E to 77°30'49.64"E Longitude.
8. The total manpower requirement is 48Nos.
9. Total cost of the projects is Rs. 70.12 lakhs and EMP cost about Rs. 3.80 lakhs
10. The water table is reported to be at the depth of 60m in summer and 55m in rainy season.
11. Applied lease area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.

14. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
17. Letter obtained from the Assistant Geologist / Assistant Director (i/c), Department of Geology and Mining, Thenivide Letter RC. No. 87/Mines/2019 dated 06.09.2019 informed that the following quarries are situated within 500m radial distance from the proposed area for clearance.

S. No.	Name of the quarry Owner	Name of Village & Survey Number	Extent in hectare	Distance from this proposed quarry
a) Abandoned Quarries				
NIL				
b) Existing quarries				
NIL				
c) Present Proposed quarries				
1.	G.Muthugovindan, S/o. Govindarajan, No. 1554/16, Sri Ram Nagar, Periyakulam Road Theni Taluk, Theni District	Kunnur Village 876, 877/2, 878/1, 878/2, 878/3, 878/4, 878/5, 878/6, 905/3A, 905/3B, 905/3C, 905/3D, 905/3E, 905/3F, 905/3G, 905/3H, 905/3I, 905/3J, 905/3K & 905/3L	4.35.5	-
d) Period expired quarries				
NIL				

The SEAC noted the following:

1. The Proponent Thiru. G.Muthugovindan, Theni District has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and Gravel quarry lease over an extent of 4.35.5ha in S.F.Nos. 876, 877/2, 878/1, 878/2,


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878/3, 878/4, 878/5, 878/6, 905/3A, 905/3B, 905/3C, 905/3D, 905/3E, 905/3F, 905/3G, 905/3H, 905/3I, 905/3J, 905/3K & 905/3L at Kunnur Village, Andipatty Taluk, Theni 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 should be conducted once in every Six months and the report should be submitted to TNPCB.
- 2) The project proponent shall comply with the conditions stipulated in the letter No Rc.No.87/Kanimam/2019 dated 16.08.2019 from the District Collector, Theni district vide leave safety distances as stipulated therein and no mining activity should be carried out in this safe margin area.
- 3) Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
- 4) The operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
- 5) Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 6) The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 7) The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.

- 8) The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 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.1.48 Lakhs shall be spent for CER activities to be carried out for infrastructure facilities for the kunnur Government School, Theni as committed as per Office Memorandum of MoEF& CC dated 01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCB.

Agenda no: 138 – 02- 16

File No. 7137/2019

Proposed Gravel quarry over an Extent of 0.73.0 Ha in S.F. Nos. 211/4(P) at Kumulur Village, Lalgudi Taluk, Tiruchirappalli District Tamil nadu - by Thiru. S Karthikeyan For Environmental Clearance.

The proposal was placed in the 138th SEAC Meeting held on 09.11.2019. 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. Karthikeyan, Tiruchirappalli, Precise Area Communication was issued by the District Collector, Tiruchirappalli, Rc. No. 473/2019/Mines, Dated: 09.07.2019 for a period of 3


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years. It is a fresh lease for Gravel quarry over an Extent of 0.73.0 Ha in S.F. Nos. 211/4(P) at Kumulur Village, Lalgudi Taluk, Tiruchirappalli District.

2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 3 years. The Mining Plan was got approval by the Assistant Director, Department of Geology and Mining, Tiruchirappalli vide Rc. No. 473/2019/Mines, dated 06.09.2019

3. As per the Department of Geology and Mining, Tiruchirappalli District. Mining Plan approval for the 3 years, the production schedule for 3 years states that the total quantity of Gravel should not exceed 9,100 m³ of Gravel.

- a. For First year - 3,033 m³ of Gravel
- b. For Second year - 3,033 m³ of Gravel
- c. For Third year - 3,034 m³ of Gravel

4. The quarry operation is proposed up to a depth of 2m below ground level.

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

6. Gravel is to be transported by Hired Tippers. (10/20 Ts Capacity).

7. The project is located at 10° 57' 37"N to 10° 57' 40"N latitude and 78° 50' 13"E to 78° 50' 18"E Longitude.

8. The total manpower requirement is 07 Nos.

9. Total cost of the projects is Rs. 6.83 lakhs and EMP cost about Rs. 2.75 lakhs.

10. The water table is reported to be at the depth of 20m below ground level.

11. Applied lease areas not covered under HACA region.

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

13. There is no interstate boundary within 10km radius from the project site.

14. There is Sangenthi lake Birds Watching Area located at 4.16km (ESE) from the project site.

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

16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.

17. Letter obtained from the Assistant Director, Department of Geology and Mining, Tiruchirappalli vide Letter Rc. No. 473/2019/Mines, dated 23.09.2019 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	Lease period	Remarks
Nil						

2) Proposed Area:

S. No.	Name of the applicant	Village & Taluk	S. F. No.	Extent	Remarks
1.	Thiru. S. Karthikeyan	Kumulur village, Lalgudi Taluk	211/4(P)	0.73.0	---
				0.73.0Ha.	

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 area is 0.73.0 Ha.

The SEAC noted the following:

1. The Proponent, Thiru. S Karthikeyan has applied for Environment Clearance to SEIAA-TN for the Proposed gravel quarry over an Extent of 0.73.0 Ha in S.F. Nos. 211/4(P) at Kumulur Village, Lalgudi Taluk, Tiruchirappalli District Tamil nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.


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

- 1) Ground water quality monitoring should be conducted once in every Six months and the report should be submitted to TNPCB.
- 2) Letter from the AD/DD Mines about the details (Name of the Owner, S F No, Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/Abandoned quarries) within a radius of 1km from the boundary of the proposed quarry site.
- 3) Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
- 4) The operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
- 5) Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 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. 0.13 Lakhs shall be spent for CER activities to be carried out for Library and Drinking water facility for the Kumulur Government School as committed as per Office Memorandum of MoEF& CC dated 01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCB.
- 12) The proponent shall furnish the NOC from the DFO stating that distance of project site from Sangenthi lake Birds Watching Area and Thachankurichi Reserve forest and effect of proposed quarrying to ecosystem before placing the subject to SEIAA.

Agenda no: 138 – 02- 17
(File No. 6963/2019)

Proposed Construction of Info Tech Park at SF. No. 60/2B of Kalapatti (West) Village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu by M/s. Velmuruga Enterprises Private Limited – For Environment Clearance.

The proposal was placed in the 136th SEAC Meeting held on 21.09.2019. The Project proponents send detailed presentation. The salient features of the project as presented by the proponent,

1. The project is located at 11° 05' 36.46" North Latitude and 77° 01' 56.83" East Longitude.


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2. The Total Plot area of the project is about 27,873.00 sq.m with total built-up area of 23,551 Sq.m
 3. It is a proposed construction of Info Tech Park with a Block (Ground + Ten Floors)] having Food Court, DG Room & Creche at Ground Floor, Office Space at Floor 1 to Floor 9 and Restaurant at Floor 10.
 4. A total number of 207 car parks are provided and area allotted (Surface Parking Area – 3055.50 sq.m)
 5. Environmental Sensitive Areas
 - a. Kondamapalayam Lake (3.00 Km) – NW Direction
 - b. Koushika River (4.00 km) – North Direction
 - c. Cinnavedampatti Lake (6.25 km) – SW Direction
 6. Green Belt Area of the project is 4182.00 sq.m (15% of total plot area)
 7. OSR Area of the project is 2836.00 sq.m (10.17% of total plot area)
 8. Total Water Requirement – 190kLd
 - a. Domestic – 66kLd
 - b. Flushing – 72kLd
 - c. Greenbelt – 15kLd
 - d. HVAC – 37kLd
- Source of Fresh Water – Coimbatore TWAD Board
9. Generated sewage of 131kLd is treated in STP of 150kLd capacity.
Treated Sewage (124kLd) is used for flushing, greenbelt & HVAC purpose.
 - a. Flushing – 72kLd
 - b. Green belt – 15kLd
 - c. HVAC – 37kLd
 10. Solid Waste Generation – 241 kg/day
 - a. Bio Degradable: 145 kg/day
 - b. Non Bio Degradable: 96 kg/day

11. Power Requirement is 1685 kVA & it is sourced from TNEB. DG sets - 2 nos. of 1010 KVA Capacity is used for power backup.
12. Rainwater Sump (8.6 x 4.00 x 4.00 m) of capacity 120 KL is proposed to construct in the site for the collection of rainwater runoff from the roof top of the Block.
Surface runoff from roads & pavements, greenbelt areas will be diverted to Soak Well (20 no's) of size Dia 1.80 m x 3.60 m and 1.0 m wide rainwater Trench (1.5 deep) along the boundary.

The SEAC noted the following:

1. The Proponent, by M/s. Velmuruga Enterprises Private Limited has applied for Environmental Clearance to SEIAA-TN for the proposed Construction of Info Tech Park at SF. No. 60/2B of Kalapatti (West), Coimbatore North Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 8(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

After the detailed presentation and perusal of the details furnished by the proponent, the SEAC decided to direct the proponent to furnish the following details.

1. The SEAC noted that there are difference between the data regarding the water balance furnished in the application and details presented by the consultant in the SEAC meeting. Hence the proponent shall revise water balance. Also SEAC advised the proponent to furnish the correct details with regard to application and presentation pertaining all aspects of the project.
2. The proponent shall allocate the land area(at least 15% of the total land area) for green belt development all along the boundaries of the project site premises with 5m width . The proponent should earmark the green belt area in the layout plan with GPS coordinates and dimension .Hence



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the layout plan should be revised including the green belt area and the same shall be submitted for DTCP/LPA approval.

3. The proponent shall submit the Gross Fixed value include the land value and construction cost as per the PWD guideline value.

The project proponent is directed to submit the aforesaid details to SEIAA-TN. On receipt of above details (Sl.No. 1 to 3) from the project proponent, SEAC decided to conduct re-appraisal of the project.

The proponent has submitted the reply on 16.10.2019.

The proposal was placed in the 138th SEAC Meeting held on 09.11.2019. The project proponent gave detailed presentation as follows.

1. The SEAC noted that there are difference between the data regarding the water balance furnished in the application and details presented in the SEAC meeting. Hence the proponent shall revise water balance. Also SEAC advised the proponent to furnish the correct details with regard to application and presentation pertaining all aspects of the project.

As suggested by SEAC we have revised the water balance and copy of the same is enclosed.

2. The proponent shall allocate the land area (atleast 15% of the total land area) for green belt development all along the boundaries of the project site premises with 3m width. The proponent should earmark the area in the layout plan with GPS coordinates layout plan should be revised including the green be submitted for DTCP/LPA approval

As per approved plan utilities like transformed yard, UG sump and cable trench is proposed in the periphery area, we were not able to provide uniform 3m width all along the premises for greenery. Hence we have allotted 15% of vacant plot area exclusively for the purpose of greenbelt development as mandated by SEAC. The same has been earmarked in the site plan along with its GPS coordinates. The revised site plan showing proposed greenbelt plan is enclosed as **Annexure – III**.

3. The proponent shall submit the gross Fixed value including the land value and construction cost as Per the PWD guideline value.

We have revised project cost value based on the PWD guideline and revised project cost estimate certificate is enclosed as **Annexure – V**

With the above details submission we request SEIAA to consider our replies and process our application seeking Environmental clearance and issue the same as early as possible

After the detailed presentation and perusal of the details furnished by the proponent, the SEAC decided to direct the proponent to furnish the following details.

1. The proponent shall furnish the revised water balance by consider the Grey water and Sewage separately. Further the proponent shall submit the design details for the Sewage Treatment Plant and Grey Water Treatment System.
2. For disposal of bio-degradable waste instead of handing over to local collection system in-house proposal for Bio-Methanation proposal shall be considered.
3. Disposal mechanism for sludge generated from STP.

On receipt of the above details, the SEAC decided to take further course of action on the proposal.

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


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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	

Agenda No: 138-1-13

(file no 6829/2019)

Proposed Rough stone and Gravel quarry over an extent of 2.06.0Ha comprising S.F.Nos. 8/1B and 8/2 in Thollamur Village, Vanur Taluk, Vilupuram District, Tamilnadu by M/s. Sri Santhosh Blue Metals, Vilupuram – For TOR.

[SIA/TN/MIN/36187/2019,]

The proposal was placed in the 138th SEAC Meeting held on 08.11.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows

1. Government Order / Lease details:



- a. The Quarry lease was applied in the name of Tvl. Sri Santhosh Blue Metals, Villupuram, Precise Area Communication was issued by the District Collector, Villupuram vide Rc. No. A/G&M/357/2018 Dated: 04.01.2019 for a period of 5 years. It is a fresh lease for Rough stone and earth quarry over an Extent of 2.06.0 Ha in S.F. Nos. 8/1B and 8/2 at Thollamur Village, Vanur Taluk, Villupuram 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, Villupuram District vide Rc. No. A/G&M/357/2018 Dated: 04.02.2019.

3. As per the Department of Geology and Mining, Villupuram District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone and earth should not exceed 2,98,440 m³ of Rough stone and 30,740 m³ of Earth.

- a. For First year - 59,760m³ of Rough stone and 24,650 m³ of Earth
- b. For Second year - 59,635m³ of Rough stone and 6,090 m³ of Earth


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- c. For Third year - 59,935m³ of Rough stone
 - d. For Fourth year - 59,670m³ of Rough stone
 - e. For Fifth year - 59,440m³ of Rough stone
4. The quarry operation is proposed to be up to a depth of 47m below the ground level.
 5. The Quarry operation is proposed to be to be carried out with open cast semi mechanized mining with 5.0m vertical bench and width.
 6. Rough stone are to be transported by Tippers of 4 Nos. (5/10 T Capacity).
 7. The project is locate at 12°03'30"N to 12°03'36"N latitude and 79°40'23"E to 79°40'30"E Longitude.
 8. The total Manpower requirement is 19 Nos.
 9. Total cost of the projects is Rs. 66.74 lakhs and EMP cost about Rs. 4.50 lakhs
 10. The water table is found to be at the depth of 55m in summer and 52m in rainy season.
 11. Lease area appliedis not covered under HACA region.
 12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
 13. There is Interstate boundary Tamil Nadu – Pondicherry State Boundary - 3.21km(SE)
 14. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
 15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
 16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.

17. No habitation within the radius of the 300m from the lease area as stated in the letter obtained from VAO, Eraiyur Village, Vanur Taluk, Villupuram District dated 19/04/2019.

18. Letter obtained from the Assistant Director, Department of Geology and Mining, Villupuram vide Letter Rc. No. A/G&M/ 357/2018 dated 04.02.2019 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	Lease period	Remarks
1.	Tmt.S.Nanthini, W/o.Sankar, No.14,3 rd Street, Jayapuram Tindivanam Taluk	Vanur Thollamur	11/5A 11/6 11/7 16/2 16/3 16/4 16/5 16/6 16/7 16/8B 16/9 16/10	0.14.0 0.17.0 0.19.0 0.11.0 0.11.0 0.15.0 0.12.0 0.16.0 0.24.0 0.23.0 0.08.5 1.62.0	---	---
				3.32.5		
2	Thiru.V.Sankar, S/o Vivekanandan 14, Jayapuram Colony, Tindivanama Town & Taluk, Villupuram District.	Vanur Thollamur	2/1 2/2 2/3 2/4 2/5 3/1 3/2 3/3 3/4 3/5 3/6 3/7	0.45.5 0.22.0 0.22.0 0.23.5 0.25.0 0.32.5 0.33.5 0.81.0 0.20.0 0.22.5 0.21.0 0.18.0	---	---

				3.66.5		
3	R.Alagurajan S/o Ramaswamy, No.41,Erikaran Street, Nerkundram, Chennai-107	Vanur Thollamur	35/1B 35/2A2(P) & 35/2B(P)	1.04.0 0.19.5/ 0.48.0 0.23.0 /0.48. 0	---	---
				1.46.5		
4.	Thiru.Sadaiyappan, No.18,Amal Nagar, West Tambaram, Chennai-600 045	Vanur Thollamur	1/3A 12/3 12/5B1	0.58.0 0.60.5 2.38.5	---	----
				3.57.0		
5.	M/s.Aswani Enterprises, No.49A,Jayapuram colony,Tindivanam, Villupuram District	Vanur Karasanur village	169/9 169/10 169/12 172/1(P)	0.25.0 0.25.0 0.28.0 0.60.0	----	----
				1.38.5		
6.	G.Raja,s/o.Gopal, Sivaraj Street, Thiruneermalai, Chennai.	Vanur Thollamur	26/1	2.42.5	----	----
				2.42.5		

2) Proposed Area:

S. No.	Name of the applicant	Village & Taluk	S. F. No.	Extent	Remarks
1.	Tvl. Sri Santhosh Blue Metals,	Vanur Thollamur	8/1B&8/2	2.06.0	---
				2.06.0	

3) Lease Expired:

S. No.	Name of the Lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period
1.	D.Sundaramurthy, Santhosh Blue Metals, Thollamur Village, Eraiyur Post, Vanur Taluk.	Vanur Thollamur	25/2A1 9/3	1.06.0 0.33.5	---
				1.39.5	
2.	S.Irusappa Gounder, S/o.Srinevasa gounder, Karasanur Village, Vanur Taluk.	Vanur Thollamur	4/1 4/2A 4/2B 4/2C 6/2B	0.40.0 0.04.5 0.10.0 0.80.5 0.61.0	---
				1.96.0	
3.	R.Periyasamy, S/o,Rangasamy, Karasanur Village, V.Parangini post, Vanur Taluk	Vanur Thollamur	1/3B	1.52.0	---

The Total extent of the Existing & Proposed quarries are about (1 + 2) 20.71.0ha

The SEAC noted the following:

1. The Proponent, **M/s. Sri Santhosh Blue Metals, Vilupuram** has applied for Terms of Reference to SEIAA-TN for the Proposed Rough stone and Gravel quarry lease over an Extent of 2.06.0 Ha in S.F. Nos. 8/1B and 8/2 at Thollamur Village, Vanur Taluk, Villupuram District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006

Based on the Initial discussion with the proponent and the scrutiny of documents furnished, the committee instructed the project proponent to furnish the registered land/lease agreement in the name of the **M/s. Sri Santhosh Blue Metals**.

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