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STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 145th Meeting of the State Expert Appraisal Committee (SEAC) held on 25th February 2020 for Appraisal of Building and Construction Projects, Townships and Area Development projects & Mining projects at Tamil Nadu Pollution Control Board, Guindy, Chennai.

Agenda No: 145-TA- 01

Confirmation of the minutes of the meeting of 144th State Expert Appraisal Committee (SEAC) held on 17th February 2020

There being no comments from any of the members of the Committee, minutes of the 144th meeting of the SEAC held on 17th February 2012 were confirmed in the presence of the members.

Agenda No: 145-TA- 02

(File.No.6928/2019)

**Proposed construction of Residential group development project at S.F. No: 139, 140, 141 in Thazhambur village, Thiruporur Taluk, Kanchipuram District by M/s. Casa Grande Grace Private Limited – For Environmental Clearance.
(SIA/TN/MIS/38279/2019)**

The proposal was placed in this 141st SEAC Meeting held on 16.12.2019. The project proponent gave detailed presentation. The SEAC noted the following:

- a) The Proponent M/s. Casa Grande Grace Private Limited has applied for Environmental Clearance for the proposed construction of Residential group development project at S.No: 139, 140, 141 in Thazhambur village, Thiruporur Taluk, Kanchipuram District.
- b) The project/activity is covered under Category "B" of Item 8(b) "Township 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:


Member Secretary


Chairman


1. The layout plan shall be 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 be less than 15% of the total land area of the project.
2. The water balance furnished by the proponent is incorrect .Hence the proponent has directed to furnish the revised water balance as per the guidelines for buildings issued by MoEF&CC .
3. The proponent shall furnish the design details of STP and Grey water treatment system after revising the water balance.
4. The area allotment for solid waste disposal and sewage treatment & grey water treatment plant shall be furnished.
5. The proponent shall furnish the basement plan and proposed activities to be carried out in the basement.

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

The project proponent has submitted the reply on 27.01.2020.

The aforesaid detail furnished by the project was placed in this 145th SEAC meeting held on 25.02.2020. After detailed deliberations, the SEAC decided to recommend the proposal for grant of environmental clearance to SEIAA subject to the following conditions:

1. It was reported that treated sewage of 310 kLD and treated grey water of 197 kLD is proposed to be utilized for avenue plantation. Hence, the project proponent shall obtain necessary permission from the competent authority for the utilization →


Member Secretary


Chairman

→ of 507 kLD (treated sewage and grey water) for avenue plantation before issue of CTO from TNPCB.

2. The project proponent shall strictly utilize the basement only for parking & lift room as reported and no other activity is permitted.
3. Layout plan furnished by the proponent earmarked with greenbelt area with dimension and GPS coordinates all along the boundary of the project site with 3 meter wide shall be included in the layout out plan to be submitted for CMDA/DTCP approval.
4. 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.
5. The height of the stack of DG sets shall be provided as per the CPCB norms.
6. The project proponent shall continuously operate and maintain the Sewage treatment plant and Grey Water treatment plant to achieve the standards prescribed by the CPCB.
7. The project proponent has to provide separate standby D.G set for the STP and Grey Water treatment plant proposed for the continuous operation of the STP and Grey Water treatment plant in case of power failure.
8. Domestic solid wastes to be regularly collected in bins or waste handling receptacles and disposed as per the solid waste management rules 2016.
9. No waste of any type to be disposed of in any watercourse including drains, canals and the surrounding environment.
10. The safety measures proposed in the report should be strictly followed.
11. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided.
12. The CER 2% of the project cost fund shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018.


Member Secretary


Chairman

Agenda No: 145-TA-03

(File No. 6966/2019)

**Proposed Rough stone and gravel quarry over an extent of 2.43.0Ha in S.F.No.6/1 and 6/4 at Odaipatty Village, Uthamapalayam Taluk, Theni District, Tamil Nadu by Thiru. P. V. Duraipandy- For Environmental Clearance.
(SIA/TN/MIN/39121/2019) dated 24.07.2019**

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. The SEAC noted the following:

- a) The Proponent, Thiru. P.V.Duraipandy has applied for Environmental Clearance to SEIAA-TN for the proposed Rough Stone & Gravel quarry for over an extent of 2.43.0Ha in S.F.No.6/1 and 6/4 at Odaipatty Village, Uthamapalayam Taluk, Theni District
- b) The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

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

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


Member Secretary


Chairman

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

The project proponent has furnished the aforesaid detail to SEIAA on 18.02.2020.

The detail furnished by the proponent on 18.02.2020 was placed in this 145th SEAC meeting held on 25.02.2020. SEAC noted from the AD, geology and mines Deptment, Theni district letter dated: 05.02.2020 that

"Previously on Thiru. P.V. Duraipandy was grated quarry lease for quarrying through Rough Stone vide District Collector, Theni proceedings Roc. No. 145/Mines/2011, dated: 05.10.2013 for the period of 5 years from 22.11.2013 to 21.11.2018. Accordingly, the rough stone quarry was under operation from 11.03.2015 to 21.11.2018. The depth of the quarry is measured from minimum 4mts to maximum 28 mts. Further, on perusal of the office records transport permits were issued to transport 17967 cum (5989 units) Rough stone and 14451 cum (4817 units) Gravel"

It was inferred from the above that proponent has operated the rough stone quarry from 11.03.2015 to 21.11.2018. Hence, it was decided that the project proponent shall furnish the environmental clearance obtained for the period as said above.

Further, it was noted that at 5.3 kilometers Megamalai Sanctuary is located from the project site. Hence, the project proponent shall submit the National Board for Wildlife Clearance obtained for the earlier operation.

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


Member Secretary


Chairman

Agenda No: 145-TA-04

(File.No.6847/2019)

Proposed Rough Stone and Gravel over an extent of 10.90.35 Ha at S.F. 1/1A, 1/1B(P), 1/2, 1/3, 1/4, 1/5B, 1/6A. of Pavor and 412/1A, 412/1B, 412/2A, 412/2B, 412/2C, 412/2D, 412/2E, 412/2F, 415/1A, 415/1B, 415/1C, 415/1D, 415/F, 415/1G, 415/2E, 415/2F, 415/2G, 415/2H, 415/2I, 415/2J, 415/2K, 416/1, 416/2, 416/3, 416/4, 416/5, 416/6, 416/7, 416/8, 416/9, 416/10, 416/11, 416/12, & 416/13 of Ezhacheri Village, Vembakkam Taluk, Tiruvannamalai District by M/s. Rajiraj Minerals Pvt Ltd. – For Environmental Clearance.

(SIA/TN/MIN/36902/2019)

The proposal was placed in this 141st SEAC Meeting held on 16.12.2019.

The SEAC noted the following:

- a) The Proponent M/s. Rajiraj Minerals Pvt Ltd. has applied for Environmental Clearance for the Proposed Rough Stone and Gravel over an extent of 10.90.35 Ha at S.F. 1/1A, 1/1B(P), 1/2, 1/3, 1/4, 1/5B, 1/6A. of Pavor and 412/1A, 412/1B, 412/2A, 412/2B, 412/2C, 412/2D, 412/E, 412/2F, 415/1A, 415/1B, 415/1C, 415/1D, 415/1E, 415/F, 415/1G, 415/2E, 415/2F, 415/2G, 415/2H, 415/2I, 415/2J, 415/2K, 416/1, 416/2, 416/3, 416/4, 416/5, 416/6, 416/7, 416/8, 416/9, 416/10, 416/11, 416/12, & 416/13 of Ezhacheri, Pavor & Ezhacheri Village, Vembakkam Taluk, Tiruvannamalai District.
- b) The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

SEAC instructed to furnish the following details from the proponent

1. The proponent shall conduct a detailed hydro geological study considering nearby wells (Bore/open wells) so as to assess the impact of mining on agricultural activities in the nearby area by this proposed project.
2. The proponent shall conduct ground water impact studies considering depth of water level and quality in nearby wells (Bore/open wells)
3. The proponent shall conduct fugitive modelling studies


Member Secretary


Chairman

4. Noise level studies conducted during day and night considering the mining and related transportation activities.
5. The proponent shall furnish specific compliance report for the ToR conditions.
6. The proponent shall furnish the detailed proposal and redressal for the grievances raised by the public during public hearing.
7. The proponent shall obtain the specific remarks from the Chief Engineer, PWD impact of proposed mining activity on storage capacity of the tank in terms of inflow of water into the tank / seepage of water from the tank due to proposed mining area.

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

The project proponent has submitted the details to SEIAA on 14.01.2020.

The above said details submitted by the project proponent was placed in this 145th SEAC meeting held on 25.02.2020. The SEAC noted that the detail furnished by the proponent was not related to the queries raised in the 141st SEAC meeting held on 16.12.2019. Hence the SEAC once again request the project proponent to furnish (S. No. 1 to 7) detail requested in the 141st SEAC meeting held on 16.12.2019.

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

Agenda No: 145-- TA-05

File/No. 7075/2019)

Proposed Limekankar Deposit Quarry lease over an extent of 3.93.41ha in S.F.Nos. 49/1(P), 2, 3, 4, 5, 6 & 7 in Venkatachalapuram North Village and S.F.Nos. 333/7, 334/1, 2, 4, 5A, 5B, 5C & 6 in Pullambadi North Village, Lalgudi Taluk, Trichy District the state of Tamil Nadu by Thiru. S. Subramanian, Trichy – for Environment Clearance.

(SIA/TN/MIN/41333/2019)

The proposal was placed in the 137th SEAC Meeting held on 18.09.2019. The SEAC noted the following:

- a) The Proponent, Thiru. S. Subramanian applied for Environment Clearance to SEIAA-TN for the proposed quarrying of Limekankar Deposit over an extent of 3.93.41ha in S.F.Nos. 49/1(P), 2, 3, 4, 5, 6 & 7 in Venkatachalapuram


Member Secretary


Chairman

North Village and S.F.Nos. 333/7, 334/1, 2, 4, 5A, 5B, 5C & 6 in Pullambadi
North Village, Lalgudi Taluk, Trichy District, TamilNadu

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

SEAC decided to request the proponent to furnish the following detail in the prescribed format,

Letter from the AD/DD Mines about the details (Name of the Owner, S F No, Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/Abandoned quarries) within a radius of 500 m from the boundary of the proposed quarry site in the following format.

Sl.No.	Name of the Quarry Owner	Name of Village & Survey Number	Extent in Hectare	Distance from this proposed Quarry
a. Existing quarries				
1				
2				
b. Abandoned quarries				
1				
2				
c. Proposed quarries				
1				
2				

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

The project proponent has submitted the above said details to SEIAA on 07.02.2020.

The detail furnished by the proponent was placed in this 145th SEAC meeting held on 25.02.2020. SEAC noted from the AD Geology and Mining department, Tiruchirapalli letter dated: 04.02.2020 has informed the following:

"The following mining leases which are laying within 500 meters for the proposed quarry area not in operation"


Member Secretary


Chairman

The following are the lease details:

S. No	Name of the lessee / applicant	District – Taluk & Village	SF Nos	Extent (in ha.)	Mineral	Lease period as per MMCR 2016	Remarks
	Vel Industries, Trichy	Venkarachala puram Village, Lalgudi Taluk	50/1	3.25.3	Lime stone	G.O. 3D. No. 107 dated: 11.03.93 5 years 13.04.1993 to 12.04.2043	Not operation (Last permit issued 12.12.2016)
	Thiru. S. Subramaniam, Proprietor, M/s Vel Industries, Trichy	Venkarachala puram Village, Lalgudi Taluk	46/2 (P), 50/1 (P)	2.23.5	Lime stone	G.O. 3D. No. 293 dated: 05.10.1995 20 years 04.11.1995 to 03.11.2045	Not operation (Last permit issued 20.12.2016)
	S. Saravanan, Trichy	Venkarachala puram Village, Lalgudi Taluk	347/1 to 6, 347/1-11, 347/12 (P) & 347/12 (P), 348	1.87.0	Lime stone	G.O. 107 dated: 14.05.1999 20 years 05.11.1999 to 04.11.2019	Not operation (Last permit issued 09.01.2017)

The detail furnished by the AD Geology and Mining department, Tiruchirapalli was not in order with the detail requested in the 137th SEAC Meeting held on 18.09.2019. The SEAC noted that even though it has been mentioned that 3 quarries were not operation however the lease period as per MMCR 2016 is valid upto 12.04.2043, 03.11.2045 & 04.11.2049 respectively.

Hence, there may be possibility of operation of the mines till lease period as mentioned above. The committee decided to obtain the details from the Proponent as requested in the 137th SEAC Meeting held on 18.09.2019 from AD Geology and Mining department, Tiruchirapalli. If the cluster of mines exceeds 5 hectares, it is advised to apply for Terms of Reference.


Member Secretary


Chairman

Agenda No: 145– TA- 06

(File.No.7198/2019)

Proposed construction of Multi Storey Office & Commercial building by M/s. Anjli Infra Developers LLP at Survey Numbers: 480/3B1A & 480/3B1B of Sholinganallur Village, Sholinganallur Taluk, Kancheepuram District, Tamilnadu for Environment Clearance

(SIA/TN/MIS/121217/2019)

The proposal was placed in this 141st SEAC Meeting held on 16.12.2019.

The SEAC noted the following:

- a) The Proponent M/s. Anjli Infra Developers LLP has applied for Environmental Clearance for the proposed construction of Multi Storey Office & Commercial building at Survey Numbers: 480/3B1A & 480/3B1B of Sholinganallur Village, Sholinganallur Taluk, Kancheepuram District, Tamilnadu.
- b) 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 committee instructed the project proponent to furnish the following details:

1. The details of commercial activities in the proposal shall be furnished.
2. Details of the number of trees and type of trees to be removed for the execution of the projects and proposal for the re-plantation of the trees.
3. The layout plan should be 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.
4. The water balance furnished by the proponent is incorrect. Hence the proponent has directed to furnish the revised water balance as per the guidelines for buildings issued by MoEF&CC .


Member Secretary


Chairman

5. The proponent shall furnish the design details of STP and Grey water treatment system after revising the water balance.
6. The area allotment for solid waste disposal and sewage treatment & grey water treatment plant shall be furnished.

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

The project proponent has submitted the above said details to SEIAA on 05.02.2020. The detail submitted by the project proponent was placed this 145th SEAC meeting held on 25.02.2020. The SEAC noted the following that

1. The project proponent has not furnished the proposal for re-plantation of trees. Hence the committee decided that the project proponent shall get the report/recommendations from concerned District Forest Officers regarding the existing details of no. of trees, species, type etc., and proposal for re-plantation of trees, etc.
2. The project proponent shall explore the possibility to avoid solid waste collection and management area in the basement.
3. In the revised water balance furnished by the proponent. It was noted that the treated grey water after treatment is used for flushing and after flushing the treated water is treated in the STP and utilized once again for flushing. The committee felt that the treated sewage cannot be once again used for flushing clarification for the same shall be furnished and further the capacity of grey water treatment plant (60 kLD) is less than the STP capacity (135 kLD) this shall be clarified.

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


Member Secretary


Chairman

Agenda No: 145-TA-07

File No.7189/2019

Proposed Expansion of an existing Warehouse building in Survey No: 139/1, 139/2, 140/1, 140/2, 140/3, 152/2, 153/1, 153/2, 153/3, 153/4, 154, 155/1, 155/2, 156/1a, 156/1b, 156/2, 156/3 & 157/2 at Durainallur Village of Ponneri Taluk, Tiruvallur District, Tamilnadu by M/s. Indospace as Industrial Park Private Limited – For Environmental Clearance.

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

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

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

The SEAC directed the proponent to furnish the following details.

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


Member Secretary


Chairman

4. 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.
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.

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

The project proponent has submitted the above said details to SEIAA. The aforesaid detail furnished by the project was placed in this 145th SEAC meeting held on 25.02.2020. After detailed deliberations, the SEAC decided to direct the proponent to furnish the following particulars,

1. The proponent shall furnish the stability certificate from the PWD/reputed Government organization for the existing building considering with the expansion activity
2. 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.
3. The proponent shall furnish the documentary evidence like photographs for the green belt area with species name of the trees and age of trees already developed.
4. On receipt of the aforesaid details, SEAC would further deliberate on this project and decide the further course of action.


Member Secretary


Chairman

Agenda No: 145-TA- 08

File No. 1621/2013

Proposed residential development "TULIPS" at Survey No: 555/1, 555/2, 555/4, 556/1D, 556/1E, 557/3 & 560/3 Sowripalayam Village, Coimbatore South Taluk, Coimbatore District, Tamil Nadu by M/s. Vascon Pricol Infrastructure Limited – for Environment Clearance under Violation Notification issued by MoEF&CC.

(SIA/TN/MIN/34916/2019)

The SEIAA-TN has issued the Terms of Reference to the project proponent, M/s. Vascon Pricol Infrastructure Limited under violation notification dated 08.03.2018 for the Residential Development " TULIPS" at S.F No.555/1,555/2,555/4,556/1D,556/1E,557/3 & 560/3 of Sowripalayam Village, Coimbatore South Taluk, Coimbatore District vide SEIAA Letter No. SEIAA –TN/F.No.1621/SEAC-CXVII/ Violation/ToR-551/2018 dated 09/08/2018.

The proponent has applied along with EIA report for Environmental clearance on 29.07.2019.

The proposal was placed in this 134th SEAC Meeting held on 30.08.2019.

The sub-committee inspection report was placed in the 138th SEAC Meeting held on 08.11.2019. After detail deliberation, the SEAC directed the project proponent to furnish the following details/ information:

1. Detailed design of STP and Grey water treatment plant for Phase 3 to be provided.
2. Detailed evacuation plan of basements during fire and flood shall be provided separately.
3. Solid waste treatment plant for phase 1& 2 to be installed
4. Rainwater recharge chamber for phase 1 & 2 to be provided
5. Structural design for phase 2 shall be provided
6. Village map, A register and FMB of the site shall be provided
7. Separate play area for Phase 1 & 2 shall be provided as insisted in the ToR issued by SEIAA.


Member Secretary


Chairman

The sub-committee direct the proponent to provide the necessary safety measures for the entry of the STP by providing overhead room with adequate size and adequate air circulation arrangement other than the air supply for the aeration tank and the same was insisted in the ToR itself, but proponent not completed the same.

On receipt of above details from the project proponent, SEAC would further deliberate on this project and decided the further course.

The project proponent has submitted the above said details to SEIAA on 12.02.2020. The detail furnished was placed in this 145th SEAC meeting held on 25.02.2020. The SEAC recall the minutes of the 138th meeting, from that it was requested to submit the followings for which the unit's reply was not satisfactory.

1. solid waste treatment plant for phase I & II were not installed .The proponent has furnished the reply that orders are being placed for phase I & II and the same shall installed and commissioned within three months. The committee felt that already a phase I & II are occupied and the project proponent shall install the organic waste convertor immediately and furnish the photographs as an evidence to SEIAA/SEAC.
2. Further the rain water recharge at capacity of 50 kLD for phase I & II to be provided. Instead the proponent has informed that rain water sump of 125 KL was already provided. But, not produced photograph, design detail etc,. Hence, the committee directed the project proponent shall furnish the photograph along with the design details.
3. The project proponent shall provide the following and submit the photographs etc., to the SEIAA as requested in the 138th meeting.
 - Separate play area for phase 1 and 2 shall be provided
 - Access to STP pump room shall be raised above ground for proper entry
 - Ventilation for pump room for existing STP Shall be provided

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


Member Secretary


Chairman

Agenda No: 145-TA- 09

(File No. 7010/2019)

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

[SI/ATN/MIN/46304/2019]

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

The SEAC noted the following:

- a) The Proponent, Thiru. S. Ayyappan has applied for Environment Clearance to SEIAA-TN for the Proposed the Rough stone quarry over an extent 1.90.0ha in S.F.No. 131/1C2(P), 132/2B, 159/1, 160/3, 160/4 and 160/5 at Puliampatti Village, Palani Taluk, Dindigul District, Tamil Nadu.
- b) The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

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

1. It was noted that documents furnished by the proponent mining activity was already been carried out in the mine lease area. It is directed to furnish the following details from AD, mines

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

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


Member Secretary


Chairman

i) Details of Existing Other Quarries:

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

ii) Details of Proposed Quarries:

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

iii) Lease Expired quarry:

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

iv) Detail of Abandoned quarry :

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

3. The proponent shall furnish the registered lease document.

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

The project proponent has submitted the above said details to SEIAA on 12.02.2020. The detail furnished was placed in this 145th SEAC meeting held on 25.02.2020. After detailed deliberations the SEAC noted that the project proponent has furnished the following:

1. Registered lease document
2. Deputy Director, Geology and mining department, Dindigul letter dated: 30.01.2020 as informed the following:
 - I. Details of existing other quarries - 0.62.5
 - II. Details of proposed quarries - 1.90.5 and 1.65.5
 - III. Lease expired quarries – Nil


Member Secretary


Chairman

IV. Details of Abandoned quarries – Nil

The total comes less than 5 hectares

3. Further it was noticed from the Deputy Director, Geology and Mining Department, Dindigul vide Roc. No. 584/2018 (Mines) dated: 30.01.2020 lease was executed on 28.10.2004 to 27.10.2009 and second renewal was granted for a period of 5 years and the lease was executed on 10.05.2010 to 09.05.2015 during the course of period a rough stone excavated about 14,400 cubic meter and two existing pits has been noticed with an average dimensions of Pit-I and Pit-2 is 47m (length) X30 (width) X7m (Depth) in S.F. No. 160/4 and 47m (length) X 30m (width) X7m (Depth) in S.F. No. 160/3 respectively.

As per approved mining plan the Geology and Mineable reserves are discussed in Chapter -6. The estimated total mineable reserves are 90,143 Cum of rough stone. The proposed ultimate depth of mining is 30m from surface level. The Mineable reserve in Pit-1 area is calculated from the existing depth of 7m to the ultimate depth of 30m (Total Mineable depth in Pit-I area is 23m only). In Pit -2 area no mining activity is proposed due to is reached to excavate rough stone for a depth of 15m from the surface level.

Further he informed that cancellation / withdraw the lease application for which the lease area situated in the S.F. No. 160/3 (0.18.5 hectare) & 160/5 (0.26.0 hectare) for the proposed total quantity of 7222 Cbm of Rough stone.

The applicant is permitted to quarry only 30m depth from surface level and the minable quantity of rough stone is 82,921 Cum only for a period 5 years from the date of lease deed execution.

In view of the above, the SEAC decided to recommend the proposal for issue of Environmental Clearance as recommended by the AD, Geology and Mining Department for a minable quantity of rough stone 82,921 Cu.m for a period of 5 years to a depth of 30meters from surface level to SEIAA subject to standard condition in addition to the following conditions.

1. Ground water quality monitoring should be conducted every Six months and the report should be submitted to TNPCB.


Member Secretary


Chairman

2. The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
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 wherever applicable.
7. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
8. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
9. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
10. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
11. The CER fund of 2% from the total project cost shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018.


Member Secretary


Chairman

Agenda No: 145-TA- 10**(File No. 7178/2019)**

Proposed Gravel Quarry over an Extent of 4.85.0Ha in S.F.No.888,889,890/1, 906/1,907,908 & 916(Part)at KeelaThiruchendur village, Thiruchendur Taluk, Thoothukudi District, Tamil Nadu by Thiru. S. Selvan - For Environmental Clearance.
(SIA/TN/MIN/41806/2019)

The proposal was placed in the 140th SEAC Meeting held on 10.12.2019. The SEAC noted the following:

- a) The Proponent, Thiru.S.Selvan has applied for Environment Clearance to SEIAA-TN on for Gravel Quarry over an Extent of 4.85.0Ha in S.F.No.888,889,890/1, 906/1,907,908 & 916(Part)at KeelaThiruchendur village, Thiruchendur Taluk, Thoothukudi District, Tamil Nadu.
- b) 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 the proposed mining leasing area of 4.85.0Ha comprised in 888, 889, 890/1, 906/1, 907, 908 & 916 (part). Total area was found to be closer to 5Ha. Hence the SEAC directed the proponent to furnish the land document with sub-division.

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

The project proponent has submitted the above said details to SEIAA on 28.01.2020. The detail furnished was placed in this 145th SEAC meeting held on 25.02.2020. After detailed deliberations the SEAC decided to recommend the proposal for grant of environmental clearance to SEIAA subject to the standard conditions in addition to the following conditions:

1. Ground water quality monitoring should be conducted every Six months and the report should be submitted to TNPCB.
2. The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due


 Member Secretary


 Chairman

to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

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 wherever applicable.
7. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
8. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
9. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
10. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
11. The CER fund of 2% from the total project cost shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018.


Member Secretary


Chairman

Agenda No: 145-TA- 11

File No. 6981/2019

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 SEAC noted the following:

- a) The Proponent, M/s. Sree Rama Blue Metals, Krishnagiri has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone quarry over an extent of 1.45.0Ha in S.F.No. 101/1 (P) at Seekanapalli Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu.
- b) 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 SEAC directed the proponent to furnish following details so as the SEAC would further deliberate on this project and decide the further course of action.

1. 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

The project proponent has submitted the above said details to SEIAA on 20.02.2020. The detail furnished was placed in this 145th SEAC meeting held on 25.02.2020. After detailed deliberations, the SEAC decided to recommend the proposal for grant of environmental clearance to SEIAA subject to the standard conditions in addition to the following conditions:


Member Secretary


Chairman

1. Ground water quality monitoring should be conducted every Six months and the report should be submitted to TNPCB.
2. The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
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 wherever 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).


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Chairman

9. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
10. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
11. The CER fund of 2% from the total project cost shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018.

Agenda No: 145-TA-12

(File No. 6884/2019)


Proposed Quartz & Feldspar Quarry lease over an Extent of 1.21.0ha in S.F.No. 409/3 (P) at Vadaseri Village of Kulithalai Taluk, Karur District the state of Tamil Nadu by Tvl. Sri Murugavel Mines & Mines- for Environment Clearance.
(SIA/TN/MIN/38152/2019) dated: 28.06.2019

The proposal was placed in the 132nd SEAC Meeting held on 26.07.2019. The SEAC noted the following:

1. The Proponent, M/s. Sri Murugavel Mines & Mines has applied for Environmental Clearance to SEIAA-TN for the Proposed Quartz & Feldspar Quarry lease over an Extent of 1.21.0ha in S.F.No. 409/3 (P) at Vadaseri Village of Kulithalai Taluk, Karur District the state of Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

The SEAC instruct the project proponent to furnish the following details:

1. Copy of the village map, FMB sketch and "A" register shall be furnished.
2. Hydro geological studies shall be carried out to evaluate the impact of mining activities on the surrounding agricultural farms and habitations. A study report shall be submitted on the possible adverse impact and its mitigation


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Chairman

measures on agriculture, vegetation, and economics of the people living nearby.

3. Measures taken to establish proper barrier for reducing the Noise level shall be reported.
4. Social economic impact in and around the project site shall be furnished.
5. Health check up result on the respirable silica shall be furnished.
6. AAQ survey shall be conducted for the PM₁₀ & PM_{2.5} and the report shall be furnished.

The project proponent has submitted the above said details to SEIAA on 24.12.2019. The detail furnished was placed in this 145th SEAC meeting held on 25.02.2020. The SEAC noted the following

1. The project proponent has submitted the hydro geological study report from the consultant, it is not acceptable. Hence, the Proponent shall submit the hydro geological study report from the reputed Government Institution.
2. Further, the proponent was requested to submit the hydro geological study considering the impact of mining activities on the surrounding agriculture farms and habitations and its mitigations measures agriculture, vegetations and habitations.
3. From the A register furnished by the proponent, it was noted that the survey 409/3 owned by Thiru. Dhanushkodi. But, the application is filed in the name of Sri Murugavel Mines & Mines. Hence the committee directed that the project proponent shall submit the register lease document for the same.

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


Member Secretary


Chairman

Agenda No: 145– TA-13

(File No. 7092/2019)

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

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


The proposal was placed in the 138th SEAC meeting and the SEAC noted the following

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

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

The proponent has furnished letter obtained from the Deputy Director, Department of Geology and Mining, Karur vide Letter RC. No. 797/Mines/2018 dated 07.01.2019 informing that no abandoned quarries located within 500 meters radius from subject area quarry. It was noted that documents furnished by the proponent mining activity was already been carried out in the mine lease area. It is requested to furnish the following details from AD, mines

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


Member Secretary


Chairman

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

The project proponent has submitted the above said details to SEIAA on 06.01.2020. The detail furnished was placed in this 145th SEAC meeting held on 25.02.2020. The SEAC noted from the AD, Geology and Mining Department Karur letter dated: 31.12.2019 has informed the following:

"The precise area is an existing lease expired quarry, which was previously held under quarry leases. The quarry pit existed in dimensions of pit Length – 160 X Width 93 X Depth 25. From the records it is ascertained that previously leases were granted for a period of 5 years vide District Collector's Proceedings R.C. No. 46/Kanimam/2012, dated: 06.06.2013 in the subject area".

It was inferred from the above that the proponent was granted 5 years lease from 06.06.2013 to 05.06.2018. Hence, SEAC decided that the project proponent shall furnish the environmental clearance obtained for the period as said above and the compliance of the conditions specified in the environmental clearance.

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

Agenda No: 145-TA- 14

(File/No.7059/2019)

Proposed Rough stone and Gravel quarry lease over an extent of 1.66.0ha in S.F.Nos. 107/1 (P) & 108/1 (P), at Andipalayam Village of Kinathukadavu Taluk, Coimbatore District. Tamil Nadu by Thiru. S. Abdul Jabbar, Coimbatore – For Environmental Clearance.

(SIA/TN/MIN/40750/2019) dated 06.08.2019.

The proposal was placed in the 137th SEAC Meeting held on 18.09.2019.

The SEAC noted the following:

1. The Proponent, Thiru. S. Abdul Jabbar has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and Gravel quarry


Member Secretary


Chairman

lease over an extent of 1.66.0ha in S.F.Nos. 107/1 (P) & 108/1 (P), at Andipalayam Village of Kinathukadavu Taluk, Coimbatore 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 perusal of the details and the presentation, the SEAC decided to request the proponent to furnish the following details,

Letter from the AD/DD Mines about the details (Name of the Owner, S F No, Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/Abandoned quarries) within a radius of 500 m from the boundary of the proposed quarry site in the following format.

Sl.No.	Name of the Quarry Owner	Name of Village & Survey Number	Extent in Hectare	Distance from this proposed Quarry
a. Existing quarries				
1				
2				
b. Abandoned quarries				
1				
2				
c. Proposed quarries				
1				
2				

1. Proposed mitigation measures to control the fugitive emission and dust emission during mining operation and accordingly the proponent shall revise the EMP cost.

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

The project proponent has submitted the above said details to SEIAA on 19.12.2019. The detail furnished was placed in this 145th SEAC meeting held on 25.02.2020. After detailed deliberations the SEAC decided to recommend the proposal for grant of environmental clearance to SEIAA subject to the standard conditions in addition to the following conditions:


Member Secretary


Chairman

1. Ground water quality monitoring should be conducted every Six months and the report should be submitted to TNPCB.
2. The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
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 mitigation measures proposed to control the fugitive emission and dust emissions during mining operation and transportation shall be strictly followed.
5. The EMP proposed for Rs. 1,60,000 for Air Quality Monitoring for Green Belt Development and maintenance of machineries and Water sprinkling shall be strictly followed.
6. The operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
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 wherever 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.


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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 laps of the mine as reported.
13. The CER fund of 2% from the total project cost shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018.

Agenda No: 145-TA- 15

(File No. 7155 /2015)

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

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

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

The SEAC noted the following:

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

The SEAC directed the proponent to furnish the following details

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


Member Secretary


Chairman

by AD, Mines, Theni District. It is requested to furnish the following details from AD, mines

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

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

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

The project proponent has submitted the above said details to SEIAA on 19.12.2019.

The detail furnished was placed in this 145th SEAC meeting held on 25.02.2020. SEAC noted that the project proponent has not submitted the suitable reply for the S. No. 2 further the proponent was requested to furnish details of the water stream and proposed protective measures for the stream located at 60m from the mine lease area connecting to Vaigai dam. In this regard, the project proponent has not furnished the detail requested in the 139th SEAC Meeting held on 22.11.2019. Hence the committee decided that the project proponent shall submit the necessary recommendations / NOC from the PWD for the proposed operation of mines along with the safety distance.

As decided in the earlier Minutes, the Proponent shall make a presentation again along with the above


Member Secretary


Chairman

Agenda No: 145-TA- 16

File No: 6947/2019

**Proposed the Savudu quarry lease at S.F. No: 708 (P) over an extent of 3.16.00 Hectares, Mandambakkam Village, Tambaram Taluk, Kancheepuram District, Tamil Nadu by Thiru. K. Elangovan, – For Environmental Clearance.
(SIA/TN/MIN/39031/2019)**

The proposal was placed in the 134th SEAC Meeting held on 30.08.2019.

The SEAC noted the following:

1. The Proponent, Thiru. K. Elangovan has applied for Environmental Clearance to SEIAA-TN for the Proposed the Savudu quarry lease at S.F.No: 708 (P) over an extent of 3.16.00 Hectares, Mandambakkam Village, Tambaram Taluk, Kancheepuram District Tamil Nadu
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. The project proponent gave detailed presentation. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to direct the proponent to furnish the following details:
 1. From the Google map, it was noticed that there are habitations and buildings very closer to the mining site. Hence, it is requested that furnish the following details from the concern Executive Engineer, PWD
 - a) Availability of the minerals (Savudu) in the approved mine lease area
 - b) Details of de-silting work carried out in the PWD tank.
 - c) The detail of present / pending legal issues regarding the de-silting/mining in the aforesaid PWD Tank, if any
 2. The proponent shall furnish the road map for transporting trucks coming out from mining site along with dust compression system for vehicular movement.
 3. The project proponent has not furnished the letter obtained from AD/DD mines in the following format in terms of Existing quarries/ abandoned quarries/ Present Proposed quarries/ Future Proposed quarries. Hence, the SEAC


Member Secretary


Chairman

decided that the project proponent may get the following information from the AD/DD Mines,

"Letter from the AD/DD Mines about the details (Name of the Owner, S F No, Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/Abandoned quarries) within a radius of 500 m from the boundary of the proposed quarry site in the following format.

Sl.No.	Name of the Quarry Owner	Name of Village & Survey Number	Extent in Hectare	Distance from this proposed Quarry
a. Existing quarries				
1				
b. Abandoned quarries				
1				
c. Present Proposed quarries				
1				
Total extent				

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

The proposal was placed in the 140th SEAC Meeting held on 10.12.2019. After the detailed discussion on the reply submitted by the proponent the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to normal condition in addition to following conditions:

1. Ground water quality monitoring should be conducted once in Six months and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The fugitive emissions should be monitored during the mining activity and should be reported to TNPCB once in a month and 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.


Member Secretary


Chairman

5. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever 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 laps of the mine as reported.
10. The proponent shall furnish the CER proposal as per office memorandum of MoEF&CC dated 01.05.2018.

The authority after detailed discussion decided to refer back SEAC to obtain the following details and after discussion send it back with recommendations

1. From the Google map, it was noticed that there are habitations and buildings very closer to the mining site. Hence, it is requested that furnish the following details from the concern Executive Engineer, PWD
 - a) Availability of the minerals (Savudu) in the approved mine lease area
 - b) Details of de-silting work carried out in the PWD tank.
 - c) The detail of present / pending legal issues regarding the de-silting/mining in the aforesaid PWD Tank, if any
2. The proponent shall furnish the road map for transporting trucks coming out from mining site along with dust compression system for vehicular movement.
3. The project proponent shall obtain details from AD/DD mines Kanchipuram District about the details of the quarries (Proposed / Existing / Abandoned


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Quarries) within a radius of 500m from the boundary of the proposed quarry site with the extent of each quarry as follows

Sl.No.	Name of the Quarry Owner	Name of Village & Survey Number	Extent in Hectare	Distance from this proposed Quarry
a. Existing quarries				
1				
b. Abandoned quarries				
1				
c. Present Proposed quarries				
1				
2				
d. Future Proposed quarries				
1				
Total extent				

The proposal referred by the SEIAA was placed in this 145th SEAC meeting held on 25.02.2020. On verification of all the details and the data is in order. Hence the SEAC once again decided to recommend the proposal to SEIAA for issue of Environmental Clearance, subject to the conditions specified in the 140th SEAC Meeting held on 10.12.2019.

Agenda No: 145- TA-17

File No: 6491/2018

Expansion of IT Park by M/s. ETA Technopark Limited at S. Nos. 95/1, 95/2, 95/3, 95/4, 95/5, 96/1, 96/2A, 96/2B, 97/1A1, 97/1A2, 97/1A3, 97/1B, 98, 99/3A, 99/3B, 99/3C, 99/4A, 99/4B1, 99/4B2, 99/4C, 86/2A1, 86/2A2, 86/2A3, 86/2A4, 86/2A5A, 86/2A6A, 103/1A2, 103/1A3, 103/1B2C, 103/3, 103/1B4, 103/1A1A, 103/1B1B, 103/1A1B, 103/1B1C, 106, 107/1A, 107/1B, 107/2, 108, 109/1A, 109/1B, 109/2A, 109/2B, 109/3, 110, 111/1A1, 111/1A2, 111/1B, 111/2, 111/3, 112/1, 112/2A, 112/2B, 112/3, 113/1, 113/2A, 113/2B, 118/1B, 119, 120/1, 120/2, 121/1A, 121/1B, 121/2, 143/1, 144 & 145 of Navalur Village, Thiruporur Taluk, Kancheepuram District in the state of Tamil Nadu – For Environmental Clearance.
(SIA/TN/MIS/35497/2017)

As per the order Lr.No.SEAC-TN/F.No. 6491/2018 dated: 02.07.2019 of the Chairman, SEAC, a subcommittee was constituted to inspect and study the field conditions for the Proposal Seeking Environmental Clearance for the proposed Expansion of IT Park at S. Nos. 95/1, 95/2, 95/3, 95/4, 95/5, 96/1, 96/2A, 96/2B,


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97/1A1, 97/1A2, 97/1A3, 97/1B, 98, 99/3A, 99/3B, 99/3C, 99/4A, 99/4B1, 99/4B2, 99/4C, 86/2A1, 86/2A2, 86/2A3, 86/2A4, 86/2A5A, 86/2A6A, 103/1A2, 103/1A3, 103/1B2C, 103/3, 103/1B4, 103/1A1A, 103/1B1B, 103/1A1B, 103/1B1C, 106, 107/1A, 107/1B, 107/2, 108, 109/1A, 109/1B, 109/2A, 109/2B, 109/3, 110, 111/1A1, 111/1A2, 111/1B, 111/2, 111/3, 112/1, 112/2A, 112/2B, 112/3, 113/1, 113/2A, 113/2B, 118/1B, 119, 120/1, 120/2, 121/1A, 121/1B, 121/2, 143/1, 144 & 145 of Navalur Village, Thiruporur Taluk, Kancheepuram District, Tamil Nadu..

The subcommittee inspected the site on 07.07.2019, to start with, the Technical Team held discussions with the project proponent regarding the proposed Expansion of IT Park at S. Nos. 95/1, 95/2, 95/3, 95/4, 95/5, 96/1, 96/2A, 96/2B, 97/1A1, 97/1A2, 97/1A3, 97/1B, 98, 99/3A, 99/3B, 99/3C, 99/4A, 99/4B1, 99/4B2, 99/4C, 86/2A1, 86/2A2, 86/2A3, 86/2A4, 86/2A5A, 86/2A6A, 103/1A2, 103/1A3, 103/1B2C, 103/3, 103/1B4, 103/1A1A, 103/1B1B, 103/1A1B, 103/1B1C, 106, 107/1A, 107/1B, 107/2, 108, 109/1A, 109/1B, 109/2A, 109/2B, 109/3, 110, 111/1A1, 111/1A2, 111/1B, 111/2, 111/3, 112/1, 112/2A, 112/2B, 112/3, 113/1, 113/2A, 113/2B, 118/1B, 119, 120/1, 120/2, 121/1A, 121/1B, 121/2, 143/1, 144 & 145 of Navalur Village, Thiruporur Taluk, Kancheepuram District, Tamil Nadu.

The committee has inspected the project site and during the inspection, the committee observed the following points:

(i). Environmental Clearance status

- a. The proponent has informed that the Environmental Clearance (EC) has been obtained from MoEF&CC, New Delhi and Consent to Establish (CTE) has been obtained from TNPCB for the project with total built up area of 2,64,713 Sq.m vide Proc No.T16/TNPCB/21387/OL/KPM/2007/A&W dated 13.09.2007. The Consent to Operate was renewed recently vide Proc No.T2/TNPCB/ F.0968 MMN/ RL/ MMN/ A&W/ 2018 dated 12.11.2018 and the project was put into operation during 2011 having total built up area of 2,40,989 Sq.m.
- b. EC Revalidation has been obtained during June 2018 for the construction of remaining built-up area i.e., 23,724 Sq.m.


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- c. EC Expansion is proposed for the total built-up area of 5, 55,243 Sq.m. (EC Obtained - 2, 64,713 Sq.m and proposed Expansion - 2, 90,530 Sq.m.)

(ii) Sewage Treatment Plant

STP installed under the ground level was under operation. The proponent Shall ensure oxygen level in the STP area for better breathing of workers. Operation is not properly trained, operators/ in-charge is not fully aware of Standard operating procedure, no proper equipment available at STP site take samples and monitor Operating parameters

(iii) Solid waste Disposal

The organic solid waste was disposed through the organic waste convertor (OWC).

(iii) Green Belt

The green belt area provided by the proponent is not adequate. Further the proponent has developed the green belt area in the encroached area of the Thangal (SF.No.91). But the Regional office, MoEF&CC has not indicated the encroachment of the thangal.

(IV). Details of Water Bodies

i) After verifying the revenue records & the field inspection it was noted that the portion of the Thangal at the eastern direction of the project (with Survey No. 91) may be encroached by the proponent and the encroached area is converted into green belt area and also road is formed. The thangal should be restored as per the revenue records after having proper survey along with PWD.

ii) The Executive Engineer, Lower Palar Basin Division, Kancheepuram has issued NoC for the construction of Culvert across the Thangal vide letter dated 31.09.2017. It was noticed that, Executive Engineer has no competency to issue the above said NoC certificate. It is noticed that the proponent has constructed this culvert before obtaining the first CTO (during 2011).

The Sub Committee submit the inspection report to SEAC for the further course of action regarding the proposal of the proposed Expansion of IT Park at S. Nos. 95/1,


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95/2, 95/3, 95/4, 95/5, 96/1, 96/2A, 96/2B, 97/1A1, 97/1A2, 97/1A3, 97/1B, 98, 99/3A, 99/3B, 99/3C, 99/4A, 99/4B1, 99/4B2, 99/4C, 86/2A1, 86/2A2, 86/2A3, 86/2A4, 86/2A5A, 86/2A6A, 103/1A2, 103/1A3, 103/1B2C, 103/3, 103/1B4, 103/1A1A, 103/1B1B, 103/1A1B, 103/1B1C, 106, 107/1A, 107/1B, 107/2, 108, 109/1A, 109/1B, 109/2A, 109/2B, 109/3, 110, 111/1A1, 111/1A2, 111/1B, 111/2, 111/3, 112/1, 112/2A, 112/2B, 112/3, 113/1, 113/2A, 113/2B, 118/1B, 119, 120/1, 120/2, 121/1A, 121/1B, 121/2, 143/1, 144 & 145 of Navalur Village, Thiruporur Taluk, Kancheepuram District, Tamil Nadu.

The project proponent has submitted the village Map, FMB sketch and A Register vide in their letter dated 18.07.2019 received by SEIAA on 22.07.2019.

The subcommittee inspection report was placed in the 133rd SEAC meeting held on 24.08.2019. After detail deliberation, the SEAC decided to seek following details from the project proponent based on the inspection report:

- a. STP installed under the ground level was under operation .The proponent shall ensure oxygen level in the STP area for better breathing of workers.
- b. Operation is not properly trained, operators/ in-charge is not fully aware of Standard operating procedure , No proper equipment available at STP site to take samples and monitor Operating parameters
- c. After verifying the revenue records & the field inspection it was noted that the portion of the Thangal at the eastern direction of the project (with Survey No. 91) may be encroached by the proponent and the encroached area is converted into green belt area and also road is formed. The thangal should be restored as per the revenue records after having proper survey along with PWD.
- d. The Executive Engineer, Lower Palar Basin Division, Kancheepuram has issued NoC for the construction of Culvert across the Thangal vide letter dated 31.09.2017. It was noticed that, Executive Engineer has no competency to issue the above said NoC certificate.


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It was decided that after receipt of the above details further course of action will be taken on the proposal.

The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. Based on the above documents furnished to SEIAA-TN on 17.10.2019. The project proponent reply does not contain the details sought for and also no encroachment letter from competent authority. Hence after a, detailed discussion, SEAC decided to defer the proposal for want of details:

The project proponent shall furnish certificate that no encroachment of any water body (rivers, canals, lakes, ponds, tanks, etc) shall be obtained from the competent authority.

After receipt of the above details further course of action will be taken on the proposal.

The project proponent has submitted the details to SEIAA on 07.02.2020.

The project proponent has submitted the above said details to SEIAA on ~~07.02.2019~~. The detail furnished was placed in this 145th SEAC meeting held on 25.02.2020. The SEAC noted from the document submitted by the proponent was not in line with the details requested in the 139th SEAC Meeting held on 22.11.2019. Further, it was noted from the inspection report of the sub-committee the portion of the Thangal at the eastern direction of the project (with Survey No. 91) might have been encroached by the proponent and the encroached area is converted into green belt area and also road is formed. The Thangal should be restored as per the revenue records if encroached after having proper survey along with PWD official and a certificate to the effect that no encroachment was made in the Thangal may be obtained from chief Engineer, PWD and submitted to SEAC.

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


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Agenda no: 145 – TA- 18

(File No. 7212 /2019)

Proposed Rough stone quarry lease over an extent of 2.50.0Ha comprising S.F.Nos. 284(P-1) of Sigaralapalli Village, Bargur Taluk, Krishnagiri District, Tamil Nadu by Thiru. R. Srimuthu– For Environmental Clearance.

(SIA/TN/MIN/45101/2019)

The proposal was placed in the 139th SEAC Meeting held on 23.11.2019. The project proponent gave detailed presentation.

The SEAC noted the following: The Proponent, Thiru. R.Srimuthu has applied for Environment Clearance for the Rough Stone quarry lease over an extent of 2.50.0Ha in S.F.No: 284(P-1), Sigaralapalli Village, Bargur Taluk, Krishnagiri District, Tamil Nadu

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

Letter obtained from the Assistant Director, Department of Geology and Mining, Krishnagiri vide Letter RC. No. 212/2019 (G&M) dated 12.10.2019 informed that the details of the existing and abandoned quarries within 500m radius from the proposed Rough Stone quarry as follows.

- 1) **Existing other quarries:**

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

- 2) **Proposed Area:**

S. No.	Name of the applicant	Village & Taluk	S. F. No.	Extent	Remarks
1.	Thiru.R.Srimuthu D.No.2/355, Chinthagampalli Village, Bargur Taluk, Krishnagiri District	Sigaralapalli Village, Bargur Taluk, Krishnagiri	284 (Part-1)	2.50.0	---

- 3) **Lease Expired:**

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


Member Secretary


Chairman

The Total extent of the Existing / Proposed quarries is 2.50.0Ha

The project proponent gave presentation about the proposal. Based on the presentation made by the proponent and the documents furnished, the SEAC noted that there is an infrastructure/building located at 200m. Hence the SEAC directed the proponent to furnish the following details.

1. The proponent shall furnish the modeling studies for fugitive emissions and noise level studies during mining operation and transportation.
2. The proponent shall furnish the protective measures for fugitive emissions so as to mitigate the possible impact on the nearby infrastructure/building.

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

The proponent has submitted the reply on 19.02.2020. The proposal was placed before the 145th SEAC meeting held on 25.02.2020 and after detailed deliberation the SEAC decided that fugitive emission shall be studied in detail and based on the study results, modeling should be carried to enumerate the impact of fugitive emissions on environment due to the proposed mining activity. Based on the said study the proponent shall furnish the proposed mitigation measures to control the fugitive emission.



Member Secretary



Chairman