

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 141st Meeting of the State Expert Appraisal Committee (SEAC) held on 16th December 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.

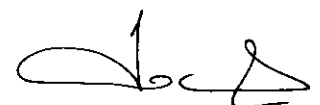
Agenda No: 141-01

(File.No.7240/2019)

Proposed construction of Residential Building Development by M/s. Tamil Nadu Slum Clearance Board at Survey Numbers: 4/330(New No.), 4/76(Old No.) in Keezhapalur Village, Ariyalur Taluk, Ariyalur District, Tamilnadu for Environment Clearance (SIA/TN/MIS/123905/2019)

The proposal was placed in this 141st SEAC Meeting held on 16.12.2019. 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 11°4'9.78"N latitude and 79° 3'28.97"E Longitude.
2. The total land area of the project is 20,260.62 Sq.m with total build up area 21,407 Sq.m.
3. The project consists of multistoried residential building development consisting of Ground floor + 3 floors totally 576 Dwelling Units. Proposal also includes 1-ICDS, 1 Community hall, 1- Library and 1-Ration shop.
4. Total area for Parking provided is 1141.20 Sq.m
5. The green belt area proposed for this project is 3064 sq.m (15.12% of total land area).
6. The daily fresh water requirement is 265 kLD which will be sourced from TWAD Board.
7. Total water Requirement for the project is 265 kLD, Fresh water (Domestic) Requirement is 265 kLD. Total Grey water generation will be 265 kLD, Grey water will be treated through 300kLD Activated carbon Filter & pressurised Sand filter.


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Treated grey water will be used for flushing & excess water will be used disposed to village panchayat. Total sewage generation will be 141 kLD. Sewage will be treated through 160 kLD STP. Treated water will be reused for gardening (11 kLD) and then the excess water of 109 kLD + 111 kLD (111 kLD from Grey water plant) will be disposed to vacant lands & green belt development in village panchayat.

8. Total waste estimated to be generated is 1810.60 kg/day in which 1089.56 kg/day is Biodegradable waste, which will be treated in bio-Methanation plant within the project site mixed with 0.008 kg/day STP sludge and then used as manure for landscaping purpose within project site and 721.04 kg/day is Non-Biodegradable waste will be sold to Authorized recyclers.
9. The rainwater harvesting pit has 76 Nos (4 Nos per Block) of 900 mm dia and 1.5 m depth & the rainwater collection sump of capacity 140 cu.m will be provided.
10. There is no Backup Power Source. Since DG set is not proposed.

The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Slum Clearance Board has applied for Environmental Clearance to SEIAA-TN for the Proposed construction of Residential Building Development at Survey Numbers: 4/330(New No.), 4/76(Old No.) in Keezhapalur Village, Ariyalur Taluk, Ariyalur 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.
3. As per the site photographs furnished by the proponent, the foundation work has been started and the proponent informed that the built-up area proposed in the earlier plan was less than 20,000 sq.m.

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 layout plan needs to be furnished for the greenbelt area earmarked with GPS coordinates by the project proponent on the periphery of the site and the same shall


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be submitted for CMDA/DTCP approval. The green belt width should be atleast 3m wide 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 sheet 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 space allotment for solid waste disposal and sewage treatment & grey water treatment plant shall be furnished.
5. Details of Rainwater harvesting system proposed should be furnished.
6. The proponent shall furnish the proof for the built-up area proposed in the earlier plan was less than 20,000 sq.m.

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

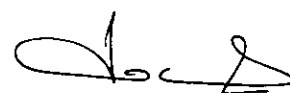
Agenda no: 141 - 02

(File No. 6844/2019)


Revision in existing Environmental Clearance towards the approved Residential cum commercial development to residential development at Town survey number 1/1, 1/4 ,1/5-Block No.33 and Town survey number 8/1, 8/2 - Block no.35 in Koyambedu village, Aminjikarai Taluk, Chennai District - M/s. Baashyaam Constructions Pvt Ltd for Environmental Clearance.

(SIA/TN/NCP/35997/2019)

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


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1. The project is located at latitude 13°4'38.07"N & 80°11'37.08"E
2. The proposal involves construction of Combined Double basement floor, Combined Stilt Floor cum Ground Floor for Tower 1 to 5
Tower-1 & 2: 1st floor to 27th floor + 28th floor (Part) + 29th floor (Part),
Tower-3: 1st floor to 26 floors + 27th floor (Part) + 28th floor (Part),
Tower-4: 1st floor to 26 floors + 27th floor (Part) + 28th floor (Part),
Tower-5: 1st floor + 27floors
Block No. 6: Triple Basement Floors + Stilt Floor + 1st Floor with amenities area and parking area + 2nd Floor to 21st Floor + 22nd Floor (part) + 23rd Floor (Part)
3. The total land area of the project is 86336.46 Sqm. The built up area is 420760 Sqm.
4. The green belt area for the project is 17886 sq.m (21% of total land area).
5. The daily fresh water requirement is 755 kLD to be sourced from CMWSSB.
6. Grey water - Wastewater from bathing and household appliances like washing machines will be collected separately. 678 kLD of grey water will be let into the grey water treatment system (700 kLD). After grey water treatment, 582kLD of treated grey water will be generated, out of which 385kLD will be used for flushing and 197 kLD will be used for greenbelt and OSR.
7. The sewage generation will be 385 kLD and the same will be treated through STP of 400 kLD capacity, the treated grey water of 62 kLD and 366 kLD of treated sewage will be utilized for Avenue Plantation.
8. The bio degradable solid waste (2593 kg/day) will be treated through Bio-methanation plant. The non bio degradable solid waste (1728 kg/day) will be handed over to Authorized recyclers. 40 kg/day of STP sludge will be used as manure for greenbelt development.
9. The proponent is proposed to install DG of 7 Nos of 600 kVA capacity.


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10. About 9 nos. of recharge well with dia. 3 m and depth 6 m will be provided. Rain water collection sump of 760 kLD is also proposed to be provided for collection of roof top run off.

The SEAC noted the following:

1. The Proponent, M/s. Baashyaam Constructions Pvt Ltd has applied for Environment Clearance to SEIAA-TN for the Revision in existing Environmental Clearance towards the approved Residential cum commercial development to residential development at Town survey number 1/1, 1/4 ,1/5- Block No.33 and Town survey number 8/1, 8/2 - Block no.35 in Koyambedu village, Aminjikarai Taluk, Chennai District.
2. 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.
3. The ToR was issued by SEIAA-TN vide Lr.No.SEIAA-TN/F.No.6844/SEAC/8(b)/ToR-673/2019 dated: 11.12.2019.
4. The SEAC accepted to use the base line data already collected by the proponent.

Based on the detailed presentation and documents 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 conditions:

1. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide 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


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i.e. planting different types of trees at very close intervals 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 project proponent shall continuously operate and maintain the Sewage Treatment plant(STP) and grey water treatment system to achieve the standards prescribed by the CPCB.
5. The proponent shall obtain the necessary permission from the local body to utilize the treated sewage/ grey water for avenue plantation after achieving the standards prescribed by the TNPCB
6. The project proponent shall adopt the Bio-methanation technology for treatment & disposal of the bio-degradable waste that would be generated.
7. Domestic solid wastes to be regularly collected and disposed as per the solid waste management rules 2016.
8. The proponent shall strictly follow the norms and guidelines mentioned in the E-Waste (Management) Rules, 2016 for the handling and disposal of E-waste to be generated.
9. The height of the stack of DG sets shall be provided as per the CPCB norms.
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.

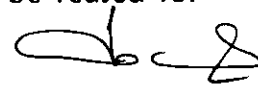

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Agenda No: 141-03**(File.No.7198/2019)**

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 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 latitude 12°54'12.5"N & 80°13'41.8"E
2. The proposed project shall comprise of two blocks: Block A (Commercial Block - Ground Floor +2) and Block B (Office Complex - Stilt Floor Part / Ground Floor Part + 1st Floor (Parking) + 2nd to 10th Floors). The blocks will have a combined basement floor. The total plot area is 9568.60 Sq.m with a Total Built up Area of 35417.10 Sq.m. The Green Belt Area will be 1451.41 Sq m, which is 15.17 % of the site extent. The proposed site is connected to OMR Road or Rajiv Gandhi IT Express way. It shall have lawns, greenbelt, neatly paved driveways, parking facilities, etc.
3. Water requirement during construction phase is 38 kLD, out of which 3 kLD accounts for domestic requirement, 3 kLD for flushing requirement, 30 kLD for construction and 2 kLD for miscellaneous applications. The water demand during this stage shall be met through Authorized Tankers.
4. The overall population envisaged is 3895, which is inclusive of staff and visitors of both the blocks.
5. Daily freshwater requirement for the project during the operation phase shall be 140 kLD, out of which 61 kLD will be utilized for domestic purpose and 79 kLD to satisfy the flushing requirement.
6. The Greywater and Sewage generated will be treated independently. A GWTP of 45 kLD capacity shall be set up. The treated greywater of 45 kLD shall be reused for



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- flushing purpose. An STP of 120 kLD capacity based on MBBR Technology shall be set up.
7. The treated effluent will be 90 kLD, out of which 43 kLD will be reused for flushing, 6 kLD for greenbelt and 41 kLD for HVAC.
 8. Solid waste generated will be 0.779 MT/day, out of which the biodegradable waste of 0.468 MT/day shall be treated using Organic Waste Converter (OWC) and the non-biodegradable fraction of 0.311 MT/day shall be disposed through authorized recyclers. Organic sludge of 19 kg/day from STP shall be used as manure for the greenbelt development. E-waste / Battery Waste shall be disposed through authorized recyclers as per the provisions of respective rules as prescribed by MoEF&CC / TNPCB.
 9. The power required is 2.2 MW, which shall be sourced from Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO). 1 no: DG set of capacity 1000 KVA and 2 nos. of 1250 KVA capacity are proposed for power backup. The DG sets shall be placed in acoustic enclosures to comply with noise level regulations of CPCB/TNPCB. The exhaust stack shall be routed to the top of the main building and exhausted at an elevation of 2 mts above the roof [43.4 m from FGL].
 10. Rainwater harvesting shall be carried out by harvesting of roof top rainwater and collection of surface run-off. Roof top runoff will be directed to 2 no. of rainwater sump of capacity 140 kLD. Surface runoff is diverted to the storm water drain with 24 online percolation pits on the periphery of the site with the final outfall drained into the storm water drain provided alongside the OMR in front of the property
 11. The project has an estimated Environmental Management Capital Cost of INR 307 lakhs towards the construction phase and a capital cost of INR 465 lakhs and recurring cost of INR 83 lakhs during the operational phase.
 12. The total estimated cost of the project is reported to be INR 133.57 Crores. The project proposes a CER budget of INR 66.78 Lakhs [@ 0.5% of the project cost] for various activities as stipulated by the MoEF& CC.


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The SEAC noted the following:

1. 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.
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 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 .
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.


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Agenda No: 141-04

(File.No.6928/2019)

Proposed construction of Residential group development project at S.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 salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. The project is located at latitude 12°50'58.64"N & 80°11'53.04"E
2. The proposal involves construction of 3 blocks (Combined Basement & Combined Stilt for Block A to Block C)
Block A: Combined basement (part) + combined stilt floor + 4 floors part +6 floors part + 8 floor part + 10 floor part + 12 floor part + 14 floor part (1378 DU);
Block B: Combined basement (part) + combined stilt floor + 8 floors (30 DU)
Block C: Combined basement (part) + combined stilt floor + 6 floors (Club House)
totally 1408 Dwelling units.
3. The total land area of the project is 59624 Sq.m. The built up area is 193817 Sq.m.
4. The green belt area for the project is 8894 Sq.m (15% of total land area).
5. The daily fresh water requirement is 638 kLD to be sourced from Thiruporur Panchayat Union.
6. Grey water - Wastewater from bathing and household appliances like washing machines will be collected separately. 606 kLD of grey water will be let into the grey water treatment system (620 kLD). After grey water treatment, 575 kLD of treated grey water will be generated, out of which 326kLD will be used for flushing and 52 kLD will be used for gardening and OSR. 326 kLD of black water generated will be let into STP of 340 kLD capacity. 197 kLD of treated grey water and 310 kLD of treated sewage will be into Avenue Plantation.


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7. The bio degradable solid waste (2197 kg/day) will be treated through Biomethanation plant. The non bio degradable solid waste (1264 kg/day) will be handed over to Authorized recyclers. 35 kg/day of STP sludge will be used as manure for greenbelt development.
8. The proponent is proposed to install DG of 4 Nos. of 500 KVA capacity.
9. About 120 nos. of recharge pit with dia. 1.2 m and depth 2 m will be provided. Rain water collection sump of 630 kLD is also proposed to be provided for collection of roof top run off.

The SEAC noted the following:

1. 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.
2. 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:

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.


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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.

Agenda No: 141-05

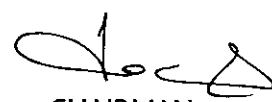

(File.No.6440/2019)

Proposed Tuna Fishing Harbour at S.F.No. 7/4, 39, 40, 41, 42 & 49, Thiruvottriyur Kuppam Village, Ennore Taluk, Thiruvallur District, Tamil Nadu by M/s. Fisheries Department – For Environmental Clearance

(SIA/TN/MIS/19435/2017)

The proposal was placed in this 141st SEAC Meeting held on 16.12.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. The project is located at 13°09'41.37"N to 13°10'10.22" N latitude and 80°18'31.34" E to 80°18'42.33" E longitude.
2. The fishing harbour includes Northern breakwater – 852 m, Southern breakwater – 1088m, Quays (RCC bored pile) for MFVs – 730m, Quays (RCC bored pile) for FRPs – 110m.
3. Also, fish handling and auction hall for MFVs – 1273 sq.m, Tuna fish handling and packing hall – 1200 sq.m, Fish handling and auction hall for FRP boats – 258 sq.m, Fishery administrative office – 163 sq.m, Fishermen gear sheds – 1591.83 sq.m, Net mending sheds – 1032.4 sq.m, Fishermen rest sheds – 654.00 sq.m, Boat repair shop – 200.90 sq.m, Restaurant – 137.79 sq.m, Dormitory – 320.90 sq.m and dredging – 200700 cu.m.


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4. The proponent was issued ToR vide Lr No: SEIAA-TN vide F.No.6440/SEAC-C/7(e)/ToR-301/2017 dated 22.01.2018

The SEAC noted the following:

1. The Proponent M/s. Fisheries Department has applied for Environmental Clearance "Tune Fishing Harbour" at S.F.No. 7/4, 39, 40, 41, 42 & 49, Thiruvottriyur Kuppam Village, Ennore Taluk, Thiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 7(e) "Port, Harbour, Fishing Harbour" of the Schedule to the EIA Notification, 2006.

The SEAC noted that presentation does not include various essential impact studies and the following details

1. ToR compliance report was found to be not specific according to ToR Conditions
2. The quantification of sediment deposition and sediment erosion including the locations should be predicted and suitable environmental management plans for reducing the same should be furnished.
3. Impact in Tourism, Shoreline and Fish movements due to the proposed project needs to be studied and reported
4. Proposal for emergency response plan, risk assessment and mitigation plan for oil spill events.
5. The impact on the Ennoore creek due to implementation of the project.
6. The proponent shall explore the options of hollow structures instead of solid structure to reduce the erosion/deposition.
7. Overall the EIA report and presentation is not upto the mark.

Hence, the SEAC directed the proponent and the consultant to prepare the appropriate EIA and to appear for presentation once again with aforesaid details and other Environmental Impact data and studies in full shape.


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Agenda No: 141-06

(File.No.613)

Proposed Construction of additional hospital buildings at S.F. No. 298, 300/2, 306, 307 pt, 308 pt, 499, 500, 501 & 502 pt, Sowripalayam Village, Coimbatore South Taluk, Coimbatore District by M/s. PSG Hospitals - For Environmental Clearance.

(SIA/TN/MIS/122452/2019)

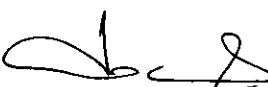
The proposal was placed in this 141st SEAC Meeting held on 16.12.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. M/s. PSG Hospitals has constructed additional building in its existing facility at S.F. No. 298, 300/2 pt, 306, 307 pt, 308 pt, 499, 500, 501 & 502 pt, Sowriplayam village, Coimbatore North Taluk, Coimbatore District.
2. The project is located at 11°00'59.74"N to 11°01'10.40" N latitude and 77°00'14.64" E to 77°00'29.25" E longitude.
3. The proponent has obtained consent from TNPCB vide its order no. 11200 & 15219 dated 28.05.1996 for 450 beds. In year 2012, it is proposed to increase the bed strength of the hospital to 800 Nos by constructing an additional block. The expansion activity constitutes construction of buildings with a built-up area more than 20,000 Sq.m. Hence PSG Hospitals requires Environmental Clearance from State Environment Impact Assessment Authority (SEIAA) under sector 8(a) of EIA Notification 2006. So they have applied to get Environmental Clearance for the expansion of hospital to increase the Bed strength to 800 Nos. As they have started the additional construction without obtaining prior EC, the file has been delisted by SEIAA and project is pending for Environmental Clearance.
4. In order to obtain EC from MoEF.CC as per the procedure prescribed in MoEF.CC Notification dated 14.03.2017, an application has been made on 13.04.2017. As per the MoEF.CC Notification dated 08th March 2018, for Category B projects the


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appraisal and approval has to be done by State Level Environmental Impact Assessment Authority (SEIAA) & State Expert Appraisal Committee (SEAC) of respective state. So the application has been forwarded by MoEF.CC to SEIAA on 18.06.2018. Then the proposal has been considered in the 116th SEAC meeting held on 9th July 2018 and 117th SEAC meeting held on 28th July 2018 and ToR has been issued on 09.08.2018.

5. ToR No: SEIAA-TN vide F. No. 613/SEAC-CXVII/Violation/ToR-552/2018 dated 09.08.2018
6. The total plot area is 83,162 Sq.m which will not increase due to the expansion. The total built up area of the project is increased from 22,379 Sq.m. to 64,501 Sq.m. after the expansion. The site is already categorized under Educational Use Zone given by Coimbatore Local Planning Authority.
7. Water requirement during construction phase is 40 kLD which is sourced through tankers by civil contractors. After expansion, total water requirement during Operation phase of the project is increased from 263 kLD (179 kLD Fresh water & 84 kLD Recycled water) to 488 kLD (331 kLD Fresh water & 157 kLD Recycled water). After expansion, the fresh water of about 331 kLD is planned to be sourced from Bhavani River through PWD.
8. The sewage generation is increased from 204 kLD to 383 kLD is treated through the Common Sewage Treatment Plant (STP) having capacity of 2000 kLD and the effluent generation is increased from 45 kLD to 80 kLD and is treated through the Effluent Treatment Plant (ETP) having capacity of 200 kLD.
9. The municipal solid waste of the project is increased from 351 kg/day to 710kg/day. The biodegradable waste (426 kg/day) will be processed in Biogas plant and the Non-biodegradable waste (284 kg/day) will be handed over to recyclers. About 100 kg/day of STP sludge will be utilized as manure in gardening.



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10. The Bio medical waste generated is increased from 355 kg/day to 600 kg/day and is disposed to common BMW facility named M/s. Tekno Therm Industry, Orattukuppai, Coimbatore.
11. The total power requirement of the project is increased from 1000 KVA to 1475 KVA and will be met from Tamil Nadu Generation & Distribution Corporation Ltd. Additional DG set of capacity 1 x 1010 KVA is installed along with existing 500 KVA DG set.
12. Parking facility of 13869 Sq.m is provided for 520 cars.
13. Proposed energy saving measures would save about 44.06% of power.
14. No Reserve Forest is located within 10 Km radius.
15. No litigation is reported to be pending against the project.
16. Cost of project is reported to be Rs. 55.41 Crores.

The SEAC noted the following:

1. The Proponent M/s. PSG Hospitals has applied for Environmental Clearance "Building and Construction Projects" at S.F. No. 298, 300/2, 306, 307 pt, 308 pt, 499, 500, 501 & 502 pt, Sowripalayam Village, Coimbatore South Taluk, Coimbatore 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 SEAC directed the proponent to furnish the following details.

1. The proponent has furnished that the total built up area of the project is increased from 22,379 Sq.m. to 64,501 Sq.m. The proponent shall furnish the list of buildings exist in the premises along with built up area and year of construction.
2. The proponent has furnished that 383 kLD of sewage is treated through the Common Sewage Treatment Plant (STP) having capacity of 2000 kLD which is found


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to be extraneous. The proponent shall furnish the adequacy certificate for the sewage treatment plant from the reputed government institution.

3. The proponent shall furnish performance data of the STP for the last one year in terms of critical performance parameters as per the effluent standards, possibly in the form of graphical plots.
4. Noise barrier shall be provided as the Hospital is very much abutting the main busy highway and photographs of the same shall be furnished.
5. AAQ report furnished by the proponent is found to be improper. Hence the AAQ survey shall be re-conducted once again and the report shall be furnished.

On receipt of the aforesaid details, the SEAC decided to make an on - the - spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC since the project proponent applied under violation under the notification of MoEF&CC dated 14/03/2017 and 8/03/2018. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.

Agenda No: 141-07

(File.No.7289/2019)

Proposed Residential Building Complex at S.No: 423, 430/1, 430/2, 431, 432, 433/1, 433/2, 433/3, 434/1, 434/2, 448/1, 448/2A, 448/2B, 448/3, 449/1, 449/2, 452/1, 452/2, 453, 454/1, 454/2, 455/1, 455/2, 455/3, 461, 462/1 & 462/2 of Manapakkam Village and Survey Nos. 40/11 & 78/2 of Mugalivakkam Village, Alandur Taluk, Chennai District. By M/s. Casa Grande Smart Value Homes Private Limited – For Environmental Clearance

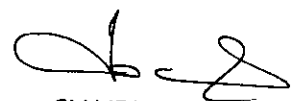

(SIA/TN/MIS/126920/2019)

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


 CHAIRMAN
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1. The total land area of project is 40,451 Sq.m with total built up area is 1,11,469 Sq.m
2. The project is located at 13° 0'55.53"N Latitude, 80°09'58.22"E Longitude
3. The project comprises of Residential Building Complex comprising of 5 residential Blocks 1 to 5 (Ground Floor to 4th Floor) with a Combined Basement Floor (Blocks 1,2&3) & (Block 4& 5) and a Club House within Block 1 with 673 nos. of dwelling units. The expected number of occupancy in the project is 3,533 nos.
4. The daily fresh water requirement is 309 kLD for domestic purpose will be sourced through CMWSSB/ Tankers Supply. The waste water of 458 kLD generated is treated through 475 kLD capacity STP Plant (Sequential Batch Reactor process- SBR) resulting in 435 kLD of treated sewage in which 152 kLD is used for flushing, 48 kLD for Greenbelt & Landscaping (Podium & OSR) and remaining 235 kLD is discharge through CMWSSB sewer line.
5. 5,832 Sq.m is earmarked as greenbelt development of 510 nos. of native tree species.
6. 745 Nos. of car parks & 274 number of two wheeler parks proposed– 9,806 m² of parking area allotted.
7. 5,600 kVA of power is required, which will be sourced from TNEB grid .Back-up power supply is through 2 nos. of 365 kVA, 1 no. of 300 kVA, 1 no. of 160 kVA & 1 no. of 180 kVA capacities) proposed with stack height of 19 m (for 365 kVA & 300 kVA) & 18 m (160 kVA & 180 kVA) above the ground level.
8. The runoff from the project site harvested through collection sumps of 440 KL capacity.
9. Total waste estimated to be generated is 2,115 kg/day in which 1,241 kg/day is Biodegradable waste, which will be treated in organic waste convertor (OWC) within the project site and then used as manure for gardening purpose within project site. The Non Biodegradable waste of 828 kg/day will be sent to recyclers. The STP Sludge of 46 kg/day will be dried and used as manure for green belt development.

The SEAC noted the following:


 CHAIRMAN
 SEAC- TN


1. The Proponent M/s. Casa Grande Smart Value Homes Private Limited has applied for Environmental Clearance for the proposed Residential Building Complex at S.No: 423, 430/1, 430/2, 431, 432, 433/1, 433/2, 433/3, 434/1, 434/2, 448/1, 448/2A, 448/2B, 448/3, 449/1, 449/2, 452/1, 452/2, 453, 454/1, 454/2, 455/1, 455/2, 455/3, 461, 462/1 & 462/2 of Manapakkam Village and Survey Nos. 40/11 & 78/2 of Mugalivakkam Village, Alandur Taluk, Chennai District. by- For Environmental Clearance.
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 proponent shall furnish the Stability certificate for the buildings and its foundation from the competent government departments.
2. 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 atleast 3m wide 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.
3. Grey water and sewage shall be segregated and accordingly the proponent shall furnish the proposal for STP and Grey water treatment system.
4. The proponent shall furnish storm water management plan to drain out the stormwater flow from the upstream side.
5. The proponent shall furnish proposal for STP sludge disposal.
6. The CER proposal for 1.5% of the total project cost should be submitted as per the office memorandum of MoEF & CC dated 01.05.2018.

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


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Agenda No: 141-08

(File.No.7316/2019)

Proposed Industrial Park (IP) "Vallam Vadagal Industrial Park-II at Survey No: 237pt, 238, 239pt/1-133, 241pt, 242pt, 242, 247pt, 265, 266, 267, 268pt, 269, 270 of Vallam 'A' village & 271, 272/1-13, 273, 274, 275/1-5, 276pt, 277pt, 278, 279/1-5, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302 of Vallam 'B' Village, Sriperumbudur taluk, Kancheepuram District by M/s. State Industries Promotion Corporation of Tamil Nadu Limited – For Terms of Reference.

(SIA/TN/NCP/47826/2019)

The proposal was placed in this 141st SEAC Meeting held on 16.12.2019. 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 latitude 12°52'42.47"N & 79°55'12.87"E
2. The proposal involves development of Industrial Park at "Vallam A&B Village", Sriperumbudur taluk, Kancheepuram District.
3. The total land area of the project is 142.04 ha / 350.83 ac.
4. The green belt area for the project is 125.55 Acres (36.48% of total land area).
5. The total water requirement of the park is estimated at 2 MLD of 2 MLD water requirement, the requirement of Non-Potable water and potable water is estimated at 1.7 MLD and 0.3 MLD respectively.
6. Non-potable water requirement of 1.7 MLD is proposed to be sourced from Tertiary Treatment Reverse Osmosis plant (TTRO) water supply from Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB). As done in the other Industrial parks/estates/SEZs developed by SIPCOT, CMWSSB will be mandated to provide water supply for the park from Chembarambakkam Lake. For greenbelt 0.234 MLD will be given.
7. Sewage generation in the operation phase will be 360 kLD. Individual Industries will provide the STP and treat as per CPCB standard and reused for gardening and Flushing. In Construction Phase 3.2 kLD will be disposed by Mobile STP

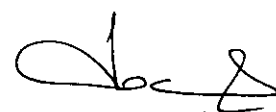


 CHAIRMAN
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8. The bio degradable solid waste (1800 kg/day) individual industries will dispose either through bins or OWC. The non-bio degradable solid waste (2700 kg/day) will be handed over to Authorized recyclers.
9. Power Supply will be ensured from TANGEDCO Facility as a common supply system by SIPCOT to all members. Individual industries will have backup DG sets as per their requirement.
10. manpower requirement for the Operation phase will be 10,000 numbers and for the Construction Phase will be 250 Numbers. Indirect employment of around 20,000 people will be provide during and after plant setup.

The SEAC noted the following:

1. The Proponent M/s. State Industries Promotion Corporation of Tamil Nadu Limited has applied for Terms of Reference for the Proposed Industrial Park (IP) "Vallam Vadagal Industrial Park-II at Survey No: 237pt, 238, 239pt/1-133, 241pt, 242pt, 242, 247pt, 265, 266, 267, 268pt, 269, 270 & 271, 272/1-13, 273, 274, 275/1-5, 276pt, 277pt, 278, 279/1-5, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, Vallam 'A & B' Village, Sriperumbudur taluk, Kancheepuram District.
2. 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 SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) to SEIAA, subject to the following specific conditions in addition to the normal conditions as part of ToR:


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1. The project proponent must submit land ownership document for the proposed project along with the EIA report.
2. The project proponent must submit permissible land use classification certificate obtained from competent authority for the proposed project along with the EIA report
3. The proponent has furnished that the industrial park will accommodate all ultra-red, red, orange or green industries as classified by the TNPCB. However the type of industries (such as % of Automobile Industries, % of Electronic Industries) and the number of industries (at least approximately) likely to come up in the industrial park has not been specified. The data regarding this aspect is very vital for assessing the possible environmental impacts and finalising the necessary environmental management measures required for the industries. Only with this data, it will be possible to foresee the type of environmental issues that will be coming up like air pollution, water pollution, solid waste, hazardous waste etc. Therefore, the proponent is directed to furnish the complete concept about the composition of the industrial project along with appropriate management plan.
4. EIA study should be conducted considering the existing industrial estates/developments surrounding environment covering 10 km radius.
5. The proponent shall submit proposal/action taken report to ensure that no natural water bodies located inside and nearby the proposed area are affected.
6. The project proponent shall furnish proposed manufacturing processes in the project site considering the type of industries the number of such industries in the industrial park.
7. The unit shall furnish water balance and furnish proposal for installation of STP with design adequacy along with scheme for recycling the treated sewage.
8. The proponent should furnish the layout plan showing the green belt area with dimensions & GPS (Global Positioning System) co-ordinates of areas allocated for green belt (33%) and shall be provided along with the EIA report.


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9. Storm water drainage plan may be designed for the project area and the same shall be submitted along with EIA report.
10. Detailed biodiversity study has to be carried out by and the same shall be submitted along with EIA report.
11. The proponent shall furnish the permission/ NOC for water supply from the TWAD board.
12. The proposal for CER shall be furnished as per the office memorandum of MoEF & CC dated 01.05.2018.

Agenda No: 141-09

(File.No.6289/2019)

**Proposed Sirugudi Limestone Mining Lease for an extent of 0.82.5 Ha, at S.F.No.625/1C1 & 8A (part) in Sirugudi Village, Natham Taluk, Dindigul District by M/s. Sree Sirumalai Minerals – For Environmental Clearance
(SIA/TN/MIN/62120/2017)**

The proposal was placed in this 141st SEAC Meeting held on 16.12.2019. The SEAC noted the following:

1. The Proponent M/s. Sree Sirumalai Minerals has applied for Environmental Clearance for the Proposed Sirugudi Limestone Mining Lease for an extent of 0.82.5 Ha, at S.F.No.625/1C1 & 8A (part) in Sirugudi Village, Natham Taluk, Dindigul District.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Mineral Projects” of the Schedule to the EIA Notification, 2006.

Based on the discussion held in SEAC meeting, the committee noted that the ToR was issued to the project proponent vide Lr No SEIAA-TN/F.No 6289/CV/TOR-313/2017 dated 18/04/2018 stating that public hearing was exempted citing the para 2 of the MoEF&CC OM F.No.11013/36/2014-IA-I dated 04/04/2016.


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However, on perusal of the said MoEF&CC OM, the SEAC ascertained that the public hearing was not exempted and found misinterpreted as public hearing as exempted. Hence, it was requested to obtain opinion from SEIAA on the proposal whether public hearing is required or to consider the proposal since previous SEIAA has issued ToR without public hearing.

Agenda No: 141-10

(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 project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. Government Order / Lease details:

The quarry lease area is a patta land registered in the name of applicant; vide patta nos. 1692, 878, 877. Precise area communication letter was issued by the District Collector, Tiruvannamalai vide Rc.No.182/Kanimam/2018 dated 20.05.2019 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an Extent of 10.90.35 Ha in S.F.Nos. 1/1A, 1/1B(P), 1/2, 1/3, 1/4, 1/5B, 1/6A of Pavor village 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, 415/1F, 415/1G, 415/2E, 415/2F, 415/2G, 415/2H, 415/2I, 415/2J, 415/2K, 416/1, 416/2, 416/3, 416/5, 416/6, 416/7,


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416/8, 416/9, 416/10, 416/11, 416/12 and 416/13 of Ezhacheri Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu State.

2. Mining Plan / Scheme of Mining approved details:

The Mining plan was prepared for the period of 5 years. The Mining Plan was approved by the Deputy Director, Department of Geology and Mining, Tiruvannamalai vide Rc.No. 182/Kanimam/2018 dated 24.05.2019.

3. As per the Department of Geology and Mining, Tiruvannamalai District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of 41,22,050m³ of Rough Stone and 3,61,396m³ of Gravel of Gravel.

- a. For First year - 813440m³ of Rough stone and 361396 m³ of gravel
- b. For Second year - 828500m³ of Rough stone
- c. For Third year - 826070m³ of Rough stone
- d. For Fourth year - 826210m³ of Rough stone
- e. For Fifth year - 827830m³ of Rough stone

4. The quarry operation is proposed up to a depth of 74m below the ground level.

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

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

7. The project is located at 12°43'02.11"N latitude (Center) and 79°42'01.44"E (Centre) Longitude.

8. The total manpower requirement is 55 Nos.

9. Total cost of the project is reported to be Rs. 1.59914 crore and EMP cost is about Rs. 0.083 crore.

10. The water table is reported to be at the depth of 130m in summer and 127m in rainy season.


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


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12. No Coastal Regulation Zone (CRZ) is located within the radius of 10 km from the lease area.
13. There is no Interstate boundary located within the radius of 10 km.
14. There is no Western Ghats located within the radius of 10Km from project 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 10 km from the lease area.
16. There are no Bird sanctuaries, wild life sanctuaries as per Wild life protection Act 1972, within the radius of 10 km.
17. There is no Habitation situated within 500mt in the project area. No other existing pit situated within the radius of 500mt. letter obtained from VAO, Pavor Village, Vembakkam Taluk, Tiruvannamalai District.
18. Letter obtained from the Assistant Director, Department of Geology and Mining, Tiruvannamalai vide Rc.No. 182/Kanimam/2018 dated 24.05.2019 Informed that there no existing and abandoned quarries within 500m radius from the proposed Rough Stone and Gravel quarry.

The SEAC noted the following:

1. 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.
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.


CHAIRMAN
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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 instructed to furnish the following details from the proponent

1. The proponent shall conduct a detailed hydrogeological 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
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.

Agenda No: 141-11

(File.No.7259/2019)

Proposed Gravel quarry over an Extent of 4.94.5Ha in S.F.No.259 at Nedungulam village, Devakottai Taluk, Sivagangai District. by Thiru M. Vairavalingam- For Environmental Clearance.(SIA/TN/MIN/45712/2019)


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The proposal was placed in this 141st SEAC Meeting held on 16.12.2019. 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.Vairavalingam, Sivagangai. Precise Area Communication was issued by the District Collector, Sivagangai vide Rc.No.M2/513/2017 dated 06.12.2018 for a period of one year. It is a fresh lease for gravel quarry over an Extent of 4.94.5Ha (Patta land) in S.F.No.259 at Nedungulam village, Devakottai Taluk, Sivagangai District.

2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of one year. The mining plan was approved from the Assistant Director, Department of Geology and Mining, Sivagangai District vide Rc.No.M2/513/2017 dated 29.01.2019.


3. As per the Department of Geology and Mining, Sivagangai District. Mining Plan approval for the one year, the production schedule for one year states that the total quantity of 64,872m³ of Gravel.
4. Depth of Mining is 2 m only using opencast semi mechanized mining without drilling and blasting.
5. Gravel material will be loaded by hydraulic excavator or JCB. Hauling will be done through Tippers directly from mine area to the consumer. (10T capacity).
6. The project is located at Latitude: 09°52'54"N to 09°52'58"N Longitude: 78°44'37"E to 78°44'55"E. Toposheet Number: 58 K/ 9 & 13.
7. The total manpower requirement is 10 Nos. (Permanent: 3, Temporary: 7)
8. Total cost of the project is reported to be Rs.23,80,000/- (Including Operational + Fixed Asset + EMP cost).; EMP cost is about Rs.2,10,000/- lakhs.
9. The ground water table in the area is around 35m BGL.
10. Lease area applied is not covered under HACA region.


 CHAIRMAN
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11. No Coastal Regulation Zone (CRZ) is located within the radius of 10 km from the lease area.
12. No Interstate boundary within 10km Radius of lease Area.
13. No Wild Life Sanctuary is located within 10 km radius
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 10 km from the lease area.
15. No habitation within the radius of the 300m from the lease area as stated in the letter obtained from VAO, Nedungulam village, Devakottai Taluk, Sivagangai District.
16. Letter obtained from the Assistant Director, Department of Geology and Mining, Sivagangai vide Rc.No.M2/513/2017 dated 27.08.2019. 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 Village & S.F.No.	Extent in ha	Lease Period	Remarks
I). Abandoned Quarries					
Nil					
II). Existing Quarries					
Nil					
III). Present Proposed Quarries					
1	Thiru.M.Vairavalingam	Nedungulam Village, Devakottai Taluk, Sivagangai District. S.F.No.259	4.94.5	-	Proposed quarry
V). Future Proposed Quarries					
Nil					
Total Extent = 4.94.5 ha					

The SEAC noted the following:


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1. The Proponent Thiru M. Vairavalingam has applied for Environmental Clearance for the Proposed Gravel quarry over an Extent of 4.94.5Ha in S.F.No.259 at Nedungulam village, Devakottai Taluk, Sivagangai District.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

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

1. Ground water quality monitoring should be conducted every month and the report should be submitted to TNPCB.
2. The proponent shall leave safety distance of 50m from the boundary of the odai which is located nearby the project 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 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.
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 proponent shall submit the proposal for the CER as per office memorandum of MoEF&CC dated 01.05.2018 before placing the subject to SEIAA. In this regard the project proponent is requested to submit the sworn affidavit duly signed by the project proponent and authorized by the Notary public.

Agenda No: 141-12

(File.No.7214/2019)

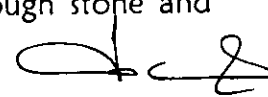

Proposed Rough stone and Gravel quarry lease over an extent of 2.78.5ha in S.F.Nos. 728/2, 729/1, 729/2 and 729/3, Sokkanur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu by Thiru. V. Dileep- For Environmental Clearance.

(SIA/TN/MIN/44849/2019)

The proposal was placed in this 141st SEAC Meeting held on 16.12.2019. 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.V. Dileep, Precise Area Communication was issued by the District Collector, Coimbatore vide Rc.No. 267/Mines/2019, dated 10.09.2019. It is a fresh lease for Rough stone and


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Gravel quarry lease over an extent of 2.78.5ha in S.F.Nos. 728/2, 729/1, 729/2 and 729/3, Sokkanur Village, Kinathukadavu Taluk, Coimbatore 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 approved by the Assistant Director (i/c) / Joint Director, Department of Geology and Mining, Coimbatore District vide Rc.No.267/Mines/2019, dated 17.09.2019.
3. As per the Department of Geology and Mining, Coimbatore District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 5,24,980m³ and Gravel should not exceed 34,092m³.
 - a. For First year - 82,820m³ of Rough stone and 972m³ of Gravel
 - b. For Second year - 1,25,300m³ of Rough stone and 20,736m³ of Gravel
 - c. For Third year - 1,25,760m³ of Rough stone and 12,384m³ of Gravel
 - d. For Fourth year - 1,08,050m³ of Rough stone
 - e. For Fifth year - 83,050m³ of Rough stone
4. The quarry operation is proposed up to a depth of 49m (7m above ground level + 42m below ground level).
5. The quarry operation is proposed to be carried out with open cast semi mechanized mining with 5.0m vertical bench and width.
6. Rough stones are to be transported by Tippers of 4 Nos. (20 T Capacity).
7. The project is located at 10°47'37.13"N to 10°47'44.39"N latitude and 76°54'45.90"E to 76°54'52.44"E Longitude.
8. The total manpower requirement is 32Nos.
9. Total cost of the project is reported to be Rs. 81.01 lakhs and EMP cost is about Rs. 3.80 lakhs


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10. The water table is reported to be at the depth of 55m in summer and 50m in rainy season.
11. Lease area applied is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10 km from the lease area.
13. No Interstate boundary & Western Ghats Boundary is located within the radius of 10 km from the lease area.
14. No National Park & Wild Life Sanctuary is located within the radius of 10 km 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 10 km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10 km.
17. Letter obtained from the Assistant Director (i/c) / Joint Director, Department of Geology and Mining, Coimbatorevide Letter RC. No. 267/Mines/2019 dated 15.10.2019, informed that the details of other quarries situated within 500 meter radial distance is furnished below.

i) Existing Quarries

Sl. No.	Name of the Owner	Village & S.F. Nos.	Extent in hat	Lease period	Remarks
---NIL---					

ii) Abandoned Quarries

Sl. No.	Name of the Owner	Village & S.F. Nos.	Extent in hat	Lease period	Remarks
---NIL---					


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iii) Proposed Quarries

Sl. No.	Name of the Owner	Village & S.F. Nos.	Extent in hat	Lease period	Remarks
1.	Thiru. V. Dileep	Sokkanur 728/2, 729/1, 729/2, 729/3,	2.78.50	-	Subject Area

iv) Future proposed Quarries

Sl. No.	Name of the Owner	Village & S.F. Nos.	Extent in hat	Lease period	Remarks
---NIL---					

The SEAC noted the following:

1. The Proponent Thiru. V. Dileep has applied for Environmental Clearance for the Proposed Rough stone and Gravel quarry lease over an extent of 2.78.5ha in S.F.Nos. 728/2, 729/1, 729/2 and 729/3, Sokkanur Village, Kinathukadavu Taluk, Coimbatore District.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

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

1. Ground water quality monitoring should be conducted every month and the report should be submitted to TNPCB.
2. The proponent shall leave safety distance of 50m from the boundary of the ODAI which is located nearby the project site.
3. The depth of the mining shall be restricted to 33m


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4. 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.
5. 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.
6. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
7. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
8. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
9. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
10. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
11. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.
12. The proponent shall submit the proposal for the CER as per office memorandum of MoEF&CC dated 01.05.2018 before placing the subject to SEIAA. In this regard the project proponent is requested to submit the sworn affidavit duly signed by the project proponent and authorized by the Notary public.


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Agenda No: 141-13

(File.No.7246/2019)

Proposed Earth quarry lease over an extent of 10.50.0Ha in S.F.No. 174 (Part) at Keelaiyur Village of Ariyalur Taluk, Ariyalur District, Tamil Nadu by M/s. Oriental Structural Engineers Private Limited- For Terms of Reference.

(SIA/TN/MIN/45714/2019)

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

The SEAC noted the following:

1. The Proponent M/s. Oriental Structural Engineers Private Limited has applied for Terms of Reference for the Proposed Earth quarry lease over an extent of 10.50.0Ha in S.F.No. 174 (Part) at Keelaiyur Village of Ariyalur Taluk, Ariyalur 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, The SEAC was disappointed to note that that there was no proper representative from project proponent was available for the presentation along with the NABET accredited consultant to present the project details. Hence the SEAC directed the NABET accredited consultant to make presentation along with Designated Applicant/Authorized Signatory of the project so as to understand the seriousness of the Environmental implications.

Agenda No: 141-14

(File.No.7310/2019)

Proposed Rough stone quarry lease over an extent of 2.00.0Ha in S.F.No.346 (Part-II) at Kachirayapalayam Village, Chinnasalem Taluk, Villuppuram District. Thiru. P.Elanchezhiyan – For Environmental Clearance.

(SIA/TN/MIN/128532/2019)


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The proposal was placed in this 141st SEAC Meeting held on 16.12.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. Government Order / Lease details:

- a. The quarry lease was applied in the name of Thiru.P.Elanchezhiyan, Viluppuram. Precise Area Communication was issued by the District Collector, Viluppuram vide Rc.No.B/G&M/692/2019 dated 27.09.2019 for a period of 5 years. It is a fresh lease for Rough Stone quarry over an Extent of 2.00.0Ha (Government Land) in S.F.No.346 (Part-II) at Kachirayapalayam Village, Chinnasalem Taluk, Viluppuram District.


2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 5 years. The mining plan was got approved from the Assistant Director, Department of Geology and Mining, Viluppuram District vide Rc.No.B/G&M/692/2019 dated 07.11.2019.

3. As per the Department of Geology and Mining, Viluppuram District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of 2,64,700m³ of Rough Stone.

YEAR	PRODUCTION OF ROUGHSTONE IN m ³
I	52440
II	52935
III	53170
IV	52995
V	53160
Total	264700

4. The quarry operation is proposed depth of 55m (from + 270m RL to 215m RL).
5. The quarry operation is proposed to be carried out with open cast semi mechanized mining with bench height of 5m & 5m width is considered.


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6. Rough stone are to be transported by Tippers of 3Nos. (10Tcapacity).
7. The project is located at Latitude: 11°45'24"N to 11°45'28"N and Longitude: 78°51'28"E to 78°51'34"E. **Toposheet Number:** 58 I / 13 & 14.
8. The total manpower requirement is 18Nos. (Permanent:11, Temporary:7)
9. Total cost of the project is reported to be Rs.96,20,000/- (Including Operational + Fixed Asset + EMP cost).
EMP cost is about Rs.5,10,000/- lakhs.
10. The ground water table is at a depth of 55m to 52m BGL.
11. Lease area applied is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10 km from the lease area.
13. No Interstate boundary within 10Km Radius of lease Area.
14. No Wild Life Sanctuary is located within 10 km radius
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 10 km from the lease area.
16. No habitation within the radius of the 300m from the lease area as stated in the letter obtained from VAO, Kachirayapalayam Village, Chinnasalem Taluk, Viluppuram District.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Viluppuram vide Letter Rc.No.B/G&M/692/2019 dated 07.11.2019. 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/Permit Holder	Name of the Mineral	Taluk, Village & S.F.Nos.	Extent (in ha)	Lease Period
a	Existing Other Quarries				
1	A.Muthusamy, S/o. Arthanari	Rough Stone	Chinnasalem, Katchirayapalam,	1.00.0	14.02.2011 to

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	Gounder, Kattukottai, Paranginathan, Malligaipady Post, Sankarapuram Taluk, Viluppuram District.		346/1 (Part-III),		13.02.2021
b	Proposed Area				
1	Thiru.P.Elanchezhiyan, S/o. Pannerselvam, No.1, East Street, Vadagananthai, Chinnasalem Taluk, Viluppuram District.	Rough Stone	Chinnasalem, Katchirayapalam, 346/1 (Part-II),	2.00.0	-
c	Lease Expired (abandoned)				
1	Thiru.P.Elanchezhiyan, S/o. Pannerselvam, No.1, East Street, Vadagananthai, Chinnasalem Taluk, Viluppuram District.	Rough Stone	Chinnasalem, Katchirayapalam, 346/1 (Part-I),	2.00.0	23.06.2009 to 22.06.2019

The SEAC noted the following:

1. The Proponent Thiru. P.Elanchezhiyan has applied for Environmental Clearance for the Proposed Rough stone quarry lease over an extent of 2.00.0Ha in S.F.No.346 (Part-II) at Kachirayapalayam Village, Chinnasalem Taluk, Viluppuram District.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

After the detailed deliberations, the SEAC decided to not recommend the proposal since removing the rocks from this hillock will significantly affect the amount of rain in the watershed of the nearby water body and thus affecting the livelihood of the local people. Further the proposed mining activity was envisaged to impart adverse effect on the trees growing in the hillock.


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Agenda No: 141-15

(File.No.7231/2019)

Proposed Gravel quarry lease over an extent of 4.95.5ha in S.F.Nos.228/1, 228/2, 228/3, 228/4, 228/5, 228/6, 228/7 & 228/8 of Thachankuruchi Village and S.F.Nos. 42/8A, 42/8B, 42/8C & 42/1A of Kurumpoondi Village, Gandharvakottai Taluk, Pudukkottai District, Tamil Nadu by Thiru. T.Manoharan- For Environmental Clearance.

(SIA/TN/MIN/45551/2019)

The proposal was placed in this 141st SEAC Meeting held on 16.12.2019. 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.T. Manoharan, Precise Area Communication was issued by the District Collector, Pudukkottai vide Rc.No.399/2019 (G&M) Dated: 16.10.2019 for a period of 3 years. It is a fresh lease for Gravel quarry over an extent of 4.95.5ha in S.F.Nos. 228/1, 228/2, 228/3, 228/4, 228/5, 228/6, 228/7 & 228/8 of Thachankuruchi Village and S.F.Nos. 42/8A, 42/8B, 42/8C & 42/1A of Kurumpoondi Village, Gandharvakottai Taluk, Pudukkottai 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 from the Assistant Director, Department of Geology and Mining, Pudukkottai District vide Rc.No.399/2019(G&M), dated 21.10.2019.

3. As per the Department of Geology and Mining, Pudukkottai District. Mining Plan approval for the three years, the production schedule for three years states that the total quantity of Gravel should not exceed 30,138m³.

- a. For First year - 28,226m³ of Gravel
- b. For Second year - 26,752m³ of Gravel
- c. For Third year - 29,516m³ of Gravel


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4. The quarry operation is proposed up to a depth of 2m below general ground level.
5. The quarry operation is proposed to be carried out with open cast semi mechanized mining like excavators (without drilling and blasting).
6. Gravel is to be transported by Tippers. (10/20T capacity).
7. The project is located at 10°40'57.69"N to 10°41'11.51"N latitude and 79°00'37.43"E to 79°00'44.56"E Longitude.
8. The total manpower requirement is 9Nos.
9. Total cost of the project is reported to be Rs. 33.70 lakhs and EMP cost is about Rs. 1.42 lakhs
10. The water table is found to be at the depth of 20m below ground level.
11. Lease area applied is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10 km from the lease area.
13. No Interstate boundary & Western Ghats Boundary is located within the radius of 10 km from the lease area.
14. No National Park & Wild Life Sanctuary within the radius of 10 km 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 10 km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10 km.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Pudukkottai vide Letter RC. No. 399/2018(G&M) dated 21.10.2019, informed that the details of existing and abandoned quarries located within 500m radius from the proposed quarry, over an extent of 4.95.5ha in patta S.F.Nos. 228/1 (0.39.0), 228/2 (0.21.0), 228/3 (0.40.0), 228/4 (0.22.5), 228/5 (0.37.0), 228/6 (0.39.5), 228/7 (0.39.5)& 228/8 (0.39.50) of Thachankuruchi Village and S.F.Nos. 42/8A (0.04.5),


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42/8B (0.14.0), 42/8C (0.95.0)& 42/1A (1.04.0) of Kurumpoondi Village, Gandharvakottai Taluk, Pudukkottai District are as follows.

1) Existing other quarries:

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

2) Proposed Area:

S. No.	Name of the applicant	Village & Taluk	S. F. No.	Extent	Remarks
1.	Thiru. T. Manoharan, S/o. Tamilraj, No. 7, Mahathama Gandhi Nagar, Vallam, Thanjavur Taluk, Thanjavur District	Thachankuruchi & Kurumpoondi, Gandarvakottai	228/1, 228/2, 228/3 228/4, 228/5, 228/6, 228/7 and 228/8	4.95.5	---

3) Lease Expired:

S. No.	Name of the Lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period	Remarks
1.	Thiruganam S/o. Muthusamy	Thachankurichi Gandarvakottai	S.F.No. 229/1, 229/2, 229/3, 229/4, 229/5, 229/6, 229/7, 229/8, 229/9, 229/10	3.97.0	18.06.2015 to 17.06.2018	-
 NIL					


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The SEAC noted the following:

1. The proponent Thiru. T.Manoharan has applied for Environmental Clearance for the Proposed Gravel quarry lease over an extent of 4.95.5ha in S.F.Nos.228/1, 228/2, 228/3, 228/4, 228/5, 228/6, 228/7 & 228/8 of Thachankuruchi Village and S.F.Nos. 42/8A, 42/8B, 42/8C & 42/1A of Kurumpoondi Village, Gandharvakottai Taluk, Pudukkottai 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 every month and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The 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.
5. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.


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6. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
7. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
8. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
9. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.
10. The proponent shall submit the proposal for the CER as per office memorandum of MoEF&CC dated 01.05.2018 before placing the subject to SEIAA. In this regard the project proponent is requested to submit the sworn affidavit duly signed by the project proponent and authorized by the Notary public.

Agenda No: 141-16

(File.No.7296/2019)

Proposed Rough Stone, Jelly and Gravel quarry over an Extent of 2.14.5ha in S.F.No.1324 (P) at Perungudi Part-1 Village, Radhapuram Taluk, Tirunelveli District by Thiru. S. Stanly Raja – For Environmental Clearance.

(SIA/TN/MIN/128239/2019)

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


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1. Government Order / Lease details:

- a. The quarry lease was applied in the name of Thiru.S.Stanly Raja, Tirunelveli, Precise Area Communication was issued by the District Collector, Tirunelveli vide Rc.No.M1/21439/2018 dated 13.11.2019 for a period of 5 years. It is a fresh lease for Rough Stone, Jelly and Gravel quarry over an Extent of 2.14.5ha in S.F.No.1324 (P) at Perungudi Part-1 Village, Radhapuram 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 Assistant Director, Department of Geology and Mining, Tirunelveli District vide Rc.No.M1/21439/2018, Dated: 25.11.2019.

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 3,12,980m³ of Rough Stone 31,508m³ of Weathered Rock and 16470m³ of gravel formation.

YEAR	ROUGHSTONE IN m ³	WEATHERED ROCK IN m ³	GRAVEL IN m ³
I	62310	25402	13185
II	62355	6106	3285
III	62890	-	-
IV	62925	-	-
V	62500	-	-
Total	312980	31508	16470

4. The quarry operation is proposed depth of 43m (from + 105m RL to 62m RL).
5. The quarry operation is proposed to be carried out with open cast semi mechanized mining with bench height of 5.0m & 5m width is considered.

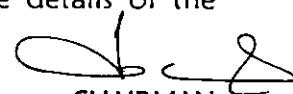

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6. Rough stone and Gravel are to be transported by Tippers of 3Nos. (10Tcapacity).
7. The project is located at Latitude: 08°15'48"N to 08°15'53"N Longitude: 77°34'34"E to 77°34'40"E. Toposheet Number: 58 H /7, 8, 11 & 12.
8. The total manpower requirement is 21Nos. (Permanent:13, Temporary: 8)
9. Total cost of the project is reported to be Rs.67,68,000/- (Including Operational + Fixed Asset + EMP cost).
EMP cost is about Rs.5,10,000/- lakhs.
10. The ground water table is at a depth of 53m to 50m BGL.
11. Lease area applied is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10 km from the lease area.
13. No Interstate boundary is located within 10Km Radius of lease Area.
14. Wild Life Sanctuary:

As per MoEFCC's draft notification, SO.3545(E) dated 20 July 2018, Kanyakumari wildlife sanctuary is located at a distance of 2.7 km in the NW from the lease area. ESZ of the sanctuary is found at a distance of 1.6 km in W from lease area. Hence, NBWL clearance has been applied. Kalakkad – Mundanthurai Tiger Reserve is located at 11.8 km in NW from the lease area.

Western Ghats ESA boundary as per MoEF & CC draft notification dated 3rd October 2018 is located 1.4 km from the lease area on the Western 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 10 km from the lease area.
16. No habitation within the radius of the 300m from the lease area as stated in the letter obtained from VAO, Perungudi Part-1 Village, Radhapuram Taluk, Tirunelveli District.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Tirunelveli vide Letter Rc.No.M1/21439/2018, dated 25.11.2019. The details of the


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

S.No	Name of the quarry owner	Name of the Mineral	Village & S.F.No	Extent
1.Existing quarry				
1	Nil			
2.Abandoned quarry				
1	I.Aravindhan, Nehru Street, Kavalkinaru	Rough stone	Perungudi Part-1 village S.F.No.1397	4.00.0Ha
2	A.G.Immanuel, CSI Church Street, Puthiamputhur,	Rough stone	Perungudi Part-1 village S.F.No.1397	4.00.0Ha
3.Proposed quarry				
1	S.Stanly Raja S/o. Suyambu, No. 2093, North street, Puthiyampathur, Perungudi, Radhapuram Taluk, Tirunelveli District,	Rough stone	Tirunelveli Taluk Perungudi Part-1 Village S.F.No.1324(P)	2.14.5Ha

The SEAC noted the following:

1. The Proponent Thiru. S. Stanly Raja has applied for Environmental Clearance Proposed Rough Stone, Jelly and Gravel quarry over an Extent of 2.14.5Ha in S.F.No.1324 (P) at Perungudi Part-1 Village, Radhapuram Taluk, Tirunelveli District.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

The project proponent gave presentation about the proposal. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the


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proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

1. Ground water quality monitoring should be conducted once in six months and the report should be submitted to TNPCB.
2. The proponent shall obtain the necessary NBWL clearance before commencing the operation of the quarry since the project located at 2.7 km from the boundary of Kanyakumari wildlife sanctuary.
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 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.
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.


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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).

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 proponent shall furnish proposal for CER as per Office Memorandum of MoEF& CC dated 01.05.2018 before placing the subject to SEIAA.

Agenda No: 141-17

(File.No.7256/2019)

Proposed Earth quarry lease over an extent of 4.50.0Ha in S.F.No. 427 (P) & 428(P) of Kuruvalapparkoil village, Udayarpalayam Taluk, Ariyalur District, Tamil Nadu by M/s. Oriental Structural Engineers Pvt. Ltd.– For Terms of Reference.

(SIA/TN/MIN/45799/2019)

The proposal was placed in this 141st SEAC Meeting held on 16.12.2019. The SEAC noted the following:

1. The Proponent M/s. Oriental Structural Engineers Pvt. Ltd. has applied for Terms of Reference for the proposed Earth quarry lease over an extent of 4.50.0Ha in S.F.No. 427 (P) & 428(P) of Kuruvalapparkoil village, Udayarpalayam Taluk, Ariyalur 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, The SEAC was disappointed to note that that there was no proper representative from project proponent was available for the presentation along


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with the NABET accredited consultant to present the project details. Hence the SEAC directed the NABET accredited consultant to make presentation along with Designated Applicant/Authorized Signatory of the project so as to understand the seriousness of the Environmental implications.

Agenda No: 141-18

(File.No.7230/2019)

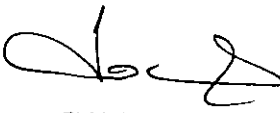
Proposed Rough stone and Gravel quarry over an Extent of 1.31.0 Ha in S.F.Nos. 72/7 A, 75/2B &75/2C at Pudukkottai Village, Senthamangalam Taluk, namakkal District by Tmt.P.Thilagavathy – For Environmental Clearance.

(SIA/TN/MIN/45118/2019)

The proposal was placed in this 141st SEAC Meeting held on 16.12.2019. The SEAC noted the following:

1. The Proponent Tmt.P.Thilagavathy has applied for Environmental Clearance for the proposed Rough stone and Gravel quarry over an Extent of 1.31.0 Ha in S.F.Nos. 72/7 A, 75/2B &75/2C at Pudukkottai Village, Senthamangalam Taluk, Namakkal District.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

Based on the Initial discussion with the proponent and the scrutiny of documents furnished, it was noticed that the lease deed for the survey number 75/2C is not registered yet. Hence the SEAC decided to direct the proponent to submit the registered lease deed, before making the presentation. On receipt of the above details, SEAC will decide the further course of action on the proposal.


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Agenda No: 141-19

(File.No.7239/2019)

Proposed Rough stone and Gravel quarry lease over an extent of 2.15.5ha in S.F.Nos. 344/1, 344/2 & 346 of Melathattaparai Village, Thoothukudi Taluk, Thoothukudi District, Tamil Nadu by Tmt. Rajam- For Environmental Clearance.

(SIA/TN/MIN/45276/2019)

The proposal was placed in this 141st SEAC Meeting held on 16.12.2019. 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. Rajam, Precise Area Communication was issued by the District Collector, Thoothukudi vide Rc.No.G.M/1-434/2016, dated 17.07.2019. It is a fresh lease for Rough stone and Gravel quarry lease over an extent of 2.15.5ha in S.F.Nos. 344/1, 344/2 & 346 of Melathattaparai Village, Thoothukudi Taluk, Thoothukudi 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 approved by the Assistant Director, Department of Geology and Mining, Thoothukudi District vide Rc.No.G.M.1./434/2016, dated 13.08.2019.

3. As per the Department of Geology and Mining, Thoothukudi District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 1,63,885m³ and Gravel should not exceed 38,529m³.

- a. For First year - 33,000m³ of Rough stone and 22,842m³ of Gravel
- b. For Second year - 31,595m³ of Rough stone and 10,500m³ of Gravel
- c. For Third year - 32,355m³ of Rough stone and 5,187m³ of Gravel
- d. For Fourth year - 33,765m³ of Rough stone
- e. For Fifth year - 33,170m³ of Rough stone


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4. The quarry operation is proposed up to a depth of 39m (1m Topsoil + 3m Gravel + 35m Rough Stone).
5. The quarry operation is proposed to be carried out with open cast semi mechanized mining with 5.0m vertical bench and width.
6. Rough stone and Gravel are to be transported by Tippers of 2 Nos. (10/20 T Capacity).
7. The Topsoil (13,449m³) will be preserved all along the safety barrier and utilized for Green belt development.
8. The project is located at 08° 48' 13.46"N to 08° 48' 23.93"N latitude and 78° 01'18.02"E to 78° 01' 23.26"E Longitude.
9. The total manpower requirement is 18Nos.
10. Total cost of the project is reported to be Rs. 27.37 lakhs and EMP cost is about Rs. 3.80 lakhs
11. The water table is reported to be at the depth of 50m in summer and 48m in rainy season.
12. Lease area applied is not covered under HACA region.
13. No Coastal Regulation Zone (CRZ) is located within the radius of 10 km from the lease area.
14. No Interstate boundary & Western Ghats Boundary is located within the radius of 10 km from the lease area.
15. No National Park & Wild Life Sanctuary within the radius of 10 km 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 10 km from the lease area.
17. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10 km.


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18. Letter obtained from the Assistant Director, Department of Geology and Mining, Thoothukudi vide Letter RC. No. G.M.1/434/2016, dated 13.08.2016, it is informed that, the following quarries are located within 500m radius from the proposed area for clearance.

Sl. No.	Name of the quarry Owner	Name of village & Survey Number	Extent (in ha)	Distance from this proposed quarry
a. Existing quarries				
1	Kasirajan, Thoothukudi	Melathattapari Village, 343/1-0.32.5 hect. 343/2-0.88.5 hect. 345/2-0.77.5	1.88.5	20m.
b. Abandoned Quarries				
1.	PerumalNaickar, Kelathattapari	MelaThattapari Village, 386/1-0.19.5 hect. 388/1B-0.72.0	0.91.5	300 m
2.	Port Trust, Thoothukudi	MelaThattapari Village, 376-2.41.0hect. 380-1.37.0 hect.	3.78.0	350 m
3	Port Trust, Thoothukudi	MelaThattapari Village, 338/1-1.47.5hect. 338-1.26.5hect. 392-0.94.5 hect. 393-1.84.0 hect.	5.52.5	350 m
c. Present Proposed quarries				
	Nil			

The SEAC noted the following:

1. The Proponent Tmt. Rajam has applied for Environmental Clearance for the Proposed Rough stone and Gravel quarry lease over an extent of 2.15.5ha in


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S.F.Nos. 344/1, 344/2 & 346 of Melathattaparai Village, Thoothukudi Taluk, Thoothukudi 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 every month and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The 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. The depth of the mining shall be restricted to 30m.
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


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(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 proponent shall submit the proposal for the CER as per office memorandum of MoEF&CC dated 01.05.2018 before placing the subject to SEIAA. In this regard the project proponent is requested to submit the sworn affidavit duly signed by the project proponent and authorized by the Notary public.

Agenda No: 141–20

(File.No.7285/2019)

Proposed Rough stone quarry lease over an extent of 1.00.0ha in S.F.No. 12/4 (Part) at R.Pudupalayam village of Rasipuram Taluk, Namakkal District, Tamil Nadu by Thiru.M.Murugan– for Environmental Clearance.

(SIA/TN/MIN/46209/2019)

The proposal was placed in this 141st SEAC Meeting held on 16.12.2019. 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. Murugan, Precise Area Communication was issued by the District Collector, Namakkal vide Rc.No.1628/Mines/2018, dated 10.01.2019. It is a fresh lease for Rough stone


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quarry lease over an extent of 1.00.0ha in S.F.No. 12/4 (Part) at R.Pudupalayam village of Rasipuram Taluk, Namakkal 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 approved by the Assistant Director, Department of Geology and Mining, Namakkal District vide Rc.No. 1628/Mines/2018, dated 11.02.2019.
3. As per the Department of Geology and Mining, Namakkal District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 1,02,000m³.
 - a. For First year - 20,000m³ of Rough stone
 - b. For Second year - 20,750m³ of Rough stone
 - c. For Third year - 21,750m³ of Rough stone
 - d. For Fourth year - 24,500m³ of Rough stone
 - e. For Fifth year - 15,000m³ of Rough stone
4. The quarry operation is proposed up to a depth of 40m below ground level.
5. The quarry operation is proposed to be carried out with open cast semi mechanized mining with 5.0m vertical bench and width.
6. Rough stones are to be transported by Tippers of 2 Nos. (10 T Capacity).
7. The project is located at 11°30'05.43"N to 11°30'09.43"N latitude and 78°10'42.55"E to 78°10'46.58"E Longitude.
8. The total manpower requirement is 12 Nos.
9. Total cost of the project is reported to be Rs. 44.05 lakhs and EMP cost is about Rs. 6.80 lakhs
10. The water table is reported to be at the depth of 65m in summer and 60m in rainy season.
11. Lease area applied is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10 km from the lease area.


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13. No Interstate boundary & Western Ghats Boundary is located within the radius of 10 km from the lease area.
14. No National Park & Wild Life Sanctuary within the radius of 10 km 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 10 km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10 km.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Namakkal vide Letter RC. No. 1628/Mines/2018 dated 03.09.2019, informed that "the subject field was inspected and ascertained that, there are no quarries are in existence within the radial distance of 500 meters from this proposed area".

Sl. No.	Name	S. F. Nos.	Extent in ha	Distance (m)
a. Existing Quarries				
1.	-	-	-	-
2.	-	-	-	-
b. Abandoned Quarries				
	P. Ganapathi S/o. Periyagounder	12/4 (P)	1.50.0	Adjoining
c. Present Proposed Quarries				
3.	Thiru. M. Murugan	12/4 (P)	1.00.0	Auction conformed (Proposed)
d. Future Proposed Quarries				
4.	-	-	-	-
	Total		2.50.0	

The SEAC noted the following:

1. The Proponent Thiru.M.Murugan has applied for Environmental Clearance for the Proposed Rough stone quarry lease over an extent of 1.00.0ha in



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S.F.No. 12/4 (Part) at R.Pudupalayam village of Rasipuram Taluk, Namakkal 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 every month and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The 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. The depth of the mining shall be restricted to 35m.
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


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(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 proponent shall submit the proposal for the CER as per office memorandum of MoEF&CC dated 01.05.2018 before placing the subject to SEIAA. In this regard the project proponent is requested to submit the sworn affidavit duly signed by the project proponent and authorized by the Notary public.

Agenda No: 141-21

(File.No.7152/2019)

Proposed Rough stone quarry lease over an extent of 1.42.0ha in S.F.Nos. 501/8, 501/9, 501/10, 502/7 and 502/8 of Nathathahalli Village, Nallampalli Taluk, Dharmapuri District, Tamil Nadu by Thiru. R. Perumal- For Environmental Clearance.

(SIA/TN/MIN/43718/2019)

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

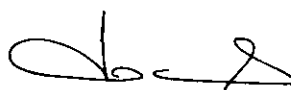

1. Government Order / Lease details:

- a. The quarry lease was applied in the name of Thiru. R. Perumal, Precise Area Communication was issued by the District Collector, Dharmapuri vide Roc.No.119/2018 (Mines), dated 26.08.2019. It is a fresh lease for Rough stone quarry over an extent of 1.42.0ha in S.F.Nos. 501/8, 501/9, 501/10,


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502/7 and 502/8 of Nathathahalli Village, Nallampalli Taluk, Dharmapuri 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 approved by the Assistant Director, Department of Geology and Mining, Dharmapuri District vide Roc.No.119/2018 (Mines), dated 18.09.2019.
3. As per the Department of Geology and Mining, Dharmapuri District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 1,33,884m³ and Gravel should not exceed 19,706m³.
 - a. For First year - 26,550m³ of Rough stone and 17,700m³ of Gravel
 - b. For Second year - 26,529m³ of Rough stone and 2,006m³ of Gravel
 - c. For Third year - 27,035m³ of Rough stone
 - d. For Fourth year - 26,725m³ of Rough stone
 - e. For Fifth year - 27,045m³ of Rough stone
4. The quarry operation is proposed up to a depth of 30m (2m Topsoil + 28m Rough Stone).
5. The quarry operation is proposed to be carried out with open cast semi mechanized mining with 5.0m vertical bench and width.
6. Rough stones are to be transported by Tippers of 1 No. (15 MT Capacity).
7. The project is located at 12° 06' 49.63"N to 12° 06' 53.34"N latitude and 78°04'01.36"E to 78° 4' 8.10"E Longitude.
8. The total manpower requirement is 26Nos.
9. Total cost of the project is reported to be Rs. 37.00 lakhs and EMP cost is about Rs. 3.20 lakhs
10. The water table is reported to be at the depth of 50m below ground level.
11. Lease area applied is not covered under HACA region.


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12. No Coastal Regulation Zone (CRZ) is located within the radius of 10 km from the lease area.
13. No Interstate boundary & Western Ghats Boundary is located within the radius of 10 km from the lease area.
14. No National Park & Wild Life Sanctuary within the radius of 10 km 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 10 km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10 km.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Dharmapuri vide Letter RC. No. 119/2018 (Mines), dated 20.09.2019, it is informed that at present the following abandoned / existing / proposed quarries are located within 500 m. radial distance from the periphery of the applied area as per the available records of this office as detailed below.

Abandoned quarry

Sl. No.	Name and Address of the leasee	S. F. No. & Village & Taluk	Extent (ha)	Classification of land	Lease period	Remarks
1.	Thiru. R. Perumal S/o. Thiru. Raman, B.S. Agaharam Village, Nathathahalli post, Nallampalli Taluk, Dharmapuri District	S.F. No. 849 (P), Nathathahalli Village, Nallampalli Taluk Dharmapuri District	1.27.7	Govt. Land	15.10.2007 to 14.10.2012	-


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Existing quarry

Sl. No.	Name and Address of the leases	S. F. No. & Village & Taluk	Extent (in hats.)	Classification of land	Lease period	Remarks
1.	Thiru. P. Periyannan, S/o. Palani, Nathathahalli (vill) & (Post) Nallampalli Taluk, Dharmapuri District	S.F. No. 198/3, 199/2A, 199/2B Nathathahalli Village, Nallampalli Taluk Dharmapuri District	1.61.5	Patta Land	28.12.2016 to 27.12.2021	-

Proposed quarry

Sl. No.	Name and Address of the leases	Village & Taluk	S. F. No.	Extent (ha)	Classification of land
1.	Thiru. R. Perumal, S/o. Thiru. Raman, B.S. Agraharam Village, Nathathahalli Post Nallampalli Taluk, Dharmapuri District	Nathathahalli Village, Nallampalli Taluk	501/8, 8501/9, 501/10, 502/7 & 502/8	0.46.0 0.05.0 0.11.0 0.37.0 <u>0.43.0</u> <u>1.42.0</u>	Patta Land

The SEAC noted the following:

1. The Proponent Thiru. R. Perumal has applied for Environmental Clearance for the Proposed Rough stone quarry lease over an extent of 1.42.0ha in S.F.Nos. 501/8, 501/9, 501/10, 502/7 and 502/8 of Nathathahalli Village, Nallampalli Taluk, Dharmapuri District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

The project proponent gave presentation about the proposal. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to

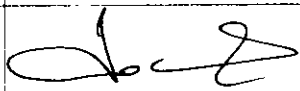
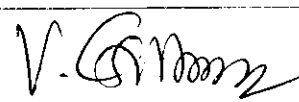
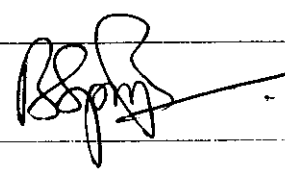
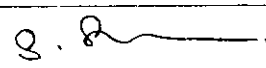

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recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

1. Ground water quality monitoring should be conducted every month and the report should be submitted to TNPCB.
2. Proper barrier for reducing the noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The 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.
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.


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10. The proponent shall submit the proposal for the CER as per office memorandum of MoEF&CC dated 01.05.2018 before placing the subject to SEIAA. In this regard the project proponent is requested to submit the sworn affidavit duly signed by the project proponent and authorized by the Notary public.

S.No	Name	Designation	Signature
1	Dr. S. Mohan	Chairman	
2	Thiru D. Sekar	Member Secretary	-
3	Dr. S. Kanmani	Member	-
4	Dr. Velu Gomathi	Member	
5	Dr. L. Subbaraj	Member	-
6	Thiru.V.Shanmugam	Member	-
7	Dr. R.Siva coumar	Member	-
8	Shri B. Sugirtharaj Koilpillai	Member	
9	Dr. L. Elango	Member	-
10	Dr. R. Ilangovan	Member	-
11	Dr. S. Sankar	Member	
12	Thiru. T. Murugu Subramonian	Member	-


 CHAIRMAN
 SEAC- TN
